

UNION COUNTY  
EMERGENCY OPERATIONS PLAN

November 2003

PREPARED BY: UNION COUNTY EMERGENCY SERVICES  
DIVISION

IN COORDINATION WITH  
THE SOUTH CAROLINA EMERGENCY PREPAREDNESS DIVISION





UNION COUNTY, SOUTH CAROLINA, EMERGENCY OPERATIONS PLAN

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## INTRODUCTION

*This plan supports the National Incident Management System (NIMS) which is a nationwide template enabling federal, state, local, and tribal governments and private sector and non-governmental organizations to work together effectively and efficiently to prevent, prepare for, respond to, and recover from domestic incidents regardless of cause, size, or complexity. First responders in all organizations are encouraged to implement the training and everyday use of a standardized on scene emergency management construct specifically designed to provide for the adoption of an integrated organizational structures that reflects the complexity and demands of single or multiple incidents, without being hindered by jurisdictional boundaries. This system is known as the Incident Command System (ICS). ICS is the combination of facilities, equipment, personnel, procedures, and communications operating with a common organizational structure, designed to aid in the management of resources during incidents. ICS is used for all kinds of emergencies and is applicable to small as well as large and complex incidents.*

### Letter of Promulgation

Pursuant to the Authority granted in Union County Ordinance, dated November 4, 1987, the Union County Emergency Operations Plan is hereby adopted and promulgated. This county plan is intended to implement and to further the responsibility of the Union County Emergency Preparedness Division as set forth in South Carolina Legislative Act 199 of 1979, Section 21. This Plan is coordinated with the South Carolina Emergency Operations Plan and sets forth the specific delegation of responsibility of county and municipal agencies in Union County in the event of major disaster.

Every attempt has been made to identify and designate available forces and resources at all levels of our government to be utilized in response to emergencies and disasters. Planning, preparation and timely response must be the goal of all if the people of Union County are to realize and enjoy the services and protection of their government.

Tasks for specific emergency functions have been assigned, where feasible, to those governmental organizations accustomed to performing such duties as primary day-to-day responsibilities. In addition, local governmental and volunteer organization decision makers have been provided with instructions and guidelines for implementing disaster response actions and programs appropriate to the emergency(ies) at hand. In so charging these officials, I strongly urge all citizens of Union County to render to their leaders and planners fullest support and cooperation to avert or mitigate effects of emergencies, and enhance rapid restoration of order and recovery when one does occur.

When County Council is unable to declare a state of emergency the authority to do so is delegated, in succession, to: County Council Chairperson or Vice Chairperson, any council member, County Supervisor or Union County Emergency Preparedness Coordinator.

The Union County Emergency Preparedness Division is charged with the responsibility of implementing this Plan through coordination with all county departments, agencies and municipalities involved. When necessary or appropriate, modifications, additions, or deletions will be made to this Plan and/or Annexes.

\_\_\_\_\_  
Chairman, Union County Council

\_\_\_\_\_  
Date

\_\_\_\_\_  
Clerk, Union County Council

\_\_\_\_\_  
Date

## LEGAL BASIS - UNION COUNTY ORDINANCE

### AN ORDINANCE

An ordinance to amend the ordinance adopted by Union County Council November 4, 1987 to create the Union County Emergency Preparedness Agency and to provide for Civil Defense and Emergency Preparedness in Union County.

BE IT ORDAINED by UNION County Council, in Council assembled:

SECTION 1: It is the intent and purpose of this ordinance to establish an organization, to be known as the Union County Emergency Preparedness Agency, that will insure the complete and efficient utilization of all resources in any disaster. The agency will be the coordinating agency for all activity in connection with Civil Defense: It will be the instrument through which the Union County Council shall exercise its authority under the laws of this state during an attack against this county or any part of the state. This ordinance will not relieve any Union County department of the normal responsibilities or authority given to it by general law or local resolution or ordinance, nor will it affect the work of the American Red Cross or other volunteer agencies organized for relief in natural disaster.

SECTION 2: As used in this ordinance the term:

(a) "Emergency Preparedness" shall have a broad meaning and shall include preparations against, and relief from, the effects of attack on the county, or any part of the state, by the forces of any enemy nation, and it shall also include such activity in connection with natural disasters as defined herein.

(b) "Natural Disaster" shall mean any condition seriously threatening public health, welfare, or security as a result of a severe fire, explosion, flood, tornado, hurricane, earthquake, or similar natural or accidental cause and which is beyond the control of public or private agencies ordinarily responsible for the control or relief of such conditions.

(c) "Attack" shall mean a direct assault against the county, or any part of the state, by forces of a hostile nation, including assault by bombing, chemical or biological warfare, or sabotage.

(d) "Hazardous Materials" shall mean any exotic chemical, fuels, gases, or compounds not easily controlled or neutralized by conventional procedures. Some of these are, but not limited to: gasoline fires or spills, chemical fires or spills, gas leaks, compressed gases, corrosive liquids, oxidizing materials, flammable liquids or solids, radioactive materials, poisons, or other toxic materials.

(e) "Volunteer" shall mean contributing service, equipment or facilities to the Emergency Preparedness organizations without remuneration or without formal agreement or contract of hire. While engaged in such services, they shall have the same immunities as persons and employees of the county performing similar duties.

(f) "Coordinator" shall mean the coordinator of the Union County Emergency Preparedness Agency.

SECTION 3: There is hereby created the office of Coordinator of the Union County Emergency Preparedness Agency, who shall be responsible for directing the day-to-day operations of the agency and during a period of disaster. The Coordinator shall be appointed by the county council. The coordinator shall be empowered and required to coordinate and render assistance to county and city officials in the development of plans for the use of all facilities, equipment, manpower and other resources of the city and county for the purpose of minimizing or preventing damage to persons or property in disaster situations.

City and county personnel shall include in such plans the restoration of governmental services and public utilities necessary for the public health, safety and welfare. The Coordinator shall further direct the efforts of the county disaster preparedness agency in the implementation of the provisions of this ordinance.

SECTION 4: All county and city officials and employees of the county, together with those volunteer forces enrolled to aid them during a disaster, and persons who may by agreement or operation of law, be charged with duties incident to the protection of life and property in the county during times of disaster shall constitute the Union County Emergency Preparedness Agency.

SECTION 5: The County Council shall be responsible for meeting the problems and dangers to the county and its residents resulting from disasters of any origin and may issue proclamations and regulations concerning disaster relief and related matters which during an emergency situation shall have the full force and effect of law.

A state of disaster emergency may be declared by the County Council if it finds a disaster has occurred, or that the threat thereof is imminent, and extraordinary emergency measures are deemed necessary to cope with the existing or anticipated situation. Once declared, the state of emergency shall continue until terminated by proclamation of the County Council. All proclamations issued pursuant to this section shall indicate the nature of the disaster, the area or areas affected by the proclamation of the disaster emergency and the condition under which it will be terminated.

In addition to any other powers conferred by law, the County Council may, under the provisions of this ordinance:

- (a) Suspend existing laws and regulations prescribing the procedures for conduct of county business if strict compliance with the provisions of any statute, order, rule or regulation would in any way prevent, hinder or delay necessary action in coping with the emergency;
- (b) Utilize all available resources of county government as reasonably necessary to cope with a disaster emergency;
- (c) Transfer the direction, personnel or functions of county departments and agencies or units thereof for purposes of facilitating or performing emergency services as necessary or desirable;
- (d) Compel performance by elected and appointed county government officials and employees of the duties and functions assigned in the county disaster plan;
- (e) Contract, requisition and compensate for goods and services from private sources;
- (f) Direct and compel evacuation of all or part of the population from any stricken or threatened area within the county if such action is deemed necessary for preservation of life or other disaster mitigation, response or recovery;
- (g) Prescribe routes, modes of transportation and destinations in connection with evacuation;
- (h) Control ingress and egress to and from a disaster area, the movement of persons within the area and the occupancy of premises therein;
- (i) Suspend, or limit, the sale, dispensing or transportation of alcoholic beverages, firearms, explosives and combustibles;
- (j) Make provisions for the availability and use of temporary housing;
- (k) Suspend, or limit, non-emergency activities and prohibit public assemblies.

SECTION 6: The Coordinator shall:

a. Maintain liaison with the state and federal authorities of other nearby political subdivisions, so as to insure the most effective operation of the emergency plan. He shall be accountable for all disaster funds and property.

b. His duties shall include, but shall not be limited to, the following:

(1) Development and publication of emergency plans in conformity with state emergency plans for the immediate use of all of the facilities, equipment, manpower and other resources of the county for the purpose of minimizing or preventing damage to persons or property, and protecting and restoring to usefulness governmental services and public utilities necessary for the public health, safety, and welfare.

(2) Control any necessary record keeping for Civil Defense funds and property which may be made available from the federal, state, county and municipal governments.

(3) Submission of annual budget requirements to the state and federal government and to the County Council.

(4) Signing such documents as are necessary in the administration of the County Emergency Preparedness Program to include project applications and billing for purchases under project applications.

(5) Coordinating the recruitment and training of volunteer personnel and agencies to augment the personnel and facilities of the county for the Emergency Preparedness Agency.

(6) Through public information programs, educating the civil population as to the actions necessary and required for the protection of their persons and property in case of enemy attack, or natural disaster.

(7) Conducting simulated exercises and public practice alerts to insure efficient operations of the Emergency Preparedness Agency and to familiarize residents of the county with Civil Defense regulations, procedures and operations.

(8) Coordinating the activity of all other public and private agencies engaged in any disaster preparedness programs.

(9) Negotiating with owners or persons in control of buildings or other property for the use of such buildings or property for civil defense purposes, and designating suitable buildings as public fallout shelters.

(10) Develop a community shelter plan which will have as its ultimate goal an assigned fallout shelter space for every citizen of the county.

(11) Assume such authority and conduct such activity as may be necessary to promote and execute the emergency operations plan.

#### SECTION 7:

All employees of departments, commissions, boards, institutions and other agencies of the county, designated as civil emergency forces, shall:

(a) Cooperate with the coordinator in the formulation of the county emergency operations plan, and shall comply with the orders of the coordinator when such orders are issued pursuant to the provisions of this ordinance.

(b) Notify the coordinator of conditions in the county resulting from enemy attack or natural disaster, and they shall inform the coordinator of any conditions threatening to reach the proportions of a natural disaster as defined herein. Failure to notify the coordinator, however, shall not prevent the coordinator from exercising any authority assigned to him by this ordinance.

#### SECTION 8: The Coordinator may:

(a) At any time appoint or authorize the appointment of volunteer citizens to augment the personnel of a department in time of civil emergency. Such volunteer citizens shall be enrolled as civil emergency volunteers in cooperation with the heads of the county departments affected, and they shall be subject to the rules and regulations set forth by the coordinator for such volunteers.

(b) Appoint volunteer citizens to form the personnel of a civil emergency service for which the county has no counterpart. He may also appoint volunteer citizens as public shelter managers who, when directed by the coordinator shall open public shelters and take charge of all stocks of food, water and other supplies and supplies stored in the shelter, admit the public according to the community shelter plan and take whatever control measures necessary for the protection and safety of the occupants.

SECTION 9: County and municipal employees assigned to duty as a part of the civil emergency forces pursuant to the provisions of this ordinance shall retain all the rights, privileges, and immunities of employees, and shall receive the compensation incident to their employment.

SECTION 10:

(a) This ordinance is an exercise by the county of its governmental functions for the protection of the public peace, health and safety and the county or agents and representatives of the county or any individual, receiver firm, partnership, corporation, association, or trustee, or any of the agents thereof, in good faith, carrying out, complying with, or attempting to comply with any order, rule or regulation promulgated pursuant to the provisions of this ordinance shall not be liable for any damage sustained to persons or property as a result of such activity.

(b) Any person owning or controlling real estate or other premises who voluntarily and without compensation grants the county the right to inspect, designate and use the whole or any part or parts of such real estate or premises for the purposes of sheltering persons during an actual, impending or threatened enemy attack or during an authorized civil emergency practice, shall not be civilly liable for the death or, of injury to, any person on or about such real estate or premises under such license, privilege, or other permission, or for loss of or damage to, the property of such person.

SECTION 11: It shall be unlawful for any person to violate any of the provisions of this ordinance or the regulations issued pursuant to the authority contained herein, or to willfully obstruct, hinder or delay any member of the civil emergency organization in the enforcement of the provisions of this ordinance, or any regulation issued thereunder.

DONE AND RATIFIED IN COUNCIL ASSEMBLED THIS 4TH DAY OF NOVEMBER, 1987.

UNION COUNTY COUNCIL

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ATTEST

\_\_\_\_\_  
CHAIRMAN, UNION COUNTY COUNCIL

\_\_\_\_\_  
Clerk to Council

1<sup>st</sup> Reading- 9/2/1987  
2<sup>nd</sup> Reading- 10/7/1987  
3<sup>rd</sup> Reading- 11/4/1987

Retyped @ Union County Emergency Preparedness Division, 4/2003

AMENDMENT TO THE ORDINANCE TO CREATE THE  
UNION COUNTY DISASTER PREPAREDNESS AGENCY

Union County Ordinance No. 2 which created the Union County Disaster Preparedness Agency shall be amended by deleting any and all references to the Union County Emergency Preparedness Agency in the ordinance and inserting in lieu thereof the Union County Emergency Preparedness Division. The sole purpose of this amendment to the ordinance is to reflect the change in the agency's title.

ADOPTED THIS 17TH DAY OF MARCH, 1993.

Union County Council

/s/ M. Dale Robinson  
M. Dale Robinson, Chairman

(SEAL)

/s/ John E. Farr  
John E. Farr, Vice Chairman

/s/ Charles E. Kendrick  
Charles E. Kendrick, District 1

ATTEST:

/s/ Linda G. Jolly  
Linda G. Jolly, Clerk to Council

/s/ Dora T. Martin  
Dora T. Martin, District 2

/s/ C. L. Holcombe  
C.L. Holcombe, District 3

Introduction February 10, 1993  
Second Reading March 10, 1993  
Third Reading March 17, 1993

/s/ Roger D. Wade  
Roger D. Wade, District 5

/s/ States E. Gregory  
States E. Gregory, District 6

Retyped by Union Emergency Preparedness Division, April 2003.

# UNION COUNTY, SOUTH CAROLINA EMERGENCY OPERATIONS PLAN

## I. GENERAL

### A. Purpose

To establish policies and procedures which will assure the maximum and most effective utilization of all resources in the county, minimize the loss of life and/or injury to the population, and protect and conserve the resources and facilities in Union County during emergencies resulting from natural disasters, man-made disasters or war.

### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Act Number 199, July 30, 1979.
3. South Carolina Act Number 519, Regs. 58-1 and 58-101, May 22, 1982.
4. Robert T. Stafford Disaster Relief and Emergency Assistance Act Public Law 93-288, as amended

### C. References

1. Federal Response Plan, April 1999.
2. South Carolina Emergency Operations Plan, May 2000.
3. Union County Hazards Analysis dated, April 1992.
4. South Carolina Radiological Emergency Response Plan (SCORERP), Oct 2000.
5. See Attachment 4 for supporting plans.

D. Maps

1. "Union County Road Atlas", Union County Emergency Services Division.
2. "General Highway Map, Union County, South Carolina," South Carolina Department of Transportation.
3. "South Carolina State Highway Primary System," South Carolina Department of Transportation.

II. SITUATION

A. State

South Carolina is vulnerable to a wide spectrum of natural and man-made disasters, including hurricanes, winter storms, freezes, flooding (including flash flooding, river flooding and salt water flooding), severe local storms (tornadoes, windstorms, thunderstorms and hailstorms), forest fires, earthquakes, dam failures, industrial incidents (including fixed nuclear facility radiological emergencies and a variety of situations involving hazardous materials) and war. Hazard Analysis information is maintained in the 1992 Union County Hazard Analysis. In a disaster which requires response support in excess of that available at the county or local level, state support can be requested and may be provided.

B. Union County

Union County is subject to many potential disasters (natural and man-made, including war) which could injure or kill many people and damage or destroy property over a wide area. Probability and impact of those hazards is covered in the County Hazard Analysis. Although the county has sufficient material goods, manpower and expertise to meet routine requirements, a catastrophic disaster could exhaust the resources and overtax its capability. All available assets must be organized under one plan to assure effective operations during an emergency or disaster.

C. Assumptions

1. Natural disasters will occur in Union County.
2. Man-made disasters, including industrial incidents, will occur in Union County.
3. Emergencies involving hazardous materials will occur in Union County.
4. A radiological accident will occur at a nuclear facility in York County, South Carolina or an adjacent state which could have ionizing radiation effects of varying degrees on Union County.

D. Planning Basis

1. Disasters will occur with little or no warning at a time of day that produces maximum casualties.
2. Municipal and county governments are responsible for the safety and welfare of their constituents to the extent of their capabilities and resources in time of a disaster or other emergency.
3. Information pertaining to an impending or existing disaster must be immediately available between the municipal, county and state levels of government as it affects each jurisdiction.
4. Direction of disaster operations is exercised by the lowest level of government affected to the extent that level of government can conduct operations.
5. A request for support or assistance can be made of a higher level of government following determination that a disaster is of such severity and magnitude that effective response is beyond the capabilities of the affected municipal or county government.
6. County government responds to requests for assistance from municipal government as deemed appropriate by County Council or its designee.

III. MISSION

Union County will: provide for the protection of the people and resources in the county in order to minimize damage, injury and loss of life resulting from any type of emergency or disaster; provide for the continuity of government; and, provide for survey of damage, private and public, and damage assessment resulting from such emergency or disaster.

#### IV. EXECUTION

##### Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

State level emergency activities normally will be coordination and support. At the county level, emergency activities will be operational. This EOP is activated when deemed necessary by the EP coordinator. Once local level resources are exhausted state level resources will requested by the Union County Emergency Preparedness coordinator. Emergency Action Levels and their implications are located at attachment 4 and local SOP. In Union County, emergency operations will be undertaken as indicated in the following phases of readiness:

##### 1. Pre-Disaster Phase

- a. Activities in this phase are designed to develop a strong county government emergency response capability to preserve, maintain or reconstitute county government's ability to carry out the executive, legislative and judicial processes under the threat or occurrence of any emergency condition that could disrupt such process and services.
- b. Other activities conducted at county and local level include, but are not limited to the following:
  - (1) Prepare disaster response plans and procedures to cover natural or man-made disasters and war.
  - (2) Prepare annexes in support of county plans as required and support to local government and/or other county/state organizations.

- (3) Conduct training, education and exercise programs to assure a continuing capability to accomplish disaster response measures for response staff and augmentation staff.
- (4) Prepare and conduct public information programs on natural and man-made disasters and war, to educate the public on protective measures to be taken in the event of a disaster.
- (5) Develop procedures for alerting, notifying and mobilizing key officials and emergency response personnel in the event of a disaster.
- (6) Establish mutual support agreements as required with other local and adjacent county governments.
- (7) Prepare plans for disaster and recovery phases of disasters.
- (8) Identifying and authorizing specific emergency-related legal powers for key elected or appointed officials or their designated successors to continue government operations under emergency conditions.
- (9) Developing procedures for safeguarding essential records for continuing government functions and protection of civil rights.

## 2. Disaster Phase

- a. During this Phase, the operation activities of county and local government will be accelerated to increase the state of preparedness and for the public to meet and cope with an impending or immediate disaster if warning is sufficient.
- b. In the event a disaster occurs with little or no warning, operational activities will be directed toward protecting life and property, administering to the health and welfare of the population, containing or limiting the damage effects of the disaster, assessing damage and estimating requirements for restoration and recovery from the effects of the disaster.
- c. Damage Assessment will be conducted in accordance with Annex T.

### 3. Recovery Phase

- a. This is the time following the occurrence of a man-made or natural disaster against the United States. During this phase, governmental agencies, public services, industries and other organizations will undertake emergency operations to restore law and order, repair damage to facilities and utilities, administer to the sick and injured, resettle homeless and displaced individuals and families, and restore the economy.
- b. The county government will be responsible for determining priorities of effort, allocating resources to priority operations, assisting the public toward recovery and restoration of county services.

## V. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

### A. Organization

#### 1. General

Disaster response plans are based upon the principle that local authorities bear the initial responsibilities for disaster relief. Each level of government accomplishes the functions for which it is responsible, requesting assistance from the next higher level of government only after local resources have been expended and/or are clearly inadequate to cope with the effects of the disaster.

#### 2. Municipalities

Municipal governments determine their essential requirements and apply all available local resources to their own needs before requesting support or assistance from the county. Provide local coordination for resources furnished from outside agencies in response to requests for assistance, and make available to county government for employment in other areas such local forces and resources as local capability will permit.

3. Union County Government

The county government will support disaster operations of the municipalities with county resources only after all local resources have been used or are inadequate to handle the situation. All resources, including the military, made available to the county from outside agencies will be assigned tasks and functions by the county on a mission-type basis, but will remain under the direction and control of their parent organization. Each county office, department, agency, service, etc., will coordinate as appropriate to assure efficient utilization of all resources made available to it. County government will also assume responsibility for direction of combined emergency operations in areas where municipal capability has broken down or does not exist, or when the nature or magnitude of a disaster is such that county government direction of operations is required for effective response. Union county=s organization for emergency response is shown at Attachment 1, Organization Chart.

4. State Government

State agencies will support county emergency operations only after all local resources have been expended and/or are clearly inadequate to cope with effects of the disaster. State support will be provided on a mission-type basis, as deemed appropriate by the Governor and as provided for in the South Carolina Emergency Operations Plan.

5. Federal Government

The federal government will provide support upon request in accordance with the Federal Response Plan (FRP), April 1992. Federal assistance provided under the FRP is to supplement state and local response efforts. Federal agency representatives will coordinate with the Federal Coordinating Officer and the affected state to identify specific federal response requirements and will provide federal response assistance based on state identified priorities.

6. Other Supporting Organizations

a. American Red Cross (ARC) - Augments the Emergency

Welfare Service (EWS). See Annex K, Emergency Welfare Service.

- b. The Salvation Army - Augments the Emergency Welfare Service (EWS). See Annex K, Emergency Welfare Service.

B. Responsibilities

1. County Government

Each Union County office, department, agency, service, etc., will establish specific plans, procedures and checklists to accomplish its assigned responsibility. Immediately following any activity that tests or exercises this Plan, each participating county office, department, agency, and service will provide a detailed critique of all operations observed with the objective of improving upon the county-wide response capability. Each county office, department, agency, and service will establish procedures to continually review, update and improve such plans, procedures and checklists. A specific priority in the review process is to address the peculiar needs of special populations, especially the institutionalized, the mobility impaired, the handicapped and the elderly. These particular requirements exist in the areas of alerting and warning, evacuation and lodging or sheltering.

2. County Council

The Union County Council, the legislative branch of government, has overall responsibility for policy decisions affecting the pre-disaster activities, disaster response operations and recovery operations of all county offices, departments, agencies, services, etc., and the coordination of emergency support to the municipalities and other resources made available to the county.

3. County Supervisor

The Union County Supervisor, the executive branch of government, is responsible to the County Council and functions as their representative. He represents the County Council while directing and supervising all activities of county government during the Pre-Disaster, Disaster and Recovery Phases of operations.

4. Union County Emergency Preparedness Division Coordinator

The Coordinator, Union County Emergency Preparedness Division, is responsible to the County Supervisor for coordinating the activities of county government and in assisting the municipalities, industry and the public during disasters. He coordinates the operations of county government in implementing the emergency orders and decisions of the County Council. In addition, he is responsible for:

- a. Development and publication of Annexes in conformity with this Plan so that all facilities, equipment, manpower and other resources available to the county are immediately used to prevent or minimize damage to persons or property, and to provide for the protection and restoration of government services and public utilities necessary for the public's health, safety and welfare; maintenance of the plan and for ensuring necessary changes and revisions to the plan are prepared, coordinated, published and distributed.
- b. Preparation, staffing, activation and operations of the Emergency Operations Center (EOC). See Annex A, Emergency Operations Center. Develop all-hazards monitoring and reporting SOP to keep the EOC abreast of the situation.
- c. Development of an effective system or procedure for communicating and disseminating warnings, official information, orders and instructions from county government to the public in emergencies.
- d. Organizing, manning, training and equipping of an effective radiological monitoring system and developing a plan for operating the system.
- e. Coordinating the establishment of a shelter system and maintaining current and correct facility survey data base by timely reporting deletions and changes of address to the State Survivable Crisis Management Engineer.
- f. Organizing, manning, training and equipping of an effective system for responding to hazardous materials accidents. See Annex P, Hazardous Materials.

- g. Coordinating the recruitment and training of volunteer personnel and organizations to augment the personnel and facilities of the county for disaster preparedness purposes.
- h. Maintaining liaison with State and Federal authorities and authorities of other nearby political subdivisions to assure the most effective operation of the County Emergency Operations Plan.
- i. Coordinating and maintaining working relationships with industry and volunteer groups and organizations to develop emergency plans and capabilities in support of County Emergency Operations Plans.
- j. Request assistance from the State of South Carolina when deemed necessary.

5. Emergency Services Director

The County Emergency Services Director is responsible for the development, implementation and maintenance of the Emergency Communications System. Maintenance of the system includes developing emergency measures to protect radio equipment from the Electromagnetic Pulse (EMP) caused by a nuclear explosion. See Annex B, Communications.

6. Warning

The County Emergency Services Director is responsible for maintaining a warning capability and disseminating warning information pertinent to severe weather conditions, natural and man-made disasters and hostile attack to the local warning points and throughout the county. See Annex C, Warning.

7. Public and Emergency Information

The Public Information Officer is responsible for the assembly, preparation and dissemination of public and emergency information. See Annex D, Public Information.

8. Law Enforcement

The Sheriff of Union County is responsible for the traffic control of routes during evacuation, maintaining law and order throughout the county and coordinating all law enforcement resources made available

to the county. See Annex E, Law Enforcement.

9. Fire Service

The President of the Union County Fire Chief's Association is responsible for coordinating the utilization of all county fire fighting resources and other fire fighting resources made available to the county. See Annex F, Fire.

10. Rescue Service

The Captain, Union County Rescue Squad is responsible for coordinating search and rescue missions and for the recovery, transportation, and first aid of victims, and supporting County EMS. See Annex G, Rescue.

11. Medical Service

The Union County Medical Service Coordinator is responsible for coordinating all health and medical resources and facilities throughout the county to provide for the health, medical, mental health, sanitation and mortuary needs of the public. In conjunction with the County Coroner, coordinates the care of mass fatalities and the maintenance of records during emergencies. See Annex H, Medical Service; Annex I, Emergency Medical Service (EMS) and Annex J, Mental Health.

12. Emergency Medical Service (Ambulance)

The Director, Union County Emergency Medical Service has been designated as coordinator of ambulance missions and for the transportation and first aid of victims. See Annex I, EMS (Ambulance).

13. Emergency Welfare Service

The Union County Director of Social Services is responsible for the coordination of the Emergency Welfare Service, which is comprised of government and non-government agencies and provides for the needs of the populace of Union County. See Annex K, Emergency Welfare Service.

14. Transportation Service

The County School Bus Director is the Chief, Transportation Service, and is responsible for providing vehicles and drivers from county resources for transporting personnel and materials required to meet the needs of the county and for coordinating the utilization of all transportation resources made available to the county. See Annex L, Transportation.

15. Engineering and Public Works

The Union County Director of Public Works is responsible to the County Supervisor for the removal of debris and obstacles from transportation routes, waterways, and from public and privately owned lands when determined to be in the public interest. Assist, upon request, in the repair and restoration of public utilities and critical facilities. Coordinates with the South Carolina Department of Transportation in the repair and maintenance of critical highways and bridges within the county. Be prepared to upgrade fallout protection shelters and construct expedient fallout shelters as may be required. See Annex M, Engineering and Public Works.

16. Supply and Procurement

The Union County Clerk to County Council is responsible for requisitioning, procuring and issuing specialized equipment, medical supplies, food, fuel and materials necessary to relieve suffering and to make emergency repairs in disasters. See Annex N, Supply and Procurement.

17. Radiological Officer

The Radiological Officer is responsible for establishing systems to minimize the effects of radiation on personnel and resources. Assists and coordinates with local, state and federal agencies in determining the procedures for decontamination following a radiological incident, accident, or nuclear attack. See Annex R, War (Crisis Relocation and In-Place Protection); and, Annex S, Radiological Protection.

18. Damage Assessment

The Union County Tax Assessor is responsible for organizing a Damage Assessment capability for determining the extent of damages resulting from natural, man-made disasters or war. See Annex T, Damage Assessment.

19. County Treasurer

The Union County Treasurer is responsible for advising the county government concerning financial matters in support of disaster

operations.

20. County Attorney

The Union County Attorney is responsible for advising county government concerning legal aspects pertaining to emergency planning and operations.

21. Municipalities

Mayors of municipalities are responsible for the direction of emergency operations within their areas of jurisdiction and will make available to the county all resources not critical to the survival of their respective municipalities.

VI. COORDINATING INSTRUCTIONS

- A. This Plan is effective for planning upon receipt and for execution upon order.
- B. All Union County offices, departments, agencies, services, etc., managers are responsible to the County Supervisor for directing and controlling the emergency operations of their respective agencies in the implementation of emergency orders and decisions of the county council. In addition, they are each responsible for:
  - 1. Developing the required Emergency Operations Plan Annex, Appendix and Checklists or SOP in conformance with this Plan.
  - 2. Coordinating with other agencies before, during and after an emergency or disaster to assure the most effective utilization of personnel and resources.
  - 3. The recruiting and training of volunteer personnel and/or agencies to augment their agencies for Emergency Preparedness purposes.
  - 4. Staffing and operating their agency in the Emergency Operations Center whenever it is activated.
  - 5. Maintaining a current agency key personnel alert notification roster and necessary communications systems to perform the alert.

6. Maintaining a current agency resource list.
7. Developing mutual aid agreements with like agencies of adjoining counties or political subdivisions.
8. Administratively and logistically supporting other agencies to the maximum extent possible.

## VII. ADMINISTRATION AND LOGISTICS

### A. Administration

Reports are required periodically when a disaster has occurred to provide state government with information to use in determining the appropriate response.

#### 1. Initial Situation Report

This report will be submitted by the most expedient means to the South Carolina Emergency Preparedness Division. Municipalities shall submit reports to the Coordinator, County Emergency Preparedness Division for forwarding to state with this and all other reports. This report will include but not be limited to the following:

- a. Type of disaster
- b. Date and time of disaster
- c. Initial damage
- d. Casualties: #dead, injured, missing
- e. Initial needs/Immediate support required of state government
- f. Roads/bridges damaged
- g. Shelters (locations and # shelterees)
- h. Utility status: # homes/facilities without power, gas, or communications
- i. Public facility damage
- j. Hazardous materials problems
- k. Government/school status
- l. Other damages or problems

2. Initial Damage Assessment Report

This is the initial Damage Assessment Report submitted to the South Carolina Emergency Preparedness Division, Emergency Operations Center (EOC), in accordance with Annex T, Damage Assessment. See the SC Emergency Recovery Plan for forms.

3. Daily Situation Report

This report is submitted as of 0800 and 1600 hours daily to the South Carolina Emergency Preparedness Division, Emergency Operations Center. This report will be supplemented by interval reports when a significant change has occurred which should be reported immediately. Significant changes in status include: dead, injured, homeless, confirmed missing and major corrections to estimated damage assessment.

4. Radiological Protection Report

Reporting procedures will be in accordance with Annex S, Radiological Protection.

5. After Action Report

As soon as practical after termination of an emergency, the County Emergency Preparedness Coordinator will submit an After Action Report (AAR) to the South Carolina Emergency Preparedness Division. The AAR will summarize the strengths and weaknesses of the capabilities, support, and the overall combined efforts of the Federal, State and Local government agencies. It will also contain recommendations for improvement that can be utilized in future disasters.

6. Policies on augmenting the response staff are stated in the Union county Ordinance, located on pages xi B xvii in the front of this EOP, sections 4, 7, and 8.

B. Logistics

1. Individual government agencies and augmentation forces will utilize supplies, operational aids and transportation organic to their

organizations. Additional supplies, transportation and manpower required will be requested through the County Emergency Operations Center.

2. Computer Capability. There is one computer in the EOC, which has access to SCEPD=s Internet Routed Information System (IRIS). During a full activation, additional computers and operators may be needed. The IRIS system will be used for submitting reports and requests to SCEPD.
3. General Support requirements. See Attachment 1, Organizational chart for minimum personnel support requirements for a full EOC activation. Phone lines are in place.
4. Mutual Aid Agreements with other SC counties are on file in the EOC.
5. Resource Management. Each individual agency is responsible for management of its own resources. Each agency is responsible for tracking and maintaining records of financial expenditures for each incident. See Annex N for further information on resource management.

#### VIII. PLAN DEVELOPMENT AND MAINTENANCE

- A. This entire plan will be reviewed and updated annually. The responsibility for the development and update of each annex rests with the designated agency. Once annual updates are complete, the Union County EP director will compile the updated plan.
- B. Each county office, department, agency, and service will establish procedures to review, update and improve the their particular annex, agency level SOPs, plans, procedures and checklists in accordance with the schedule established by the Union County EP Coordinator. Attachment 2, and each annex indicate the responsible agency/individual.
- C. The Union County EP director is responsible for the update of this basic plan; Annex A, EOC; Annex O, Evacuation; Annex S, Radiological protection; and Annex U, Mitigation.

#### IX. DIRECTION AND CONTROL

- A. Emergency Operating Centers
  1. Primary EOC

a. Location

The Union County EOC is located in the Union County Emergency Services Building, 414 South Pinckney Street, Union, SC.

b. Facilities

- (1) Hardened structure with fallout protection factor less than 100 PF.
- (2) Working area of 4,700 square feet, which includes offices, operations room, communications room, kitchen, dining area, dormitories, and shower facilities (see floor plan).
- (3) All communications equipment necessary to conduct EOC emergency operations.
- (4) Emergency generator with a 1-day fuel supply and additional field available on demand from Public Works.

2. Alternate EOC

Should the primary EOC become inoperable or unusable, emergency operations will continue at a reduced staffing level at the County Detention Center. This facility is located 1657 Jonesville Hwy Union, SC.

3. Forward Command Post

During emergency operations, it may become necessary to establish a forward command post to coordinate response activities at the incident site. Should such a situation arise, the director will appoint an individual to direct the forward operation. Pending availability, the Union County Mobile Command Post may be used in accordance with existing mutual aid agreements.

4. Communication

See Annex B, Communication

B. Line of Succession

- 1. Union County Council
- 2. County Supervisor
- 3. Other Councilmen in order of seniority
- 4. Director, Union County Emergency Services Division or designated representative.
- 5. Director of Public Works

\_\_\_\_\_  
County Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services Division

\_\_\_\_\_  
Date

ATTACHMENTS:

- 1. Organization Chart
- 2. Tasking and Responsibilities

3. Resource List
4. Supporting Plans

ATTACHMENT 1 - UNION COUNTY EMERGENCY OPERATIONS PLAN,  
ORGANIZATION CHART

ATTACHMENT 2 - UNION COUNTY EMERGENCY OPERATIONS PLAN TASKING AND RESPONSIBILITIES

<u>ANNEX</u>	<u>TASK</u>	<u>RESPONSIBLE INDIVIDUAL/AGENCY</u>
A	Emergency Operations Center	Emergency Services Director
B	Communication	Emergency Services Director
C	Warning	Emergency Services Director
D	Public and Emergency Information	Public Information Officer
E	Law Enforcement	County Sheriff
F	Fire Service	President, Union County Fire Chief's Association
G	Rescue Service	Captain County Rescue Squad
H	Medical Service	Director, County Medical Service (Chief Executive Officer, Wallace Thompson Hospital)
I	Emergency Medical Service	EMS Director
J	Mental Health	Director, Union County Mental Health Clinic
K	Emergency Welfare Service	Director of Social Services
L	Transportation	Assistant School Superintendent
M	Engineering and Public Works	Director of Public Works
N	Supply and Procurement	Clerk to County Council

ATTACHMENT 2 TO UNION COUNTY EMERGENCY OPERATIONS PLAN TASKING  
AND RESPONSIBILITIES (CONTINUED)

<u>ANNEX</u>	<u>TASK</u>	<u>RESPONSIBLE INDIVIDUAL/AGENCY</u>
O	Evacuation	Emergency Services Director
P	Hazardous Materials	President, Union County Fire Chief's Association
R	War	Emergency Services Director
S	Radiological Protection	Radiological Protection Officer
T	Damage Assessment	County Tax Assessor
U	Hazard Mitigation	Emergency Services Director
V	Recovery	Emergency Services Director
W	Terrorism	Emergency Services Director

ATTACHMENT 3 - TO UNION COUNTY EMERGENCY OPERATIONS PLAN,  
RESOURCE LIST

<u>CATEGORY</u>	<u>AGENCY</u>	<u>NUMBER DRIVERS</u>
<u>Ambulances</u>		
5	EMS	5
<u>Acid Suits</u>		
0		
<u>Boats</u>		
2	County Rescue Squad	
2	Minute Men Rescue	
<u>Bulldozers</u>		
2	State Forestry	
1	U.S. Forestry	
2	County Road & Maintenance	
<u>Bush Hogs</u>		
2	City of Union	4
1	U.S. Forestry	2
5	County R & M Department	5
5	S.C. Department of Transportation	5
3	SC Department of Natural Resources	3
<u>Buses</u>		
69	County Schools	45
1	County R & M Department	1
<u>Backhoes</u>		
1	City of Union	3
4	S.C. Department of Transportation	4
1	County R&M Department	3
<u>Blades</u>		
13	S.C. Department of Transportation	
1	County R & M Department	
<u>Dump Trucks</u>		
7	County R & M Department	8
30	S.C. Department of Transportation	18
4	City of Union	

ATTACHMENT 3 - TO UNION COUNTY EMERGENCY OPERATIONS PLAN,  
RESOURCE LIST (CONTINUED)

<u>CATEGORY</u>	<u>AGENCY</u>	<u>NUMBER DRIVERS</u>
<u>Compactors</u>		
1	County R & M Department	
<u>4-Wheel Drives</u>		
5 (Pick-ups)	S.C. Department of Natural Resources	5
3 (Pick-Ups)	County R&M Department	3
2 Blazer	Emergency Preparedness	12
1 Jeep	Damage Assessment	3
1 ATV	EMS	4
<u>Diesel Fuel</u>		
5,000	City of Union	
500	US Forestry	
1,000	County R & M Department	
4,200	National Guard	
3,000	S.C. Department of Transportation	
<u>Fuel Carriers</u>		
1	County R & M Department	10
5	National Guard	5
<u>Gasoline</u>		
10,000	City of Union	
1,000	US Forestry	
16,000	County R & M Department	
1,800	National Guard	
20,000	S.C. Department of Transportation	
5,000 (Kerosine)	S.C. Department of Transportation	
<u>Front End Loaders</u>		
2	City of Union	4
2	County R & M Department	4
1	S.C. Department of Transportation	3
<u>Low-Boys</u>		
2	County R & M Department	8
1	S.C. Department of Transportation	2

ATTACHMENT 3 - TO UNION COUNTY EMERGENCY OPERATIONS PLAN,  
 RESOURCE LIST (CONTINUED)

<u>CATEGORY</u>	<u>AGENCY</u>	<u>NUMBER DRIVERS</u>
<u>Motor Graders</u>		
1	City of Union	2
1	County R & M Department	3
4	S.C. Department of Transportation	4
<u>Pans</u>		
1	County R & M Department	4
<u>Planes</u>		
1	S.C. Forestry (in District)	
1 (Helicopter)	S.C. Forestry (in District)	
<u>Winches</u>		
1	National Guard (5,000)	
10	National Guard (20,000)	
1	National Guard (100,000)	
1	Emergency Preparedness (10,000)	
<u>Sand</u>		
30 Tons	City of Union	
100 Tons	County R & M Department	
700 Tons	S.C. Department of Transportation	
<u>Gravel</u>		
50 Tons	City of Union	
600 Tons	County R & M Department	
1,000 Tons	S.C. Department of Transportation	
<u>Salt</u>		
225 Tons	S.C. Department of Transportation	
<u>Mechanics</u>		
3	Union County Schools	
1	City of Union	
2	County R & M Department	
1	S.C. Department of Transportation Department	

ATTACHMENT 3 - TO UNION COUNTY EMERGENCY OPERATIONS PLAN,  
 RESOURCE LIST (CONTINUED)

<u>CATEGORY</u>	<u>AGENCY</u>	<u>NUMBER DRIVERS</u>
<u>Radios (other than FD)</u>		
4 - 14 Channel (Portable)	U.S. Forestry	
4 - 4 Channel	U.S. Forestry	
19 - 2 Channel	S.C. Department of Transportation	
<u>Generators</u>		
2	S.C. Department of Transportation	1
<u>Rollers</u>		
1	County R & M Department	
3	S.C. Department of Transportation	4
<u>Scott Air Packs (other than FD)</u>		
<u>Private Contractors</u>		
(Grading)	Copeland	
(Grading)	Rutherford Smith	
(Grading)	Don Foster	
(Grading)	Howard Boulware	
(Grading)	Barnado	
(Grading)	Kingsmore Construction	
(Grading)	Browning Construction	
(Grading)	Henderson	
(Grading)	Browning	
(Grading)	Ray Lemons	

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## ATTACHMENT 4 - SUPPORTING PLANS

### PLANS

South Carolina Hurricane Plan

South Carolina Recovery Plan

South Carolina Technical Radiological  
Emergency Response Plan, 2000

Catawba Nuclear Station Emergency  
Plan, Revised

York County Emergency Operations  
Plans

Lockhart Hydro-Electric Project  
Emergency Action Plan

Hydro-Electric Plants Emergency  
Action Plan (Catawba, Buzzard Roost,  
Bad Creek, Gaston Shoals, Keowee,  
Toxaway Wateree, 99 Islands)

### SOURCE

South Carolina Emergency  
Preparedness Division, OTAG

South Carolina Emergency  
Preparedness Division, OTAG

South Carolina Department of  
Health & Environmental Control

Duke Power Company

York County Municipal County  
Emergency Preparedness  
Agency

Lockhart Power

Duke Power Company

ATTACHMENT 5 TO UNION COUNTY EMERGENCY OPERATIONS PLAN LEVELS OF READINESS

<u>OPCON</u>	<u>LEVEL OF READINESS</u>
5	Day to day operations including normal training and exercises.
4	Possibility on an emergency or disaster situation that may require a partial or full activation of the EOC. Preliminary notifications and warning order issued to appropriate county officials, response agencies, EOC staff, and other personnel of possible EOC activation.
3	Disaster or emergency situation likely or imminent. Full or partial activation of EOC. Activation of the Union County Emergency Operations Plan and appropriate specific impact hazard emergency plan. Appropriate officials, response agencies/EOC staff and other personnel notified of the EOC activation time or told to report to the EOC immediately.
2	Disaster or emergency situation in effect; maximum preparedness level; full activation of the EOC.
1	Disaster or emergency situation in effect; full-fledged emergency operations on going; highest state of emergency operations.

Full activation of the EOC continues until no longer required. As the situation stabilizes and level of response diminishes, OPCON level of the EOC changes as appropriate until back at level 5.

# EMERGENCY OPERATIONS PLAN CROSSWALK

## UNION COUNTY

The Prototype Crosswalk (CW) was completed by the SCEPD Population Protection Planning (PPP) Planners in conjunction with the S.C. Prototype County Emergency Operations Plan (EOP). The Prototype CW and EOP are continually reviewed and updated concurrently to reflect changing hazards and/or emergency responses thereto.

The Prototype CW provides a uniform means to identify provisions to be covered when developing or updating county EOPs. It serves as a standard review instrument for determining the consistency and completeness of EOPs submitted by SC PPP Planners as end products under the CCA. It is a means to ensure that EOPs developed to satisfy the eligibility requirement associated with EMA funding contain those basic civil defense planning provisions that must be included in every EOP. The result is substantially improved EOP content, overall improvement of the emergency management capability of county governments, and reinforcement of federal goals and objectives.

### LEGEND:

Unless otherwise indicated the first entry in the Page/Reference column is the page number. An Arabic numeral is a page in the Basic Plan. An Alpha-numeric combination is a page in the cited annex, e.g. page D-2 is the second page of Annex D.

The second entry in the Page/Reference column (following the slash) is the paragraph reference, e.g. 9/IV B 3 g is paragraph IV B 3 g on page 9, Basic Plan.

SCORERP is the South Carolina Operational Radiological Emergency Response Plan.

SCTRERP is the South Carolina Technical Radiological Emergency Response Plan.

EOP CROSSWALK

UNION COUNTY

1. Basic Plan

The basic plan establishes the framework for a viable emergency response capability. The role of every organization, agency, or activity expected to contribute to an emergency response should be identified and its specific role(s) specified. The basic plan describes the general environment that would establish the probable preconditions and assumptions for execution of the plan; a concept of operations; organization and assignment of responsibilities; coordinating instructions; an explanation of how the plan is to be administered and logistically supported; and specifies the command, control, and communications systems and procedures that will be relied upon to alert, notify, recall, and employ emergency response forces, warn and protect citizens, protect property, and request aid/support from other local communities, counties, the state and/or the federal government.

Provisions have been made in the plan for:

	<u>Page/Reference</u>
a. Identifying the functions and responsibilities of responding organizations, agencies, and individuals. This listing should include voluntary and private organization/groups where appropriate.	7/IV.B. 12/IV.C.
b. Referencing laws/ordinances and other source documents that establish the legal basis for planning and carrying out emergency responsibilities.	1/I.B.,C.
c. Identifying the individual, by title, who is responsible for implementing the plan and directing the emergency response (e.g., chief executive, mayor, governor, county executive).	8/IV.B.2.,3.
d. Obtaining assistance in an emergency from private sector and voluntary organizations.	9/IV.B.3.g.,i.
e. Referencing mutual aid and other written agreements with voluntary organization and other federal, state, local, and private organizations.	6/IV.A.1.b.(6)

- f. Referencing organizations, agencies, and individuals who prepare standard operating procedures (SOP's) and checklists which detail how their assigned tasks will be performed to support implementing the plan. 7/IV.B.
- g. Including an overall concept of operations which communicates the essence of planned arrangements (e.g., what will occur, where, when, who will be in charge, etc.), with respect to the operating time periods, (e.g., pre-, trans-, and post-disaster/emergency conditions). 5/IV.
- h. Addressing the following emergency planning requirements:

Direction and Control	<u>Annex A</u>
Alert and Warning	<u>Annex C</u>
Communications	<u>Annex B</u>
Emergency Public Information	<u>Annex D</u>
Contamination Monitoring and Control	<u>Annex S</u>
Emergency Support Services	<u>Annexes E-T</u>
Evacuation	<u>Annex O</u>
Sheltering	<u>Annex K</u>
Continuity of Government	<u>Basic Plan</u>
Resource Management	<u>Annexes L,M,N</u>
Others:	
<u>Hazards Mitigation</u>	<u>Annex U</u>
_____	
_____	

- i. A purpose or mission statement that describes the reason for the development of the plan and its annexes. 1/I.A.

	<u>Page/Reference</u>
j. A situation statement that describes the geographic characteristics, population at risk to specific hazards, and potential hazard considerations (based on CPG 1-35) on which the plan is based.	3/II.A.,B.
k. Identifying those assumptions that are appropriate for inclusion in the plan.	4/II.C.
l. Providing administrative and logistical support to all response organizations and the general public (if required).	13/V.
m. Definitions of terms and acronyms.	<u>Annexes as applicable</u>
n. Maps identifying high-hazard areas and preselected monitoring points for emergencies.	R-16/App. 2 D-18/App. 6, Tab B. D-21/App. 6, <u>Tab E.</u>
o. SPECIAL NEEDS OF HANDICAPPED AND ELDERLY PERSONS. H-3/IV.A.1.a.(3) 4/IV.A.1.e.(2)	7/IV.B. C-4/V.A.12 AND ELDERLY H- K-8/IV.C.4. K-16/App. 3.m. K-20/App.
5,1.e. 2/IV.B.1.a.(7)	O-
p. Emergency information (materials/instructions) for groups whose primary language is not English (if appropriate).	N/A
q. Addressing increased readiness operations and describing actions to be taken during periods of heightened risk.	5/IV.A.1,2,3
r. Requesting State assistance in those cases where local resources cannot meet response or recovery requirements.	2/I.E.1. 3/I.E.4. <u>5/II.D.5.,6.</u>
s. Requesting Federal assistance in those cases where state/local resources cannot meet response or recovery requirements. In addition, provisions must be made for incorporating the Federal response.	2/I.E.1. 3/I.E.5. 5/II.D.5.

(State plan only.)

- 1, t. Block diagrams illustrating each organization and suborganization's roles.

18/Att. 1. All Annexes/App. except for "O"

2. Direction, Control, Communications, and Warning

State and local governments should have the capability to direct and control those activities for government that are essential to saving lives, protecting property, and restoring government services during and following a major emergency. A description of how emergency response forces will be used to protect citizens and property when it is necessary to respond, contain (if possible), and recover from the hazards the jurisdiction faces should be included. To provide the command and control needed for each disaster response operation on a 24-hour basis, this description should detail command and control relationships, alerting and warning, communications, response and recovery procedures and use of emergency facilities and field forces.

Provisions have been made in the plan for:

	<u>Page/Reference</u>
a. Describing who is in charge for each emergency or disaster situation and where direction and control will emanate from (EOC or in disaster situations where field forces are used as the on-scene commander).	8/IV.B.3. 15/VI.A.1. A-3/IV.A.3.,6.
b. Determining the need to evacuate.	A-4/IV.B.1.e.
c. Identifying the individual responsible for issuing evacuation orders.	O-1/II.C.,D.
d. An alternate EOC (either fixed or mobile) to serve as a backup if the primary EOC is not able to function.	16/VI.A.2. A-3/IV.A.6. Various
e. Identifying the official responsible for managing the EOC during emergency periods.	A-7/VI.A.
f. Identifying by title or position in the plan, personnel assigned to the EOC in the event of a crisis situation.	A-3/IV.B. A-9/App. 1
g. Identifying program and administrative authorities and fiscal procedures needed for emergency operations.	A-6/V.
h. Identifying the circumstances under which predelegated authorities would become effective, and when they would be terminated.	ix/County Ordinance
i. Identifying alternate sites for depart-	Various

ments or agencies having emergency functions.

Annexes

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	<u>Page/Reference</u>
j. Lines of succession to assure continuous leadership, authority and responsibility in key positions.	6/IV.A.1.b.(8) 16/VI.B. All Annexes
k. The identification and use of resources for special or critical facilities, including radiological laboratories.	A-4/IV.B.2.f.
l. Logistical support for food, water, lighting, fuel, etc., to support EOC staff and personnel deployed to the disaster site.	A-6/V.B.
m. Including radiological protection officers and disaster analysis staff, including recorders, analysts and plotters as a part of the EOC staff.	12/IV.B.16 S-3/I.E.1.a. (1), (a)
n. Primary and backup radio communications (fixed and mobile).	B-4/IV.A.4-6.
o. Describing the methods of communications between the EOC, field forces if employed, shelter/lodging/feeding facilities, adjacent jurisdictions, and State's EOC.	Same as "n" above.
p. The timely activation and staffing of emergency support personnel.	A-2/IV.A.1.
q. Operational and administrative support to department or agency personnel assigned to the EOC, disaster site, or at agency's work/control/dispatch center.	A-6/V.
r. Including a clear and concise summary of emergency functions, command and control relationships, and support communications system.	A-3/IV.B. B-3/IV.A.,B.
s. Detailing the communication requirements for emergency response organizations and warning systems for notifying the general public.	C-2/IV.A.B.C. D. Local SOP.
t. A disaster effects monitoring and reporting capability applicable to all hazards the jurisdiction faces.	9/IV.B.3.d. A-4/IV.B.2. S-3/I.E.1.a. (1), (c) S-9/IV.C.1.a. <u>(2)</u>

- u. Establishing a means to warn the public in the event of a disaster situation, defining responsibilities of agencies or personnel, and describing activation procedures. C-3/V.
  
- v. Developing an emergency classification and action level scheme consistent with that established by the facility licensee and the State for those jurisdictions located within a 10-mile radius of a commercial nuclear power plant. N/A
  
- w. Developing a flood warning system for those jurisdictions subject to frequent flooding. C-2/IV.B.  
C-4/V.A.13.
  
- x. WARNING THE HEARING IMPAIRED AND NON-ENGLISH SPEAKING GROUPS WHERE APPROPRIATE. N/A
  
- y. Ensuring EOC staff members can be recalled on short notice. 13/IV.D.2.d.,e. Local SOP
  
- z. Identifying a commander responsible for on-scene direction and control in the event of an emergency. 8/IV.B.3.  
P-3/IV.A.2.
  
- aa. Describing EOC functions, layout, concept of operations, duties of staff, use of displays and message forms, and bringing the EOC to full readiness on a continuous 24-hour basis, for communications and other emergency functions. Annex A
  
- bb. The collection and display of damage assessment information in the EOC. A-5/IV.B.4.  
Annex T
  
- cc. The use of aerial radiological monitoring to support radiological monitoring and assessment needs. S-6/I.E.1.b.(4) S-6/I.E.1.b.(4)
  
- dd. Communication links between State and local EOC's, federal and private organizations, if appropriate. A-4/IV.B.3.  
B-4/IV.A.4,5  
B-9/App. 3
  
- ee. Two-way radio communications between the EOC and emergency response forces, such as police, fire/rescue, and public works. B-4/IV.A.4,5



	<u>Page/Reference</u>
ff. Two-way communications between the EOC and other forces, such as hospitals, ambulance dispatch points, and amateur communications networks.	Same as "ee" above
gg. Ensure communications staff members can be recalled on short notice.	B-4/IV.B.1.a.
hh. Obtaining telephone services during emergencies.	B-4/IV.B.1.d.
ii. Obtaining radiation exposure rates using a network of reporting sources.	S-7/IV.A.2. <u>S-8/IV.B.7.</u>
jj. A continuous 24-hour warning point to alert key officials and activate the public warning system.	C-3/IV.C.
kk. The warning point to simultaneously activate all warning devices.	C-3/IV.D.
ll. WARNING SPECIAL LOCATIONS, SUCH AS SCHOOLS, HOSPITALS, NURSING HOMES, MAJOR INDUSTRIES, INSTITUTIONS, AND PLACES OF PUBLIC ASSEMBLY.	7/IV.B. C-3/V.A.4. O-2/IV.B.1.a. <u>(7)</u>
mm. Notify key officials in the event of an emergency.	C-4/V.B.1.
nn. Protecting resources (i.e., essential personnel and equipment) during disaster situations.	E-4/IV.B.2.f., g.
oo. A central coordinating point(s) for obtaining, analyzing, reporting, and retaining (e.g., events log) disaster related information (casualty information, property damage, fire status, number of evacuees, radiation dose, etc.) for EOC staff and/or field forces.	A-4/IV.B.2.
pp. The Radiological monitors to provide data to the EOC.	S-7/IV.A.2.
qq. The EOC workers to acknowledge/authenticate reports.	Local SOP
rr. The dissemination of emergency information within the emergency organization and other units of the local, state, and federal governments.	D-2/IV.A.1.
ss. Implementing resource controls.	N-2/IV.A.

- tt. Safeguarding essential records for continuing government functions, protecting the rights of individuals, etc. 6/IV.A.1.b.(9)
- uu. Implementing protective measures based on protective action guides and other criteria consistent with the recommendations of EPA, DHEC, FDA, etc. Annex P  
SCORERP and  
SCTRERP.

3. Emergency Support Services

Emergency Support Services (ESS) should develop the operational planning and preparedness capabilities to respond in the event of an emergency. These organizations collectively perform the services that allow the jurisdiction to react to and recover from disaster events. Additionally, the agencies provide the necessary support that allows evacuation operations to be implemented.

a. General: (The following may not be applicable to every ESS)

- Law Enforcement - LE (ANNEX E)                      Public Works - PW (ANNEX M)
- Fire and Rescue - FR (ANNEX F & G)              Emergency Management Agency
- Health/Medical - HM (ANNEX H & I)              (S/L) - EM

Provisions have been made in the plan for:

- 1) All emergency support services and vital facilities and essential industries to train radiological protection personnel (radiological response team personnel and radiological monitors).
  - All Ser-      LE
  - vices/IV.B.      FR
  - Respective
  - Annex      HM
  - PW
  - EM
- 2) Obtaining and maintaining monitoring equipment for radiation hazard evaluation and exposure control.
  - All Ser-      LE
  - vices/IV.B.      FR
  - Annex S
  - HM
  - PW
  - EM

	<u>Page/Reference</u>
3) Tasking each emergency support service to maintain current internal notification/recall rosters and communications systems.	All Ser- LE vices FR 6/IV.A.1. b. (5) HM  PW <hr/> EM
4) Emergency Support Services to obtain the appropriate protective equipment instruments, antidotes, and clothing (as necessary) to perform assigned tasks in a hazardous chemical or radiological environment.	LE  FR  P-7/IV.B.4. HM a. (5) P-15/App. PW 5 <hr/> EM
5) Tasking each emergency support service to develop SOP's that address how the agency will accomplish its assigned tasks and will deal with the hazards the jurisdiction faces.	All Ser- LE vices FR  HM 13/IV.D.2. a. PW <hr/> EM
6) The preparation of mutual aid agreements.	LE  All FR Services  HM 13/IV.D.2. g. PW <hr/> EM
7) Maps/charts of the local area for all emergency support services.	LE A-4/IV.B.2. b. FR  Local SOP HM  PW <hr/> EM

	<u>Page/Reference</u>	
8) Handling inquiries and informing families on the status of individuals injured or missing due to a disaster event.		LE
	K-30/App.	
	11	FR
		HM
		PW
	_____	EM
9) Logistical support during emergency operations.		LE
		FR
	All	HM
	Services	
	/V.B.	PW
	_____	EM
10) Reporting the appropriate information (casualties, damage assessment, evacuation status, radiation levels, etc.) to the EOC during emergency operations.		LE
	All	
	Services	FR
	/V.A.	
		HM
		PW
	_____	EM
11) The direction and control of emergency supporting services personnel during emergency operations.		LE
	All	
	Services	FR
		HM
	12/IV.D.2.	
		PW
	_____	EM
12) Designating a representative for each support service to report to the EOC during an emergency to advise decision-makers, to coordinate with other operating forces, and to direct and control their own response.		LE
	All	
	Services	FR
		HM
	13/IV.D.2.	
d.		PW
	_____	EM

	<u>Page/Reference</u>
13) Recovery operations during disaster events.	LE All Services FR Annex/IV.B.3. HM  PW  _____EM
14) Estimating total population exposure.	LE  FR  SCORERP HM  PW  _____EM
15) Maintaining dose records for emergency workers and ensuring that dosimeters are read at appropriate frequencies.	LE S-7/IV.A.2. FR  SCTRERP HM  PW  _____EM
16) A decision chain for authorizing emergency workers to incur exposures in excess of the EPA general protective action guides.	S-8/IV.B.7. LE  FR  SCTRERP HM  PW  _____EM
17) Specify action levels for determining the need for decontamination.	LE  FR  SCTRERP HM  PW  _____EM

b. Specific:

Provisions have been made in the plan for:

	<u>Page/Reference</u>
1) <u>Law Enforcement</u>	
	O-3/IV.B.2.b. (1)
a) Traffic control during an emergency.	E-3/IV.B.1.e., <u>h.</u>
b) Relocating and housing prisoners in the event of an emergency.	E-4/IV.B.1.1.
c) The use of law enforcement personnel to assist in movement to shelter or evacuate.	E-3/IV.B.1.h., m.
d) Security for critical facilities and resources.	E-3/IV.B.1.f.
e) Security in the disaster areas and other affected areas.	E-4/IV.B.1.m. O-4/IV.B.2.b. <u>(3)</u>
f) Law enforcement in reception centers, lodging and feeding facilities, and emergency shelters.	E-4/IV.B.2.c. E-5/IV.B.2.g.
g) The protection of property and damaged areas.	E-4/IV.B.1.m.
h) Evacuating disaster areas during emergency operations.	E-3/IV.B.1.h. Local SOP
i) Limiting access to the evacuation area during response and recovery operations.	E-4/IV.B.2.f. E-5/IV.B.3.b.
2) <u>Fire and Rescue</u>	
a) The deployment of fire/rescue personnel and equipment in the event of an emergency.	F-4/IV.B.2.b. G-3/IV.B.2.b.
b) Fire protection in emergency shelters.	F-4/IV.B.2.b.
c) Providing decision-makers advice on the hazards associated with hazardous materials.	F-3/IV.A.4.
d) Rescuing injured people during	G-3/IV.B.2.b. P-5/IV.B.2.b.

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emergency operations.

(2) \_\_\_\_\_

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	<u>Page/Reference</u>
e) Alerting all emergency support services of the dangers associated with technological hazards and fires during emergency operations.	Local SOP P-15/App. 5 P-19/App. 7
3) <u>Health/Medical</u>	
a) Inoculating individuals if warranted by the threat of disease.	Local SOP
b) Determining the radiation levels for contaminated and exposed individuals and for the treatment and care of these individuals, including decontamination.	F-4/IV.B.2.c., d.,e. H-3/IV.A.1.a. <u>(5)</u>
c) Expanding mortuary services in an emergency.	H-17/App. 6 H-19/App. 6,  <u>B.1.a.(3).</u>
IV.	
—	
d) Establishing and operating emergency medical care centers for essential workers in the hazardous area following the evacuation of the general population.	H-7/IV.A.2.a. (8)
e) Provide for health/medical care(7) at shelter/congregate care facilities.	H-7/IV.A.2.a.  K-6/IV.B.3.a. <u>(4)</u>
f) Health/medical services in re-(7) ception and care facilities.	H-7/IV.A.2.a.
g) Obtain emergency medical support and hospital care during and after an emergency.	H- 6/IV.A.2.a.(2)
h) REDUCING THE PATIENT POPULATION IN HOSPITALS, NURSING HOMES, AND OTHER HEALTH CARE FACILITIES IF EVACUATION IS NECESSARY, AND CONTINUING MEDICAL CARE FOR THOSE THAT CANNOT BE EVACUATED.	H- 3/IV.A.1.a.(3) H- 4/IV.A.1.e.(2) H- 6/IV.A.2.a.(4)
i) Identifying hospitals, nursing	

homes, and other facilities that could be expanded into emergency treatment centers for disaster victims.

Same as "h" above

	<u>Page/Reference</u>
j) Crisis augmentation of health/medical personnel, e.g., nurses' aides, paramedics, Red Cross personnel and other trained volunteers.	H-3/IV.A.
7/IV.A.2.c.(1) k) Transport and care of individuals from the disaster site to medical facilities.	H-4/IV.A.1.c. H- Annex I
4) <u>Public Works</u>	
a) Clearance of debris in an emergency.	M-5/IV.B.1.j.
b) Backup electrical power to the EOC.	M-5/IV.B.2.f. M-16/App. 5, <u>VI.B.</u>
c) Preparation and maintenance of a resource list that identifies source, location and availability of earth-moving equipment, dump trucks, road grades, fuel, etc., that could be used to support disaster response/recovery operations.	M-4/IV.B.1.c.  M-11/App. 3
d) The repair and restoration of essential services and vital facilities.	M-4/IV.B.1.e. M-5/IV.B.2.b. M-12/App. 4
e) A potable water supply during an emergency.	M-16/App. 5, <u>VI.A.</u>
f) Restoring utilities to critical and essential facilities.	M-16/App. 5, <u>VI.</u>
g) Sanitation services during an emergency.	M-15/App. 5, <u>V.A.</u>
5) <u>Emergency Management Agency</u>	
a) Assigning shelter/reception center teams.	K-5/IV.B.3.a. (3) K-7/IV.B.5.a. (3) <u>K-52/App. 14</u>
b) Coordinating EOC operations.	A-2/IV.A. <u>A-7/VI.A.</u>
c) The distribution of bulk-stored radiological monitoring equip-	S-10/IV.C.1.b. (1).(a).

ment.

S-19/App. 4

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- d) Staffing a report section in the EOC during disaster operations. A-4/IV.B.2.

4. Evacuation

In the development, maintenance, and exercise of an EOP, a capability should exist to evacuate people and move resources (i.e., food, medical, radiological) from threatened areas. It should offer the flexibility to satisfy the full spectrum of evacuation considerations that apply to the jurisdiction. The fundamental assumption for evacuation is that sufficient warning time will be available to evacuate the population that is threatened.

In addition, an assortment of evacuation options that are tailored to the different types of hazards (natural, technological, and nuclear) the jurisdiction faces should be available to the decision-maker for implementation.

Provisions have been made in the plan for:

- a. Identifying transportation policy and quantifying transportation resources (i.e., movement control, use of public and private vehicles, etc.). Annex L
- b. The relocation (personnel, critical supplies, equipment) of essential resources to the reception area. L-12/App. 4
- c. Identifying the number of people requiring transportation to reception areas along with the means to get them there. L-12/App. 4  
R-4/II.D.3.a.
- d. Identifying centrally located staging areas and pickup points for persons without private automobiles or other means of transportation. L-12/App. 4
- e. Identifying the single individual by title or agency responsible for the coordination of all public transportation resources planned for use in an evacuation. L-1/I.D.2.
- f. Designating rest areas along movement routes where evacuees can obtain fuel, water, medical aid, vehicle maintenance, information, and comfort facilities. L-12/App. 4

	<u>Page/Reference</u>
g. Movement control guidance which details the population at risk, evacuation routes, zones, alerting/warning of the public, identifies reception areas, and routes for return of residents.	SCORERP L- D-12/App K-52/App. 14 <u>R-16/App. 2</u>
h. Handling vehicles with mechanical problems. <u>III.C.</u>	L-12/App. 4,
i. Vehicle security and parking in the reception area. —	L-14/App. 4, <u>V.C., D.</u>
j. Transportation for essential workers to commute to hazardous areas. —	L-12/App. 4, <u>III.B.,</u>
k. Evacuees to receive instructional materials showing evacuation zones, routes, reception areas, parking facilities, lodging, food services, and medical clinics.	D- D-12/App.6. (Tabs)
l. THE EVACUATION OF THE HANDICAPPED, ELDERLY, AND PERSONS IN INSTITUTIONS (I.E. PRISONERS, HOSPITAL PATIENTS, STUDENTS, ETC.). <u>O-2/IV.B.1.a.(7)</u>	7/IV.B. C-4/V.A.12. E-4/IV.B.1.1.
m. Re-entry into the hazard area.	<u>E-4/IV.B.1.n.</u>
n. Dealing with potential impediments for evacuation, including contingency measures. <u>O-3/IV.B.1.b.(3)</u>	E-4/IV.B.1.o. M-5/IV.B.1.j. <u>Local SOP</u>

5. Reception and Care/In-Place Protection

Suitable protection and emergency lodging should be provided in shelters with essential life support systems for persons displaced as a result of any type of emergency. Shelter considerations include protective measures/care for evacuees and care for those people who must rely on in-place sheltering because time or circumstances did not allow evacuation.

Provisions have been made in the plan for:

	<u>Page/Reference</u>
a. Identifying facilities (schools, motels, churches, restaurants) that are appropriate for short term use as lodging and feeding facilities for evacuees that do	K-22/App. 6

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not require fallout shelter protection.

- b. Providing living space (at least 10 sq. ft. per individual) for protection from fallout for each person evacuated from the threatened area.

K-35/Tab A,  
App. 13

- c. Identifying those facilities suitable as public fallout shelters (including shelter capacity, protection factor and the allocation of shelter spaces to the public) as a result of the national facility survey or by any other means. K-35/Tab A, App. 13
- d. The crisis training of radiological monitors for all public fallout shelters planned for use. S-25/App. 7
- e. Identifying upgradable facilities (including shelter capacity, protection factor, if known, and allocation of shelter spaces to the public) which can be used as a supplementary shelter resources, if required. K-35/Tab A App. 13
- f. M-5/IV.B.1.i.  
The use of expedient fallout shelters only after all appropriate upgradable facilities have been used. M-5/IV.B.2.d. M-17/App. 6
- g. A crisis shelter stocking plan. R-17/App. 3
- h. DESIGNATING FACILITIES FOR LODGING INSTITUTIONALIZED OR SPECIAL NEEDS GROUPS. 3/IV.A.1.a.(3)  
7/IV.B.  
C-3/V.A.4.  
E-4/IV.B.1.1.  
H-  
K-8/IV.C.4.  
K-16/App.  
K-20/App.
- 3,1.m.  
5,1.e.
- i. Designating facilities within commuting distance of the hazardous area for essential workers and their families. N/A
- j. Identifying campgrounds to accommodate families evacuating in recreational vehicles. N/A
- k. The assignment of responsibilities (individual(s), organization(s)) for emergency mass feeding operations. K-5/IV.B.1.,2.  
K-30/App. 11  
K-32/App. 12  
O-2/IV.B.1.a.  
(6)
- l. Identifying facilities for mass feeding. K-6/IV.B.4.b.  
M-5/IV.B.1.h.

m. Crisis upgrading of shelters.

M-17/App. 6

n. Crisis marking of unmarked facilities.

K-24/App. 8,1.  
C.

	<u>Page/Reference</u>
o. The management of reception and care activities (registration, staffing, lodging, feeding, pertinent evacuee information, etc.).	K-6/IV.B.5. K-52/App. 14, V.
A/APP. p. Assigning evacuees to lodging and fall-out shelters (if applicable), and feeding facilities.	K-35/Tab  13 <u>K-57/App.</u>
<u>14, XI</u>	
q. Assigning trained managers and staff to all facilities during any period of lodging or fallout shelter occupancy.	K-5/IV.B.3. K-20/App. 5.
r. Maintaining shelter areas free from con-5, 1.e tamination (monitoring, decontamination, 8, 1.e. quarantine, etc.).	K-20/App.  K-24/App.
s. Controlling the exposure of personnel within the jurisdiction to hazardous substances. <u>(1). (b)</u>	S-12/IV.C.1.c.
t. The distribution of exposure-inhibiting or-mitigating drugs, vaccines, or other preventives.	Local SOP

6. Emergency Public Information

An emergency public information (EPI) system should provide for the dissemination of official information and instruction in order to facilitate timely and appropriate public response in an emergency. Information should be released through a designated spokesperson to people that have been evacuated and to those people that were not evacuated.

Provisions have been made in the plan for:

	<u>Page/Reference</u>
a. An information office which is the official point of contact for the media during an emergency.	D-2/I.D.2. D-2/IV.A.2.
Same as "a"	
b. An authoritative spokesperson designated as the Public Information Officer (PIO).	above.
c. The PIO to coordinate with the departments or agencies the release of information to the public.	D-2/IV.A.2.
d. The distribution of emergency public	

information materials using all sources  
available such as newspapers, radio,  
television, etc.

Local SOP  
D-3/IV.B.

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	<u>Page/Reference</u>
e. The preparation of EPI guidance materials based on all hazards affecting the jurisdiction, such as pamphlets, magazines, etc.	D-3/IV.B.
f. Disseminating prescribed emergency information materials available for use by the media. D-3/IV.B.2.c.,d.	D-3/IV.B.1.c.
g. DISSEMINATING EPI MATERIALS FOR THE VISUALLY IMPAIRED AND NON-ENGLISH SPEAKING GROUPS, IF APPROPRIATE.	N/A
h. Written or oral agreements with the information media for dissemination of emergency public information and emergency warnings.	13/IV.D.2.g. <u>D-2/IV.A.2.</u>
i. Points of contact for release of public information in an emergency.	D-2/IV.A.1.,2.
j. Including EBS operational area planning requirements.	D-3/IV.A.4. <u>D-26/App. 9</u>
k. Disseminating essential information to the public, including the appropriate protective actions to be taken.	D-3/IV.B.1.,2. c. D-12/App. 6
l. Authenticating all sources of information being received and verified for accuracy.	D-2/IV.A.1.
m. Clearing information with the chief executive before release to the media.	D-3/VI.A.
n. Addressing rumor control. D-3/IV.B.1.e.	
o. Informing the public about places of contact for missing relatives, continued emergency services, restricted areas, etc.	K-30/App. 11. 2.c.
p. Announcements urging residents to share their homes with evacuees.	D-10/App. 5

7. Administration and Logistics

Provisions have been made in the plan for:

	<u>Page/Reference</u>
a. Review and written concurrence from all departments of government and private	Signature page all annexes.

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sector organizations assigned emergency responsibilities.

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- iii/Introduction
- b. Approval and promulgation of the plan by Ordinance the chief executive of the jurisdiction. County dated 11/4/87
- c. Identifying the approval date. Cover sheet of Plan
- d. Identifying the office of individual (by job title) that is responsible for the maintenance (review/update) of the plan and for ensuring necessary changes and revisions to the plan are prepared, coordinated, published and distributed. 8/IV.B.3
- e. Updating, as necessary, based on deficiencies identified through drills and exercises, changes in local governments structure, technological changes, etc. 7/IV.B.
- f. N-4/V.A. and A resource inventory listing that includes source and quantity. other support Annexes
- g. Statements which identify additional support emergency resource requirements for personnel, equipment, and supplies. Various Annexes as Required
- h. Identifying the availability and accessibility of resources. Same as "g" above.
- i. A table of contents listing the sections in the basic plan, annexes, and appendices. i/Table of Contents
- j. The training of response staff and specialized teams to carry out emergency functions. All annexes.
- k. Accelerated training of shelter managers 24/App.8,1.d. in a crisis building period. K-
- l. Storage, maintenance, and replenishment/ replacement of equipment and materials (medical supplies, food and water, radiological instruments, etc.). All annexes as required. Local SOP
- m. Reviewing the portions of the plan actu-

ally implemented in an emergency event in order to determine if revisions can be made that would improve disaster response and recovery operations.

7/IV.B.

## ANNEX A TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### EMERGENCY OPERATIONS CENTER

*All Annex A personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex A planning and response operations. Ensure all Annex A personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex A agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for policies and procedures for the activation, operation and staffing of the Union County Emergency Operations Center during any disaster situation.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Act Number 199, July 30, 1979.

##### C. Definitions

1. EMERGENCY OPERATIONS CENTER (EOC) - The protected facility from which county government exercises direction and control during an emergency.
2. EOC OPERATIONAL STAFF - Those designated individuals who are essential for the operation of the EOC in order to provide for the collection, collation and dissemination of information, make decisions and allocate resources during an emergency.
3. FORWARD EMERGENCY OPERATIONS CENTER (FEOC) A facility located near the disaster area where county government has the capability to exercise direction and control of forces and resources.

D. **Organization**

1. See Organization Chart, Appendix 1.
2. The EOC staff will be organized as follows:
  - a. Executive Group
  - b. Operations Group
  - c. Communications Group
  - d. Damage Assessment and Analysis Group
  - e. Information Group

II. **SITUATION**

Union County is subject to disasters (natural, man-made or war) that could greatly affect the public health and result in a large number of deaths and/or injuries and damage. While Union County has the capability and adequate resources to meet routine needs, during a disaster problems are multiplied and more complex. A disaster could tax the capability and resources of Union County. The Emergency Operations Center is the focal point for county emergency operations during a disaster.

III. **MISSION**

To provide centralized direction and control of any or all of the following functions: direction of all emergency operations; communications and warning; consolidation, analysis and dissemination of damage assessment data; collection and analyzing of radiological monitoring readings; forwarding consolidated reports to state government; and, issuing emergency information and instructions.

#### IV. EXECUTION

##### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

The EOC will be activated and operated as follows:

1. The activation of the EOC will be ordered by the Executive Head of Government based on the best available information. Depending on the situation, a partial or a full activation will be ordered.
  - a. Partial activation will be ordered when the emergency is minor and requires relatively few personnel to handle the situation. Such situations might vary from weather warnings or during operations resulting from minor damages of weather, fire, wreck, etc.
  - b. Full activation will be ordered when widespread destruction has occurred or there is an imminent threat of such destruction, which requires the combined and concentrated efforts of county personnel to control available resources.
  - c. The EOC SOP and Emergency Operations First to Arrive Duties describe EOC activation and procedures. Both are maintained in the EOC.
2. Initial situation briefing will be provided by the Union County Emergency Services Division Director.

3. Direction and control of county forces and resources employed in support of disaster operations is exercised by the department or agency furnishing support.
4. When the State EOC is operational, all requests for State and/or Federal forces or resources are made to the South Carolina Emergency Management Division. State and Federal forces and resources which are made available will be assigned on a mission type basis.
5. When the State EOC is not operational, requests for State and/or Federal forces or resources to support County Law Enforcement will be made to the State Law Enforcement Division (SLED).
6. Depending upon the severity and magnitude of the disaster, the EOC may have to operate for an extended period of time. Therefore, each department or agency assigning personnel to the EOC should allow for additional relief personnel on a shift basis.
7. **EOC/Field CP Relationship.**
  - a. If the disaster is located in one concentrated area, the Incident Command System (ICS) will be utilized. The ES Director will establish a mobile CP/EOC at the incident site to coordinate all response efforts. Incident Command and Mobile CP procedures maintained in SOPs in the EOC.
  - b. If the disaster location is widespread, the EOC will be utilized to coordinate the response effort. Communications will be established with all response agencies in the field back to their representative in the EOC.

B. Tasks

EOC functions during all three operational phases (Pre-Disaster, Disaster and Recovery) include, but are not limited to:

1. **Executive Group**

- a. Establishes policy and procedures.
- b. Directs overall emergency operations.
- c. Initiates activation of the EOC.
- d. Determines operational courses of action.
- e. Makes decisions as to adoption of course of action, to include the need to evacuate.
- f. Adjudicates conflicting claims and/or requests for available personnel, equipment and other resources.
- g. Coordinates and communicates with all jurisdictions and agencies involved in the response effort whether located they are located within the EOC or elsewhere.

2. **Operations Group**

- a. Develops and maintains an accurate status of the emergency situation through an all-hazards monitoring and reporting capability.

- b. Records and maintains current status of resources (map, journal reports, charts, etc.).
- c. Develops course(s) of action based on the emergency and resources available.
- d. Implements course of action approved by the Executive Group.
- e. Coordinates the procurement and utilization of all support forces and resources made available from within and outside the county.
- f. Identifies and utilizes resources for special or critical facilities, including radiological laboratories.

**3. Communications Group**

- a. Establishes and maintains Union County Emergency radio net(s) to include communications with municipalities and adjacent counties.
- b. Establishes and maintains the following Radio Nets to State EOC when required.
  - (1) Forestry
  - (2) Department of Natural Resources
  - (3) Department of Transportation
  - (4) National Guard
- c. Ensures continuous telephone communications.
- d. Monitors EAS Stations.
- e. Establishes and operates the EOC Message Center.
- f. Prepares, publishes and maintains the Communications Annex.

**4. Damage Assessment and Analysis Group**

- a. Maintains the Union County Damage Assessment Annex to the Emergency Operations Plan.
- b. Maintains current damage status to include estimated dollar amounts.
- c. Displays damage status in EOC.
- d. Recommends to Operations Group priorities for damage clearance/prevention.

**5. Information Group**

- a. Acts as Union County Public Information Office.
- b. Establishes and operates an emergency information clearing point.
- c. Makes official press releases to media based on Executive Group decision.
- d. Maintain the Public Information Annex to Emergency Operations Plan (EOP).

**6. Director, Emergency Services Division**

- a. Heads Operations Group and develops course(s) of action based on emergency and resources available.
- b. Prepares EOC for activation for emergency ops.

- c. Notifies EOC staff of pending or on-going emergency and EOC activation. EOC Alert Roster is maintained in a separate document.
  - d. Coordinates and process requests for support from within and outside the county.
  - e. Manages EOC once activated for emergency operations.
- C. **Coordinating Instructions**

This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. **Administration**

1. Reports will be submitted as required by Emergency Operations Plan.
2. Administrative supplies will be furnished by the Union County Emergency Services Division.
3. Security procedures and personnel will be provided by Union County Sheriff's Office.
4. Personnel will sign in and out at designated area in the emergency services building.

B. **Logistics**

1. **Food and Lodging**
  - a. The Emergency Welfare Service will operate feeding facilities at the EOC.
  - b. Cots and bedding will be furnished by the Union County Emergency Services Division.

2. **First Aid and Medical**

Emergency Medical Service will be provided for EOC workers and official visitors.



3. Goods and Services

- a. Requests for supplies and services will be made to the Union County Supervisor, who must authorize all expenditures.
- b. All purchases of such goods and services will be paid for on county purchase order voucher.
- c. Agencies/departments will furnish supplies peculiar to that activity.
- d. Personnel will provide their own personal use items.

4. Transportation

- a. Transportation to and from the EOC is the responsibility of the individual.
- b. Emergency requests for transportation to and from the EOC will be made to the Emergency Services Division on individual basis for requirements generated due to breakdown or inclement weather.

VI. DIRECTION AND CONTROL

- A. EOC activities will be coordinated by the Emergency Services Division Director.
- B. For all Disasters the County Emergency Operations Center is located in the 911 Building at 414 S. Pinckney Street. The alternate EOC is located in the County Courthouse, 210 West Main Street.

C. Line of Succession

1. Union County Supervisor
2. Chairman, Union County Council
3. Other councilmen in order of seniority
4. Director, Union County Emergency Services Division
5. Sheriff of Union County

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Union County Supervisor

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Date

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Director, Union County  
Emergency Services Division

---

Date

#### APPENDICES

1. Organization Chart
2. EOC Layout

APPENDIX 1 TO ANNEX A, EOC - ORGANIZATION CHART

UNION COUNTY

Executive Group

Union County Council  
Union County Supervisor  
EPD Coordinator  
Union County Attorney  
Financial Advisor

Damage Assessment

County Tax Assessor  
Assessors Office  
Real Estate Professionals  
Building & Zoning  
Civil Air Patrol  
Radiological Officer

Operations Group

Public Information  
Law Enforcement  
Fire Prevention  
Medical Service  
Shelter Operations  
EMS & Rescue  
Public Works  
Welfare Service  
Health Care  
Transportation Service

Communications Group

Communications Director  
911 Dispatchers  
Communications Vol.  
RACES  
SKYWARN  
Message Controllers

APPENDIX 2 TO ANNEX A - LAYOUT OF EOC

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## ANNEX B TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### COMMUNICATIONS

*All Annex B personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex B planning and response operations. Ensure all Annex B personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex B agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. **Purpose**

To provide for the coordination and use of all available means of communications during emergencies resulting from natural disasters, man-made disasters, or war.

##### B. **Authority**

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. **Definitions**

1. RADIO AMATEUR CIVIL EMERGENCY SERVICE (RACES) - A group of amateur radio operators authorized by the Federal Communications Commission to provide emergency Civil Defense communications.
2. AMATEUR RADIO EMERGENCY SERVICE (ARES) - A group of amateur radio operators organized by the American Radio Relay League to provide emergency communications wherever and for whomever it may be needed.
3. CITIZENS BAND (CB/REACT) - A radio service authorized by the Federal Communications Commission to provide short range communications for individuals.
4. LOCAL GOVERNMENT RADIO (LGR) - A radio service authorized by the Federal Communications Commission to provide governmental entities with a system for any type of governmental communications.
5. EMERGENCY ALERT SYSTEM (EAS) - Emergency information dissemination system which includes the electronic news media, radio stations and television stations. Through this system, the public is warned of impending danger, resulting from enemy attack, natural or man-made disasters, and is given guidance for protection of life

and property and other vital information. Communication service radio net will be part of the EAS in Union County.

6. ELECTROMAGNETIC PULSE (EMP) - A short, energetic pulse of electromagnetic radiation emitted when a nuclear weapon is detonated.

D. Organization

1. See Appendix 1, Organizational Chart.
2. The Union County Emergency Services Director is the coordinator for all communication and is responsible for coordinating communication activities of the following forces when they are requested to support the conduct of operation under this plan.
  - a. State (Supporting agencies when available)
    - (1) State Law Enforcement Division (SLED)
    - (2) S.C. Forestry Commission
    - (3) S.C. Department of Natural Resources
    - (4) S.C. Department of Transportation (Radio Net)
    - (5) S.C. National Guard (Radio Net)
    - (6) State RACES Net
    - (7) SC EPD LGR Network
  - b. County, (See Appendix 3).
    - (1) Law Enforcement
    - (2) Fire Service
    - (3) EMS
    - (4) Public Works Department
    - (5) RACES
    - (6) Forest Service
    - (7) EMD Radio Net
    - (8) Local Amateur Radio Operators

c. Municipal

- (1) Union City Public Safety Department
- (2) Union City Utility Department
- (3) Union City Street Department

3. The Emergency Services Director is responsible for the development and implementation of emergency communications during man-made disasters, natural disasters or war. He/she must develop emergency measures to protect radio equipment from the Electromagnetic Pulse (EMP) caused by a nuclear explosion.

II. SITUATION

Communications requirements are similar in all types of disasters. Communications networks function basically the same in all emergencies. A disaster could tax the capability and resources of the counties communications systems.

III. MISSION

To provide and coordinate communications support available for direction and control during any emergency situation within Union County.

IV. EXECUTION

A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the Union County Emergency Operations Center (EOC).
2. The County Emergency Services Director has overall responsibility for the coordination of communication activities during a disaster situation. The Emergency Services Director will be responsible for establishing and maintaining the Union County emergency radio net(s) to include communications with municipalities and adjacent counties.

3. The Communications Coordinators of the various municipalities will develop and maintain all communication activities in their respective jurisdictions.
4. The primary means of communications will be by telephone. Telephone and radio communications are available between the EOC and all local and supporting agencies with emergency assignments during a disaster to include shelters when opened. Communications between the County EOC and State EOC/FEOC will be via the SC EPD LGR Net.
5. Operators from each agency of local government will operate their own radio systems. Back-up communications support will normally be by RACES and other Amateur and Citizens Band groups.
6. Shelters will use telephone for primary communications and/or, if available, a reliable 2-way radio system for secondary communications if available.
7. All written messages will be processed through the Message Center for IN/OUT logging process, then routed to the ACTION addressee by the most effective means according to assigned precedence.

B. Tasks

1. Pre-Disaster Phase
  - a. Develop procedures to implement this annex to include alerting of communications staff.
  - b. Assist as required, the development and conduct of communications training.
  - c. The communications emergency staff will participate in exercises as directed by appropriate local authority.
  - d. Review requirements for additional equipment, supplies and resources and take action as appropriate.
  - e. Develop emergency measures to protect radio equipment from the Electromagnetic Pulse caused by a nuclear explosion.
2. Disaster Phase
  - a. When alerted by appropriate authority, the communications officer will notify the emergency communications staff.

- b. Assist the warning officer in alerting other emergency staff as necessary. (See Appendix 2)
- c. Activate all emergency communications systems.
- d. Establish communications between EOC and shelters as opened.
- e. Notify State EPD of EOC activation and operational readiness status.

3. Recovery Phase

Emergency communication systems will continue to function until normal communications have been restored.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

- 1. An initial status report will be made by the communications officer to the EOC as soon as practical.
- 2. After action reports as required, will be submitted to the Union County Emergency Services Director.

B. Logistics

Communications related supplies and equipment will be those normally used by the agencies. Additional supplies and equipment will be requested through the Emergency Operations Center.

VI. DIRECTION AND CONTROL

- A. Communication activities will be coordinated from the EOC or other designated facility.
- B. The Union County EOC is located at the Union County Emergency Services Building, 414 South Pinckney Street, Union, SC.

C. The alternate County EOC is located at Union County Courthouse, 210 West Main Street, Union, SC

D. Line of Succession

1. Emergency Services Director
2. Emergency Services Operations Manager
3. Emergency Services Head Supervisor

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Union County  
Emergency Services Director

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Date

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Union County  
Emergency Services Operations Manager

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Date

APPENDICES:

1. Organizational Chart
2. Chart of available communications and emergency function assignments
3. EMP Countermeasures

APPENDIX 1 TO ANNEX B - ORGANIZATION CHART

(EXAMPLE - THIS CHART MAY BE EXPANDED OR REDUCED, AS REQUIRED TO MEET YOUR PARTICULAR NEEDS FOR THE COUNTY ORGANIZATION.)

APPENDIX 2 TO ANNEX B - CHART OF AVAILABLE COMMUNICATIONS IN THE EMERGENCY OPERATIONS CENTER

UNION COUNTY

	S H E R I F F	M U N I C I P A L  P O L I C E	E M E R G E N C Y  M E D I C A L	T E L E P H O N E	C O U N T Y  G O V E R N M E N T	R A D I O	B R O A D C A S T  M E D I A	F I R E  C O U N T Y / R U R A L	R E S C U E	R A C E S  A M A T E U R	C B / R E A C T
WARNING	P	S		S	S		S	S	S		S
LAW ENFORCEMENT	P	S			S						
FIRE SERVICE	S	S					P			S	
SHELTER	P			P			S			S	S
MESSING (FOOD SERVICE)	S	S	S	S	S		S	P	S	S	
EMERGENCY MEDICAL		S	S						P		
SEARCH AND RESCUE	S	S		S			S	S	P		
PUBLIC INFORMATION				S			P				
RADIOLOGICAL MONITORING	S	S	P	S						S	
TRANSPORTATION	P	S	S	S	S						

P = PRIMARY  
S = SUPPORT

APPENDIX 3 TO ANNEX B - (EMP) ELECTROMAGNETIC PULSE COUNTER-  
MEASURES

UNION COUNTY

ATTACK WARNING: (With or without EMP devices installed.)

Immediately turn off and disconnect from electrical supply, control wiring, and antenna(s), any radio and electronics equipment you hope to survive the impact of Electromagnetic Pulse caused by a nuclear explosion. Return equipment to service after an ALL CLEAR or a reasonable amount of time has passed after explosion, electrical power is normal or power is being supplied by emergency generator.

For the private individual or business, as well as for smaller EOCs or alternates, it is worthwhile to consider intuitively effective ideas. For example, a sensitive unit is much less vulnerable to EMP if the "power plug" is pulled and left a foot or so from the power source. Plan for putting small sensitive gear into metal containers -- even foil wrapping or garbage cans are not improper.

## ANNEX C TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

### WARNING SERVICE

*All Annex C personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex C planning and response operations. Ensure all Annex C personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex C agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide a system capable of receiving information relative to an impending or actual man-made, natural or nuclear disaster and disseminating this information to designated county and municipal officials and to the residents of Union County.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definition

WARNING SERVICE - A service provided by local governments to warn and alert county and municipal officials and the public of actual or impending disasters.

##### D. Organization

1. The Union County Warning Service is organized with the Emergency Services Director being designated as Warning Officer. The County Warning Point is located in the County Emergency Services Building located at 414 South Pinckney Street, Union, SC.
2. Alternate warning point is locate at the Union County Detention Center, 1657 Jonesville Highway, and Union City Public Safety Department, 215 Thompson Blvd.
3. Local Warning Devices are located in each of the Fire Department in each Fire District

4. See Organization Chart (Appendix 1).

## II. SITUATION

In every type of natural or technological disaster situation, the warning system would follow the same procedure. The initial warning would enter the system from the County Warning Point and would be disseminated over every means available to alert government officials, departments, agencies and residents of an impending disaster.

## III. MISSION

To provide a well organized organization capable of receiving, documenting, analyzing and disseminating Warning information to the population and to alert key government officials in the shortest period of time.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

Warning information will be received at the county warning point by means of:

1. State Warning Point (SLED TELETYPE AND NAWAS, via Laurens County Warning Point).
2. State Alternate Warning Point (SLED TELETYPE, TELEPHONE AND NAWAS, via Laurens County Warning Point).
3. Other state government agencies having access to county government.
4. Local governmental agencies.

5. Non-governmental agencies having access to county government.
6. General public.

Receiving and disseminating this information is in SOP=s kept by the Emergency Services Director.

- B. Each municipal agency having an assigned emergency management responsibility will have, in addition, a warning responsibility to alert the population of pending disasters by any means available, including house to house contact. Special attention will be given to develop a flood warning system for those areas subject to frequent flooding.

C. County Warning Point

County Emergency Services/E-911 Center, located at 414 South Pinckney Street, is the county primary point for receipt and dissemination of attack warning, natural disaster warning and other emergency information. The County Warning Points operate 24 hours daily. Union County Detention Center, 1657 Jonesville Hwy. and the Union City Public Safety Department, 215 Thompson Blvd.

D. Dissemination of Attack Warning

1. In the event of an actual attack upon the United States, all warning systems will disseminate the attack warning. Additionally, the National Weather Service will further disseminate the warning over the National Oceanic & Atmospheric Administration FM Weather Radio System.
2. Warning officers will sound the attack warning signal on public warning devices, and disseminate the information to the public, institutions, agencies, news media, and industry.

V. TASKS

A. Pre-Disaster Phase

County Warning Officer:

1. Develops procedures to notify warning service personnel for implementation of this plan.
2. Briefs assigned Emergency Services/E-911 Telecommunicators of the requirements of this plan.
3. Identifies, trains and assigns personnel to operate alerting and warning equipment.
4. Determines critical and sensitive facilities and the additional requirements needed to adequately warn these facilities. These facilities include schools, hospitals, nursing homes, confinement facilities, industries and places of public assembly.
5. Develops and maintains agreements and working relationships with government/non-government agencies.
6. Assigns areas of responsibility at department levels of emergency vehicles equipped with sirens and/or Public Address (P.A.) systems.
7. Periodically tests and reviews plan procedures to insure personnel are knowledgeable of assigned responsibilities.
8. Ensures plan is periodically reviewed and updated as required.
9. Maintains liaison with all departments/agencies having a warning capability.
10. Maintains liaison with County Emergency Operations Center.
11. Coordinates crisis relocation implementation pertaining to warning through Public Information Officer and Union County Emergency Operations Center.
12. Ensures that the county warning system provides for the special requirements of the institutionalized, the mobility impaired, the handicapped and the elderly.

13. Ensures that a flood warning system is developed for those areas subject to frequent flooding.

B. Disaster Phase

County Warning Officer:

1. Alerts Emergency Services/E-911 Telecommunicators to begin notifying departments/agencies, key personnel, and local warning points on the emergency notification list of the emergency. Provides all information available. (See Appendix 2)
2. Alert warning service personnel to report to duty.
3. Dispatches a representative to Emergency Operations Center (EOC) to act as liaison for Warning Officer.
4. Maintains liaison with all departments/agencies having a warning capability.
5. Maintains liaison with Public Information Officer (PIO).
6. Maintains liaison with County Emergency Operations Center.

C. Recovery Phase

County Warning Officer continues to provide Warning Service as required until situation returns to normal.

VI. ADMINISTRATION AND LOGISTICS

A. Administration

Submit a narrative report to the Emergency Operations Center covering the following:

1. Time warning notice received (list each notice separately).
2. Name of person receiving warning.
3. How received (SLED teletype, telephone, NAWAS, etc.).
4. Time each local warning point, department, and key individual was notified.

5. Time warning was completed.
6. Any difficulties encountered.
7. Annex Maintenance
  - a. The Emergency Services Director is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Services Director.
  - b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted

B. Logistics

County agencies/departments and private organizations will utilize supplies, operational aids and transportation organic to their specific organizations. Additional supplies, transportation, and manpower required will be requested through the County Emergency Operations Center (EOC).

VII. DIRECTION AND CONTROL

A. Direction

1. Warning activities will be coordinated from the County Emergency Services/E-911 Center.
2. The County Emergency Services/E-911 Center will be located at one of the following locations:
  - a. Primary - Union County Emergency Service Building, 414 S. Pinckney Street, Union, SC.
  - b. Alternate - Union County Detention Center, 1657 Jonesville Hwy. Union, SC.

B. Direction and Control

1. Line of Succession:

- a. Emergency Services Director
- b. Operations Manager, Emergency Services
- c. Emergency Services/E-911 Head Supervisor

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Director, Union County  
Emergency Services

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Date

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Operations Manager,  
Union County Emergency Services

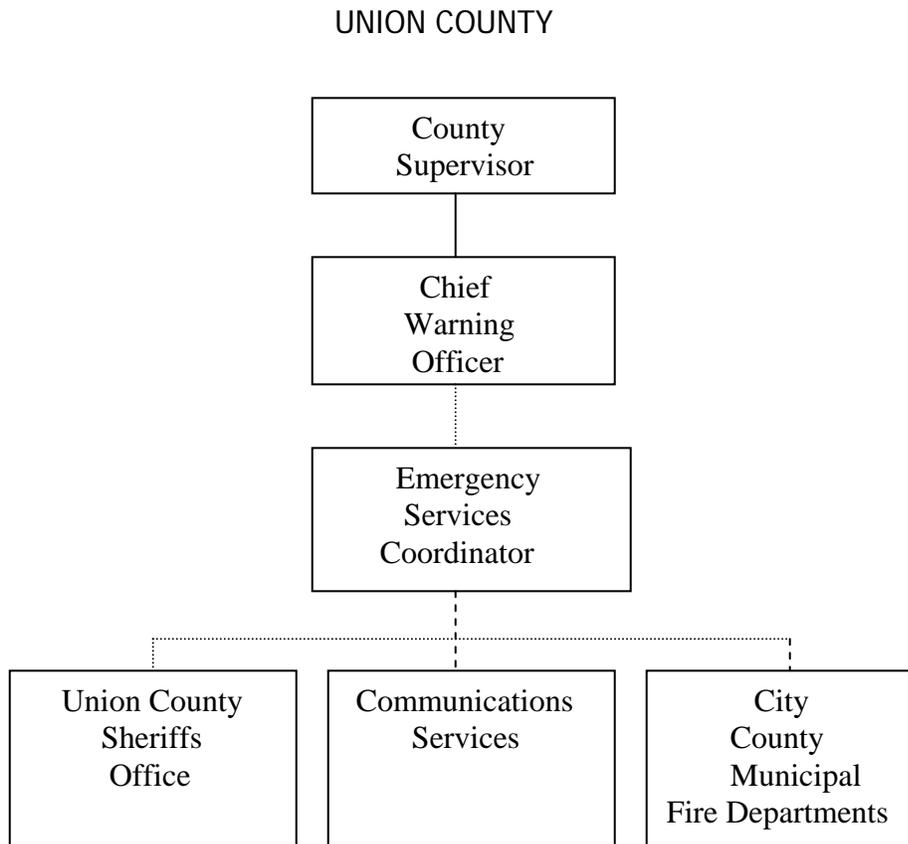
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Date

APPENDICES

- 1. Organization Chart
- 2. Emergency Notification List
- 3. Warning Point Standard Operating Procedures

APPENDIX 1 TO ANNEX C - ORGANIZATION CHART, UNION COUNTY EMERGENCY OPERATIONS PLAN.



APPENDIX 2 TO ANNEX C - EMERGENCY OPERATIONS PLAN.  
EMERGENCY NOTIFICATION LIST, UNION COUNTY

EMERGENCY NOTIFICATION LIST

1. Upon receiving a warning requiring activation; County Emergency Services/E-911 Communications Shift Supervisor will notify the following personnel, departments and agencies:

	<u>BUSINESS NUMBERS</u>
Emergency Services Director	*
Emergency Services Operations Manager	*
County Sheriff	*
City Police	*
County Fire Departments	*

City Mayors/Managers

Emergency Preparedness Officers	*
Director	*
RADEF	*
Communications	*
EMS	

2. The Union County Emergency Preparedness Coordinator will notify the following personnel, departments and agencies:

EWS	*
Red Cross	*
PIO	*

\* Actual phone numbers are kept in the SOP=s located in the 911 center, along with names.

APPENDIX 3 TO ANNEX C - WARNING POINT STANDARD OPERATING PROCEDURES,  
WARNING SERVICE TO UNION COUNTY EMERGENCY OPERATIONS PLAN.

Upon receipt that one of these disasters is imminent or has occurred, the Emergency Services/E-911 Dispatcher (or responsible person assigned) will implement the following procedures by using this annex as a guide.

TAB:

- A. Aircraft Accident
- B. Dams and Reservoirs Emergency
- C. Earthquake
- D. Fire
- E. Flood
- F. Hazardous Materials Accidents, Transportation and Facilities
- G. Hurricane
- H. Nuclear War
- I. Riot
- J. Search and Rescue
- K. Tornado
- L. Unexploded Ordnance or Explosive Devices
- M. Water Supply Emergency
- N. Winter Storm
- O. Nuclear Accidents
- P. Terrorism

## TAB A: AIRCRAFT ACCIDENT

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Type of aircraft and whether military or civilian.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):
    - Names
    - Telephone Numbers
    - Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information

you have received and emergency responders notified.

- e. Notify the following officers repeating the information as you have received and action taken to this point.

Military installation nearest to accident (if military) or federal aviation agency (if civilian).

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control if appropriate.

S.C. Department of Social Services, if appropriate.

- 3. Carry out all instructions given to you by the persons listed above.

## TAB B: DAMS AND RESERVOIRS EMERGENCY

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Name of facility
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.

- e. Notify the following officers repeating the information as you have received and action taken to this point.

National Weather Service - (Columbia, Greer, Charleston, Augusta GA and Wilmington NC)

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Natural Resources, District Office, if appropriate.

3. Carry out all instructions given to you by the persons listed above.

TAB C. EARTHQUAKE

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Time of accident or incident.
  - c. Potential danger if there is a threat.
  - d. Action already taken and anticipated.
  - e. Weather conditions at scene.
  - f. Any loss of lives and/or property damage.
  
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.
  - e. Notify the following officers repeating the information as you have received and action taken to this point.  
  
County Fire Service Chief/Coordinator  
  
Sheriff (if not notified earlier)  
  
S.C. Department of Health and Environmental Control, if appropriate.  
S.C. Department of Social Services, if appropriate.
  
3. Carry out all instructions given to you by the persons listed above.

TAB D: FIRE

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Type of fire.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.

- e. Notify the following officers repeating the information as you have received and action taken to this point.

County Fire Service Chief

Sheriff (if not notified)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

3. Carry out all instructions given to you by the persons listed above.

TAB E: FLOOD

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Height of water.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.

- e. Notify the following officers repeating the information as you have received and action taken to this point.

County Fire Service Chief

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

- 3. Carry out all instructions given to you by the persons listed above.

TAB F: HAZARDOUS MATERIAL ACCIDENTS, TRANSPORTATION AND FACILITIES

1. Determine insofar as possible all of the specific information of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Name of facility or transporter.
  - c. Mode of transportation (rail, truck, or air).
  - d. Placard I.D. number.
  - e. Time of accident or incident.
  - f. Amount and type of material involved.
  - g. Potential danger of hazardous material involved.
  - h. Anticipated transfer of hazardous materials or clean up operations.
  - i. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - j. Action already taken and anticipated.
  - k. Weather conditions at scene.
  - l. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.

- d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.
- e. Notify the following officers repeating the information as you have received and action taken to this point.

County Fire Service Chief

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

- 3. Carry out all instructions given to you by the persons listed above.

TAB G: HURRICANE

1. National Weather Service is responsible for issuing hurricane advisories.
2. Monitor all advisories as to where the storm is located, the speed and direction, and the intensity of its winds.
3. Upon receipt of an advisory that a hurricane watch or warning is in effect, notify:
  - a. Sheriff
  - b. Union County Emergency Services Director.
  - c. Operations Manager, Union County Emergency Services
  - d. Patrolling vehicles to monitor radio for weather information and report threatening weather conditions to dispatch for relay to National Weather Service.
  - e. Maintain listening watch on commercial radio or NOAA Weather Radio.
4. Carry out all instructions given to you by the persons listed above.

TAB H: NUCLEAR WAR

1. A Nuclear Attack Warning (armed attack against the United States) message may be received via any number of ways, i.e. NAWAS in Laurens County Warning Point - SLED TELETYPE - TELEPHONE - NOAA WEATHER RADIO OR COMMERCIAL BROADCAST (EBS).
2. On receipt of a nuclear attack warning message, immediately notify the following:
  - a. Union County Emergency Services Director.
  - b. Operations Manager, Union County Emergency Services.
  - c. Other designated county officials.
  - d. Carry out prewritten nuclear attack warning instructions and orders of the above persons.

(Example of nuclear attack warning message text is as follows: This is (name of warning center). This is a Nuclear Attack Warning. Declaration time \_\_\_\_\_ Zulu.)

(Be prepared to acknowledge receipt of the Nuclear Attack Warning message as follows): This is (warning point or EOC or Sheriff's Department). Nuclear Attack Warning received.

TAB I: RIOT

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Size of mob.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Preparedness Division Coordinator, relaying information you have received and emergency responders notified.
  - e. Notify the following officers repeating the information as you have received and action taken to this point.

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

3. Carry out all instructions given to you by the persons listed above.

## TAB J: SEARCH AND RESCUE

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Number of persons involved.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.
  - e. Notify the following officers repeating the information as you have received and action taken to this point.

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

3. Carry out all instructions given to you by the persons listed above.

## TAB K: TORNADO

### 1. Tornado Watch

Upon receipt of notification that there is a Tornado Watch, do the following:

- a. Notify the Union County Emergency Services Director.
- b. Notify patrolling vehicles to monitor radio for weather information and report threatening weather conditions to dispatch for relay to National Weather Service.
- c. Maintain listening watch on NOAA Weather Radio.

### 2. Tornado Warning

Upon receipt of notification that there is a Tornado Warning:

Notify the Union County Emergency Services Director, (in his absence, notify personnel on alert notification list).

### 3. Tornado Touchdown

Upon notification of a Tornado Touchdown:

- a. Notify the Union County Emergency Services Director, (in his absence, notify personnel on alert notification list).
- b. Determine insofar as possible:
  - (1) Location
  - (2) Severity of effects.
  - (3) Time of accident/incident.
  - (4) Casualties, if any.
  - (5) Actions already taken.

4. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. Notify the following officers repeating the information as you have received and action taken to this point.  
  
Sheriff (if not notified earlier)  
  
S.C. Department of Social Services, if appropriate.
5. Carry out all instructions given to you by the persons listed above.

## TAB L: UNEXPLODED ORDNANCE OR EXPLOSIVE DEVICES

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Type of explosive.
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated.
  - g. Weather conditions at scene.
  - h. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.

- e. Notify the following officers repeating the information as you have received and action taken to this point.

County Fire Service Chief

Sheriff (if not notified earlier)

S.C. Department of Health and Environmental Control, if appropriate.

S.C. Department of Social Services, if appropriate.

- 3. a. If the explosive is of a non-military nature, notify:

SLED Arson/Explosion Division 896-7003  
(24 hours)

- b. If the explosives are military in nature, call the 48th Ordnance Detachment at Fort Jackson -

751-3113  
24 Hour Number  
751-5126/6919/4108

- 4. Carry out all instructions given to you by the persons listed above.

TAB M: WATER SUPPLY EMERGENCY

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Location of accident or incident.
  - b. Type of emergency (contamination, filter plant breakdown, water shortage, etc.)
  - c. Time of accident or incident.
  - d. Potential danger:
  - e. Responsible party(s):  
  
Names  
Telephone Numbers  
Location
  - f. Action already taken and anticipated actions to cope with water shortages.
  - g. Scope of emergency to include any information as to the anticipated length of emergency.
  - h. Requirements for emergency water transportation.
2. Actions - Notify Affected Emergency Responders:  
  
The Union County Emergency Services Director, relaying information you have received.
3.
  - a. If a community needs potable water, determine if milk carriers who service the area have been contacted for assistance. If these resources are not available, the following counties have agreements with their milk carriers and could possibly assist adjacent counties.  
  

Richland	Chester	Williamsburg	York
Lexington	Anderson	Orangeburg	
  - b. Coordinate with County Procurement Officer to contact the state procurement office for assistance in contracting commercial sources.
4. Carry out all instructions given to you by the person listed above.

TAB N: WINTER STORM

1. Determine insofar as possible all specifics of the disaster/emergency incident:
  - a. Area(s) threatened.
  - b. Action already taken and anticipated.
  - c. Severity of storm.
  - d. Any loss of lives and/or property damage.
2. Actions - Notify Affected Emergency Responders:
  - a. Fire department(s) in the vicinity of the incident and request support.
  - b. Sheriff/police/highway patrol in the area and, if necessary, dispatch additional forces. Instruct them to cordon the area causing all vehicular/pedestrian traffic to detour from the affected area.
  - c. If necessary, call ambulance or rescue squad nearest to affected area and advise unit of all available information including command post location, etc.
  - d. The Union County Emergency Services Director, relaying information you have received and emergency responders notified.
  - e. Notify the following officers repeating the information as you have received and action taken to this point.
    - Sheriff (if not notified earlier)
    - Department of Transportation to obtain road conditions.
    - S.C. Department of Social Services, if appropriate.
3. Monitor Tone Alert Radio and report changes to the above individuals.
4. Carry out all instructions given to you by the persons listed above.

TAB O: NUCLEAR ACCIDENTS

1. Receipt of Warning

- a. If an immediate General Emergency occurs at Catawba Nuclear Facility FNF, SCEPD or York EPD will notify the Union County Warning Point by telephone.
- b. The dispatcher on duty at the Union County Warning Point will verify that the caller is authorized to issue emergency messages by consulting a current list of authorized facility personnel.
- c. If there is doubt about the call, the dispatcher will telephone SCEPD for confirmation.

2. Dissemination of the Warning (through Emergency Services/E-911 Dispatcher)

a. County Law Enforcement Dispatcher

- (1). Notify Sheriff of Union County.
- (2). Put out a county-wide alert to notify all on-duty municipal/county law enforcement personnel. Dispatch these personnel to their pre-designated areas of responsibility.
- (3). Alert on duty Emergency Medical Service personnel by radio.
- (4). Request all non-emergency radio traffic cease until further notice.
- (5). Receive follow-up messages from SCEPD and disseminate information to the appropriate authority.
- (6). Carry out all instructions given by the Sheriff or Union County or designated county officials.

b. Municipal Police Department

- (1). Relay information to on-duty fire personnel by radio.
- (2). Activate pagers to alert off-duty policemen.
- (3). Be prepared to brief police chief of existing facility conditions. Personnel will be briefed as they reach their vehicles.
- (4). Back up main dispatcher.

c. Emergency Medical Service

- (1). Relay information to on-duty rescue personnel by radio.
- (2). Activate pagers to alert off-duty EMS personnel.
- (3). Be prepared to brief EMS officers of existing facility conditions. Personnel will be briefed as they reach their vehicles.
- (4). Stand-by for further information.

d. Municipal Fire

- (1). Activate pagers to alert off-duty fire personnel.
- (2). Brief Fire Chief of existing facility conditions. Personnel will be briefed as they reach their vehicles.
- (3). Stand-by for further information.

e. Municipal Rescue

- (1). Activate pagers to alert off-duty rescue personnel.
- (2). Brief Rescue Chief of existing facility conditions. Personnel will be briefed as they reach their vehicles.
- (3). Stand-by for further information.

f. County Sheriff

- (1). Notify Emergency Services Director.
- (2). Notify Chairman, County Council.
- (3). Notify County Supervisor.

g. Emergency Services Director

- (1). Notify Operations Manager
- (2). Notify PIO
- (3). Notify other key EOC representatives.
- (4). Put Catawba Shelter/Monitoring Procedures into effect.

3. Unusual Event, Alert, Site Area Emergency, or Escalating General Emergency

Notification of these occurrences will come from the SEOC or York EOC commercial telephone system (backup). Upon receipt of such notification, inform the Sheriff and Emergency Preparedness Division Coordinator (phone numbers are listed in position S.O.P.). Proceed according to their directions.

## ANNEX D TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### PUBLIC INFORMATION

*All Annex D personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex D planning and response operations. Ensure all Annex D personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex D agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the preparation and prompt dissemination of official information, instructions, and directions to the public prior to, during, and after disasters.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definitions

1. CRISIS RELOCATION - The movement of populations from high risk areas to those of lower risk.
2. COUNTY EAS (EMERGENCY ALERT SYSTEM) - Emergency information dissemination system which includes the electronic news media, particularly radio stations. Through this system, the public is warned of impending danger, resulting from enemy attack, natural or man-made disaster, and is given guidance for protection of life and property and other vital information.
3. EMERGENCY PUBLIC INFORMATION (EPI) - Information which is disseminated primarily, but not unconditionally, at the actual time of an emergency; and in addition to providing information as such, frequently directs actions, instructs, and transmits direct orders.

4. PUBLIC INFORMATION OFFICER (PIO) - The designated individual responsible for disseminating official information relating to disaster operations.

D. Organization

1. See Organization Chart, Appendix 1.
2. The Union County Public Information Officer is responsible for the timely preparation and dissemination of official information to the public prior to, during, and after a disaster. The Public Information Officer will coordinate with the news media and public information personnel of local and state government.

II. SITUATION

In all disaster situations which Union County is subject to, whether natural, man-made, or war, the public information function basically is the same as that which is performed routinely except that problems may be multiplied and more complex. All information received before, during, and after a disaster must be compiled, evaluated, and disseminated with the intent that the community survive and recover from that disaster.

III. MISSION

To receive, evaluate, prepare, and disseminate official emergency information, instructions and directions to the population of Union County prior to, during and after a disaster situation.

IV. EXECUTION

A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Official emergency information will be released from the Emergency Operations Center (EOC) through the PIO to all appropriate news media.
2. In the EOC, the PIO will coordinate with the appropriate communications and news media personnel to disseminate Emergency Public Information (EPI) in a timely manner. See Appendix 1-6. As stated in PIO SOP kept in the EOC.
3. All public information releases containing an official statement from the county government shall carry as a final paragraph the sentence: "This is an official notice to the public from the Emergency Preparedness Division."
4. For nuclear attack and natural disaster information, radio station WSPA (Spartanburg) 950AM/98.9FM is designated as the official EAS station for Union County.

B. Tasks

1. Pre-Disaster Phase
  - a. PIO identifies emergency staff and confirms their availability. See Appendix 2.
  - b. PIO prepares and releases educational material to the media in coordination with the Emergency Preparedness Coordinator.
  - c. PIO compiles pre-recorded tapes and other prepared material for disaster preparations, including all Union County Emergency Public Information (EPI).
  - d. PIO prepares and releases to the media such public information announcements as are appropriate in coordination with the Emergency Preparedness Division Coordinator.
  - e. Develop procedures for addressing rumor control.
2. Disaster Phase

- a. On notice from county government, PIO assembles emergency information staff.
- b. PIO briefs information staff on the situation.
- c. At appropriate time, PIO Information Staff prepares and disseminates public information announcements in coordination with the Emergency Preparedness Division Coordinator. See Appendices 3 through 9.
- d. When appropriate, PIO utilizes pre-recorded tapes and other prepared material, including all Union County Emergency Public Information (EPI).

3. Recovery Phase

PIO Information Staff prepares and disseminates information appropriate to the situation.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

1. As soon as activated, the PIO will begin keeping the head of County Government informed of significant information received from any sources.
2. After Action Report - As soon as practical following termination of any emergency in which Emergency Services forces are employed, the PIO will submit to the Emergency Services Director a report covering significant information activities which occurred during the disaster.
3. Annex Maintenance

- a. The Union county Public Information officer is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Director.
- b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency or individual will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

Supplies, transportation, and equipment organic to the information service agencies will be fully utilized. Such additional supplies and transportation as may be needed will be requested through the Union County EOC.

VI. DIRECTION AND CONTROL

- A. Public Information activities will be coordinated through the Union County Emergency Operations Center.
- B. The EOC will be located at one of the following locations and will be announced by the Coordinator, Emergency Preparedness Division at the time of activation:
  1. Union County Emergency Services Building, 414 South Pinckney Street, Union, SC. (Primary)
  2. Union County Courthouse, 210 West Main Street, Union, SC. (Alternate)
- C. Public information activities will utilize land line (and radio communications organic to news media) to maximum extent available. The communications service provides alternate communications between EOC and communities.

D. Line of Succession

1. Public Information Officer
2. Assistant Public Information Officer
3. Emergency Services Director

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Public Information Officer

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Date

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Director, Union County  
Emergency Services

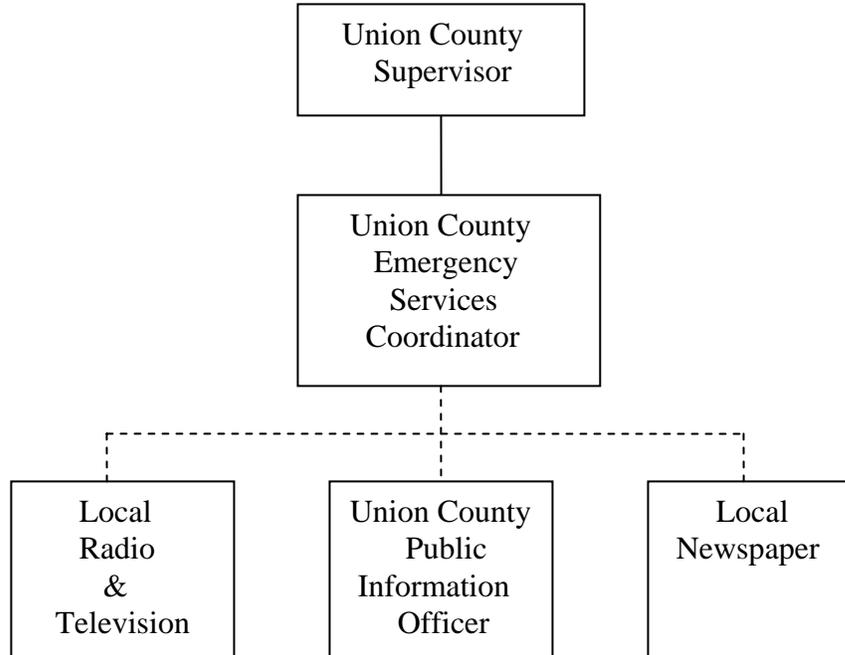
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Date

1. Organization Chart
2. News Media Alert Roster
3. News Release Prior to Issuing EPI
4. News Release Concerning Relocation Order
5. EPI For Host Area Residents
6. Emergency Public Information (EPI)
7. EPI News Release for Returning Home
8. News Release Simulated Nuclear Emergency Alert
9. S.C. EBS Operational Plan
10. Public Information Procedures (FNF)

APPENDIX 1 TO ANNEX D, PIO - ORGANIZATION CHART

UION COUNTY



LEFT BLANK: RETAIN FOR FUTURE USE

## APPENDIX 2 TO ANNEX D, PIO - NEWS RELEASE PRIOR TO ISSUING EPI

### UNION COUNTY

#### SAMPLE

#### NEWS RELEASE

Due to increasing international tension, Union County residents and visitors to Union County will be given details of a Crisis Relocation Plan to relocate approximately 38912 residents and visitors of Richland County to areas within Union County if a relocation order is issued.

Such relocation, if directed, will be a part of a national movement to safeguard lives of citizens of areas considered likely targets for enemy missiles should an attack be made on this country. Plans for Crisis Relocation which are to be announced tomorrow have been drawn up for some time and approved by the Union County Council.

Local residents and visitors are assured that the relocation would be in the best interest of national survival. Those residents and visitors who may be asked to relocate should do so in an orderly manner. Those residents, who would have relocatees arriving in their county, are urged to extend every possible courtesy and assistance they can.

Relocatees will occupy emergency housing within the county. They will be housed, fed and provided necessary emergency services as needed and available, at these facilities. Relocatees will not be housed in fallout shelter facilities designed for residents of this county.

Distribution of the relocation plan does not necessarily mean that such an evacuation will be needed or ordered. It is a precautionary step so that citizens will be informed of the procedures which will be followed if the Crisis Relocation Plan is decided upon later.

Even if such relocation later is carried out, it does not mean that an attack is inevitable. Officials have underscored that current negotiations can lead to a peaceful resolution of international problems and a lessening of tensions. This can result in an early return of the relocated populations to their homes.

This is an official notice issued by the Union County Emergency Preparedness Division.

APPENDIX 3 TO ANNEX D, PIO- NEW RELEASE CONCETNING RELOCATION ORDER

UNION COUNTY

SAMPLE

NEWS RELEASE

The President of the United States today declared a State of National Emergency. This will exist in this country until further notice.

The United States is NOT AT WAR, but precautions are being taken in case present international tensions should result in war.

These precautions include the relocation of residents in areas termed ΔHigh Risk@ or potential targets of enemy missiles in an attack. This means that residents and visitors in the high risk areas of Richland County will be temporarily relocated to emergency housing in designated host areas of Union County.

Those residents who will have relocatees arriving in their areas are assured that their interests will be looked out for and that they will experience no sacrifice in necessities by being host to the relocated. You are asked to treat the relocatees with courtesy and assist them whenever possible.

The relocatees will proceed to pre-assigned reception centers in Union County where they will be directed to emergency housing. The relocatees will not be housed in fallout shelter facilities already designated for residents in the host areas.

Full cooperation of both those who are temporarily relocated and those who have relocatees enter their neighborhood is urged in order to preserve the well-being of the community during this period of inconvenience.

This is an official notice issued by the Union County Emergency Preparedness Division.

#### APPENDIX 4 TO ANNEX D, PIO - EPI FOR HOST AREA RESIDENTS

Due to increased international tensions, approximately 38912, Richland County residents and visitors living in the Risk Area will be relocated within Union County to areas which are considered safe host areas for the purposes of providing temporary shelter.

The following information is being provided to inform you on how Union County government proposes to meet the basic needs of the relocatees of Richland County assigned to this area. This information will also assist the residents of Union County in the preparation needed prior to the arrival of the relocatees

The location of pre-designated public shelter facilities to be used for relocatees and Union County residents, should it become necessary, will be published as soon as possible in local newspapers and/or TV-Radio.

Union County has adequate shelter space for relocatees and relocatees WILL NOT be assigned to shelter space pre-designated for Richland County residents.

In the event you must leave your home and move to public shelter, please do so as quickly and orderly as possible. As stated above, you will be informed as to the location of your shelter.

Take only those items necessary for your immediate survival as you will be furnished meals, medical aid, lodging and other emergency services as available and necessary.

Union County residents are reminded that due to this required relocation that normal day-to-day operations of the county will change. Many facilities will be closed or operations reduced. You will be informed of these changes and are asked to cooperate to the fullest extent possible until conditions return to normal.

Richland County relocatees will be returned to their homes as soon as the situation allows.

Finally, Union County residents are asked to inform their local government of any available living space which could be used to house relocatees if required and to offer any assistance they can to help their local government and community.

This is an official notice issued by the Union County Emergency Services Division

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## APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION

### UNION COUNTY

Supporting "Camera-ready" Emergency Public Information (EPI) for In-Place Protection and for Crisis Relocation have been prepared and are maintained in the Union County Emergency Preparedness Division. See attached Tabs to Appendix 6, Crisis Relocation EPI.

#### TAB:

- A. A Guide for New Arrivals.
- B. Map of Reception and Care Centers, Lodging District(s) and Lodging Section(s), Headquarters.
- C. General Information for the Farmer.
- D. Weapon Effects and Nuclear Attack.
- E. Map of Evacuation Routes from Risk Area to Host Areas with Reception Centers and Traffic Control Points.
- F. Emergency Public Information (Host Areas Only).

## TAB A TO APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION

### A GUIDE FOR NEW ARRIVALS

#### UPON YOUR ARRIVAL

Every effort is being made to insure your safety and to make you as comfortable as conditions permit. We need your cooperation, understanding and patience during this period.

This brochure contains vital information you will need. You will receive additional information by radio and television as events occur and new conditions develop, nationally and locally.

We hope all of you can soon return to your homes and normal activities. You will be informed of the appropriate actions to be taken as soon as the President or Governor announces that the crisis has ended.

#### WHY YOU WERE EVACUATED

The community in which you live could be a target for enemy nuclear weapons if the United States is attacked.

While our government is working around the clock to achieve a peaceful solution to current international tensions and to dispel any likelihood of such an attack, the present crisis is serious enough to evacuate residents of probable target sites. As a precaution, you have been asked to relocate to an area considered safer if hostilities do occur.

Persons who have agreed to evacuate will suffer some discomfort and inconvenience as they adjust. However, much apprehension and frustration can be eased if we maintain optimistic and friendly attitudes; remain calm and confident; and shoulder our share of those tasks that are necessary to insure smooth operation of lodging facilities.

#### WHERE YOU WILL BE

After you complete all necessary registration forms and receive your lodging assignment, you should proceed directly to your temporary lodging facility. A facility manager at that location will assist you, answer questions and direct you to your dining hall, medical treatment center, and areas for other essential services.

## WHAT TO DO WITH YOUR CAR

Traffic monitors located throughout this host county will help direct you to your destination. Leave your car parked as directed by your registration counselor and orientation officials at your lodging facility.

PRESENT LOCATION: \_\_\_\_\_

YOUR LODGING FACILITY IS: \_\_\_\_\_

\_\_\_\_\_

MEALS WILL BE SERVED AT:

\_\_\_\_\_ and \_\_\_\_\_

AT \_\_\_\_\_  
(location)

YOUR FIRST AID STATION IS: \_\_\_\_\_

LOCATED AT: \_\_\_\_\_

YOUR RADIO STATION FOR NEWS IS \_\_\_\_\_

\_\_\_\_\_ AM/FM LOCATED AT \_\_\_\_\_

ON YOUR RADIO DIAL.

## BASIC NEEDS: FOOD, LODGING, PROTECTION

Understandably, among your first concerns on arriving at your lodging facility will be finding out what arrangements have been made for meals, living and sleeping accommodations, and for fallout protection if the United States is attacked.

TAB A TO APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION  
(CONTINUED)

**BASIC NEEDS: FOOD, LODGING, PROTECTION (CONTINUED)**

First priority in planning has gone toward meeting these needs. In comparison with what you are accustomed to at home, all such provisions are likely to seem harsh. The following is general information which should answer some of your questions. More specific details will be made available as you become settled in your lodging facility.

**FOOD**

You have been assigned to a feeding facility in, or close to, your lodging facility. Meals will be served on a scheduled basis.

Soon after you are settled in your quarters, you will want to get with other occupants of your lodging facility and further organize activities.

The facility manager will be your contact with local authorities for supplies, information and other necessary items. Work assignments will be established to assist the lodging facility manager with his responsibilities. Special skills you possess may be useful, but your willingness and cooperation to perform any task will aid everyone and make your stay comfortable.

An initial action will be to establish feeding schedules, and to coordinate special feeding requirements due to health problems (diabetics, babies, etc.). Insofar as is feasible, everyone with the exception of those having special health requirements will receive at least two meals a day.

**LODGING**

You have been assigned to a building which has space for sleeping. Do not expect hotel accommodations. The main thing is for you to be protected from the elements. As soon as sufficient fallout shelter has been constructed for everyone, work will concentrate on improving living conditions.

**SUPPLIES BROUGHT ALONG**

The lodging facility manager will advise you whether you should unpack your car now. If you do bring everything into your lodging facility, conserve your supplies. You may need them later in your fallout shelter.

## **MEDICAL NEEDS**

Plans have been made for professional medical assistance. The schedule will be posted on the information board at your lodging facility. Notify the lodging facility manager of any special drugs or medication your doctor has directed you to take. Appropriate storage of drugs and medicines brought with you can be arranged with your lodging facility manager. One work group will be persons trained in first aid. They will provide initial medical treatment in case of accidents, and afford as much medical self-help as possible to prevent overloading medical facilities.

## **SANITATION**

Crowded conditions require the establishment and maintenance of strict sanitation and personal hygiene. One work assignment should be administration and distribution of sanitation supplies. If problems arise, your facility manager should be notified immediately.

## **UPGRADING OR CREATING FALLOUT PROTECTION**

You will join other persons already working to create or improve fallout shelter space in buildings. Everyone physically able to work will be needed in this project. Your lodging facility manager will advise you where you are needed.

Generally, upgrading fallout protection in an existing building will consist of piling dirt on roofs, and against unprotected exterior vents, such as windows, to provide added shielding against gamma rays on particles of dust falling from radioactive clouds. Persons knowledgeable in location and degree of reinforcement needed will oversee these projects and supply necessary guidance.

In addition to upgrading, it may be necessary to construct expedient shelter. This consists of creating individual or small group shelter from available materials in absence of sufficient upgradeable space in existing structures.

Shelter workers can obtain instructions and diagrams of expedient shelter designs approved by professional engineers from their lodging facility managers.

## **SOURCES OF NEWS**

Save your battery powered radios for emergency use. TV and radio receivers in selected areas of your lodging and dining facilities will monitor news broadcasts. Newspapers may also be available. The information board in your lodging facility will carry pertinent news items. Check it frequently. It will keep you abreast of news, service schedules, and work assignments.

## **SECURITY**

Each lodging facility will need to select a few persons to protect the facility and promote good order. The local law enforcement agencies will be taxed to the limits of their capabilities and may not be able to provide sufficient services for all lodging facilities.

## **FIRE SAFETY**

Fire is a constant hazard. Establish a fire prevention program in each lodging facility. Each facility should establish fire watch for protection during sleeping hours.

## **TRAINING**

You may want to conduct your own training sessions. Subjects most likely to arise in the next few days are first aid, what to do in case of radioactive fallout, and organizing and living in a fallout shelter.

## **SOCIAL ACTIVITIES**

To the extent possible, organization of lodging facility social activities among residents and with occupants of other facilities would be beneficial in reducing tensions and boosting morale. Organized playtime for children is recommended.

## **PETS**

No arrangements have been made to house pets in host areas. Therefore, if you have a pet with you, it probably will be confined to your car and you will be responsible for its care.

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TAB B TO APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION

MAP OF RECEPTION AND CARE CENTERS, LODGING DISTRICT AND SECTION HEADQUARTERS.

## GENERAL INFORMATION FOR THE FARMER

If you live on a farm, your pre-fallout preparations will have a lot to do with your cleaning up afterward. You should place as much of your livestock and produce in barns as you can. A normally filled hayloft affords some shielding from fallout radiation for animals below. Farm machinery, troughs, wells, and any produce you cannot get into barns should be covered with tarpaulins. You should store as much water in covered containers as you can. Radiation harms only living creatures; therefore, food, water, etc., would be safe if covered.

Afterward, any livestock exposed to fallout could be washed or brushed to remove fallout particles. Water from wells and streams would be safe for animal use. Even water standing in a pond could be used since fallout particles would settle to the bottom. Feed and fodder stored under cover should be used first. If no other feed is available, animals would be turned out to pasture after a few days when the radioactivity has decreased.

Farm animals which have been exposed to early fallout or which have fed on contaminated pastures could be slaughtered and the muscle meat would be fit for human consumption. Internal organs, however, such as the liver and spleen, should not be eaten unless no other food is available. Hogs and steers could be kept alive even with water and feed containing early fallout particles since it would be easier to preserve meat on the hoof than on the hook. If the radiation level in your area indicated that animal sickness may be widespread, you probably will be told and given instructions on slaughtering. Care must be taken in slaughtering to prevent contamination of the carcasses by fallout particles from the hides and digestive tracts.

Chickens and eggs would be a particularly important direct food resource because they are relatively resistant to radiation. Milk from cows that have grazed on contaminated pasture would be radioactive, but in the absence of other food in an emergency, it could be used.

Potatoes, corn and other field crops exposed to early fallout would be safe to eat after cleaning. Grain that has been covered, as in elevators, would be safe. Threshing would reduce the amount of fallout particles in grain. Threshed grain exposed to fallout could be made safer by washing.

Consult your county agent for information on what crops, pasturage, and

methods will be best and safest to use. Seeds of all sorts are quite resistant to radiation and do not require any special protection.

## **WEAPONS EFFECTS - NUCLEAR ATTACK**

When a nuclear weapon explodes, there are three immediate weapons effects: heat, blast and radiation. This is followed by the formation of a mushroom cloud producing radioactive fallout.

**HEAT** - Heat emanates from the core of the explosion. This heat travels out from the fireball in two consecutive bursts. The first carries relatively little heat. However, the second burst of light, immediately following the initial flash, is longer in duration (7-10 seconds), and carries enough energy in the form of heat to initiate fires in light fuels (dark cloth, paper, fuel, etc.) within about a 10 mile radius of the nuclear explosion.

**BLAST** - A blast wave is created when the air surrounding a nuclear detonation is rapidly compressed and forced outward at initial speeds in excess of 750 mph. This blast wave is followed by wind capable of destroying most buildings and structures within about a 5 mile radius of the nuclear explosion. The blast wind can initiate fires by rupturing oil tanks, gas mains and toppling electrical poles. This blast wind, by exerting tremendous pressure on the ground, produces a groundshock. This groundshock can cause damage to underground piping and basement walls unaffected by the blast.

**RADIATION** - Nuclear radiation can either be direct or indirect. Direct radiation is emitted during the first minute following a nuclear detonation. This initial radiation is intense and short lasting, yet lethal to persons exposed to it. Indirect radiation is called fallout. Fallout is created when a nuclear weapon explodes near the ground and great quantities of pulverized earth and other debris are sucked up into the nuclear cloud. Gases produced by the explosion condense on and into this debris, producing radioactive fallout particles. Within a short time, these particles fall back to earth - the larger ones first, the smaller ones later. On the way down, and after they reach the ground, the radioactive particles give off invisible gamma rays, like X-rays, which cannot be seen, felt or tasted. This radiation can penetrate materials which have little mass and affect body cells, too much of which can kill or injure people. These particles give off most of their radiation quickly. Therefore, the first few hours or days after an attack would be the most dangerous period.

TAB E TO APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION

EVACUATION ROUTES FROM RISK AREA TO HOST AREAS WITH RECEPTION  
CENTERS AND TRAFFIC CONTROL POINTS.

## TAB F TO APPENDIX 5 TO ANNEX D, PIO - EMERGENCY PUBLIC INFORMATION

### HOST COUNTY EMERGENCY PUBLIC INFORMATION

#### GENERAL INFORMATION

The following information is being published by your state and local government because of increased international tensions which threaten the entire United States. If the present situation becomes more serious, it may be necessary to move residents and visitors from high risk areas to areas of lower risk, which are called, "Host Areas", for safety. This move is called, "Crisis Relocation."

If crisis relocation is ordered, you will be notified by your local government using radio and television. Please stay tuned to your local emergency broadcasting radio and television stations for this information. How long the crisis will last, no one can predict at this time. Until the tension has been resolved, the relocatees will remain as guests of the county. The relocatees will return home as soon as the situation allows. For additional information, contact your local civil defense/disaster preparedness agency.

#### WHY CRISIS RELOCATION

A High Risk area is an area which is considered a probable nuclear target and could suffer the effects of a direct enemy missile attack. Lower Risk areas or "Host Areas", are areas which will be relatively safe from the initial blasts and effects of a direct enemy missile attack. Because your county is in an area of Lower Risk, you have been designated as a host area for a portion of the residents from a High Risk area.

#### AFFECTS OF CRISIS RELOCATION

Crisis relocation may require that certain emergency measures are taken to ensure that vital resources remain adequate for the entire county population, for the duration of the crisis. Most area residents, as well as relocatees, are asked to cooperate with official conservation requests concerning food, water, gas, power and other utilities. Host Area residents are reminded that due to this required relocation, normal day-to-day operations of the county most likely will be changed. Many facilities will be closed or working under reduced operations. You will be informed of these changes and are asked to cooperate to the fullest extent possible until conditions return to normal.

## RECEPTION AND CARE OF RELOCATEES

Relocated Risk Area residents will be assigned to group care shelter through the reception and care centers shown on the map in Tab E. Extensive national, state and local planning has been done to insure that adequate food, shelter and other emergency care, designated for your county under your in-place protection plan, will not be used by relocatees. Other provisions have been made for them. Remember, your county has adequate space for everyone: and relocatees will not be assigned to shelter pre-designated for county residents.

## WHAT CAN BE DONE TO HELP

After you have provided for the safety of your family under your In-place Protection Plan, you may wish to volunteer your help. There are many ways you can do this. You may wish to share your home with a relocated family, work in a reception center, or feeding center. Or, you may have a specialized skill or equipment that you might offer that could be used in construction of expedient shelters or other areas. These are just a few of the ways you may offer your help. If you are in a position to do this, please call your local disaster preparedness/civil defense agency.

APPENDIX 6 TO ANNEX D, PIO - NEWS RELEASE FOR RETURNING HOME

UNION COUNTY

SAMPLE

NEWS RELEASE

The President of the United States has advised all high-risk area residents who have been evacuated to host areas that conditions have stabilized sufficiently for them to safely return to their homes.

This means that Richland County residents and visitors who were relocated to emergency housing in Union County as a result of the President's declaration of a national emergency will be allowed to return to their homes very soon.

Relocates should return the facilities which you have occupied during the emergency in good condition to their owners and return home in the same orderly manner in which you relocated to the host areas.

This is an official notice issued by the Union County Emergency Preparedness Division.

APPENDIX 7 TO ANNEX D - SAMPLE NEWS RELEASE, PUBLIC INFORMATION, UNION COUNTY EMERGENCY OPERATIONS PLAN.

NEWS RELEASE

Statement from Union County Emergency Preparedness Division Coordinator concerning simulated Nuclear Emergency Alert to be released by electronic news media pending notification from York County Municipal County Emergency Preparedness Agency.

The Union County Emergency Preparedness Division in cooperation with the Catawba Nuclear Station will stage a simulated Nuclear Emergency Alert.

The purpose of this exercise is to coordinate and execute a plan utilizing resources available in the event of a nuclear emergency, and to determine the effectiveness of the plan to deal with an emergency similar in nature to the one being staged.

The exercise will be coordinated from Emergency Service Building an Emergency Operations Center located at the Union County. The center will be manned by administrative personnel from county and state agencies involved. The exercise will be executed in designated areas within a six-mile radius of the Catawba Nuclear Station. Emergency personnel will be conducting a simulated door-to-door notification in these areas. Law enforcement agencies will be manning checkpoints set up on all routes in these areas.

Union County Emergency Preparedness Division request your cooperation should you come in contact with the exercise in these areas.

This is an official notice to the public from the Union County Emergency Preparedness Division.

I repeat ... (Repeat the above announcement).

NOTE: FOR FNF COUNTIES AND SUPPORTING COUNTIES ONLY.

## UNION COUNTY

NOTE: The following is an extract from the South Carolina EAS Operational Plan which was approved in November 1990.

### I. GENERAL CONSIDERATION

The listening and viewing habits of the general public are conducive to the positive effectiveness of the South Carolina Emergency Alert System (EAS). The instinctive reaction of the average person is to turn on his radio or television set in time of emergency. However, continuing public education is required to increase public awareness of the South Carolina Emergency Alert System (EAS) as an established medium for the receipt and/or distribution of emergency information to the general public at the local, state and national levels.

### II. DEFINITIONS

**EMERGENCY**: A situation posing an extraordinary threat to the safety of life and property. Examples are, but not limited to: tornadoes, flash floods, icing conditions, hurricanes, heavy snows, widespread fires, discharge of toxic gases, widespread power failures, industrial explosions, civil disorders and nuclear incidents.

**SEVERE WEATHER WATCH**: A severe weather WATCH indicates that the probabilities of a particular severe weather storm are high, and is an alert to the public of such severe weather conditions.

**SEVERE WEATHER WARNING**: A severe weather WARNING indicates that a particular severe weather storm has actually been sighted in an area or indicated by radar, and serves notice to the public that severe weather conditions are almost certain to occur.

**DESIGNATED GOVERNMENT OFFICIALS**: The person or persons designated to request activation of the Emergency Alert System (EAS) and to make emergency announcements/broadcasts.

### III. ACTIVATION

The South Carolina Emergency Broadcast System (EAS) is activated by a request from authorized officials to the state's Originating Primary Relay Station WCOS-FM. WCOS-FM is the key station with respect to activation of the EAS at the state level.

Each Common Program Control Station-1 (CPCS-1) and/or Primary Relay in the state monitors WCOS-FM according to the attached State Relay Network for further dissemination of state level emergency information.

#### IV. GENERAL PROCEDURES FOR USE OF BROADCASTING FACILITIES

- A. When a severe weather WATCH is issued by the National Weather Service (NWS) for the State of South Carolina, all radio stations in South Carolina can receive copy of the WATCH over the following networks: Associated Press (AP), United Press International (UPI), the NOAA Weather Wire, or the NOAA Weather Radio.
- B. When a severe weather WARNING is issued by the National Weather Service (NWS) for the State of South Carolina, the Governor or another designated official will notify the Originating Primary Relay Station (ORIG PRI RELAY), radio station WCOS-FM.
- C. When any situation exists such as widespread fires, the Governor or other designated official will determine whether or not to request activation of the South Carolina Emergency Alert System through the Originating Primary Relay Station.
- D. For emergency situations not involving the entire state, authorities may request activation of the Emergency Alert System through the Operational Area Common Program Control Station or Primary station(s) serving the affected area.

## V. IMPLEMENTATION

### A. Procedures for Activating State Officials

1. Request activation of the EAS facilities through WCOS-FM, Telephone Number (803) 256-7348, as soon as possible.
2. Work out broadcast details (i.e., live or recorded, immediate or delayed) with broadcast station personnel.
3. It is recommended that government officials use the following format when delivering the emergency announcement. The format is deliberately general in nature to allow for the uniqueness of each emergency situation, yet broad enough to insure completeness.
  - a. "This is \_\_\_\_\_ of \_\_\_\_\_  
Name/Title Jurisdiction  
with a request to activate the South Carolina  
Emergency Alert System.
  - b. Situation summary (describe the nature of the emergency).
  - c. Instructions or message to the public.
  - d. Actions being taken by state and/or local government(s).
4. Keep line open if necessary.
5. Issue South Carolina EAS Termination

- B. County/municipality officials activating local EAS stations should follow the same procedures as listed above.

VI. THE FOLLOWING RADIO STATIONS MAY PARTICIPATE IN EMERGENCY ALERT SYSTEM (EAS) ANNOUNCEMENTS IN AN EMERGENCY.

A. EAS NETWORK

WFBC-AM/FM	CPCS-1	Greenville
WSSL-FM	CPCS-2	
WYFF-TV	CPCS-3	
WSPA-AM/FM	CPCS-1	Spartanburg
WBZK-FM (York)	CPCS-2	
WSPA-TV	CPCS-3	
WJMX-AM/FM	CPCS-1	Florence
WYNN-AM/FM	CPCS-2	
WBTW-TV	CPCS-3	
WVOC(AM)/WCEZ-FM	CPCS-1	Columbia
WCOS-AM/FM	CPCS-2	
WIS-TV	CPCS-3	
WKXC-AM/FM	CPCS-1	Aiken
	CPCS-2	
WYMB(AM)/WHLZ(FM)	CPCS-1	Orangeburg/Sumter
WTCB(FM)	CPCS-2	
WPAL, WXTC(FM)	CPCS-1	Charleston
WYKZ(FM)	CPCS-2	
WCSC-TV	CPCS-3	
WKZQ-AM/FM	CPCS-1	Grand Strand
WYAZ(FM)	CPCS-2	

B. RELAY NETWORK

WCOS-FM	Columbia
WSSL-FM	Gray Court
WFBC-FM	Greenville
WSPA-FM	Spartanburg
WKXC-FM	Aiken
WXTC-FM	Charleston
WHLZ-FM	Manning
WJMX-FM	Florence
WKZQ-FM	Myrtle Beach

C. For EAS activation for Union County:

<u>Location</u>	<u>Station</u>
Spartanburg	WSPA

D. Persons designated to request activation of the Union County EBS system and to make emergency announcements/broadcasts:

<u>Position</u>	<u>Telephone</u>
Director, Union County Emergency Services	429-1620
Supervisor Union County	429-1600

ATTACHMENT 1 TO APPENDIX 8 - EAS STATEWIDE RELAY MAP.

## ANNEX E TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### LAW ENFORCEMENT

*All Annex E personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex E planning and response operations. Ensure all Annex E personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex E agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of all law enforcement personnel and equipment in the county during a disaster situation.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definition

LAW ENFORCEMENT SERVICE - Composed of all law enforcement organizations, their personnel, facilities and resources at county level. Upon request, qualified commissioned personnel from state and federal agencies may be utilized.

##### D. Organization

1. See Organization Chart, Appendix 1.
2. The Union County Sheriff is the Chief Law Enforcement Officer and is responsible for coordinating the law enforcement activities of the following forces when they are requested to support the conduct of operations under this Plan. Elements of the Union County Law Enforcement Service consist of the following:

a. County Government

- (1) Sheriff's Office
- (2) City of Union Public Safety Division
- (3) Town of Jonesville Police Department

b. State Government

(Supporting services upon request to State)

- (1) South Carolina Law Enforcement Division (SLED) coordinates law enforcement activities of the following agencies:
  - (a) South Carolina DOT  
S.C. D. P. S.  
S.C. Highway Maintenance Department
  - (b) South Carolina DNR.
  - (c) South Carolina Army National Guard, if available.

II. SITUATION

Union County is subject to disasters -- natural, man-made, or war -- that could result in a need for increased law enforcement, greatly affect the public and result in a large number of deaths and/or injuries. While Union County has the capability and adequate resources to meet routine law enforcement needs, during a disaster problems are multiplied and more complex. Additionally, the responsibility for warning the public of impending disasters, coordinating rescue activities and maintaining a radiological monitoring and reporting capability fall within the functional areas of law enforcement. A disaster could tax the capability and resources of the county.

III. MISSION

To provide a well organized and equipped law enforcement organization which operates 24 hours per day for traffic control, crime prevention, security, road blocks, warning and radiological monitoring during a disaster situation.

#### IV. EXECUTION

##### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the County Emergency Operations Center (EOC) which will be located at the of the following locations:
  - a. Union County Emergency Service Building, 414 South Pinckney Street, Union, SC. (Primary)
  - b. Union County Courthouse, 210 West Main Street, Union, SC. (Alternate)
2. The County Sheriff has overall responsibility for the coordination of law enforcement and support forces during a disaster situation. State forces used in support of this Plan will be committed on a mission type basis. See Appendix 2.
3. The police chiefs of the various municipalities will direct emergency law enforcement operations in their respective jurisdictions in accordance to Sheriff's overall mission objectives.
4. Evacuation procedures are described in the Evacuation SOP which is maintained in the EOC.

##### B. Tasks

The following actions are common to all law enforcement agencies during the three phases listed below:

1. Pre-Disaster Phase
  - a. Develop procedures to implement this Annex.
  - b. Participate in annual exercises to test emergency plans and procedures.
  - c. Identify, train and assign personnel to radiological monitoring teams and response teams as required.
  - d. Determine location of fallout and other shelters in jurisdictional areas. See Appendix 2.
  - e. Determine location and responsibility for establishing and manning Traffic Control Points (TCP's) in jurisdictional areas. See Appendix 6.
  - f. Determine critical and sensitive facilities and the additional requirements needed to adequately safeguard them. See Appendix 4.
  - g. Develop an accelerated training program for radiological monitors.
  - h. Determine evacuation routes out of the disaster area into the county. See Appendix 6.
  - i. Develop a pass system for essential workers, support personnel and emergency operations. See Appendix 8.
  - j. Develop procedures for emergency vehicle identification. See Appendix 7.
  - k. Check readiness of law enforcement facilities, equipment and supplies and correct deficiencies, if any.
  - l. Develop plans to reduce the prisoner population and provide for the care and security of those remaining or to be evacuated from the disaster area.
  - m. Develop plans to provide security in the host areas and other affected areas such as a disaster area.

- n. Develop procedures for limiting access to evacuated areas during response and recovery operations.
- o. Identify potential impediments to evacuation, plan alternate/contingency routes to avoid impediments and report actual impediments to the EOC for removal.

## 2. **Disaster Phase**

- a. Assign liaison officer to Emergency Operations Center(s).
- b. Assign officer to man Traffic Control Points along evacuation routes.
- c. Assign law enforcement personnel to shelters, if required and available.
- d. Perform radiological monitoring assignments, as directed.
- e. Analyze intelligence information regarding any covert or overt trends with respect to sabotage, riot, looting, and other unusual unlawful acts.
- f. Secures EOC once activated for emergency operations.
- g. Assign law enforcement personnel in reception centers, lodging and feeding facilities, and emergency shelters.

## 3. **Recovery Phase**

- a. Maintain liaison with respective Emergency Operations Center(s).
- b. All law enforcement agencies will continue to provide disaster responsibilities and functions within affected communities until local governmental authorities are able to return police responsibilities back to normal conditions.

C. **Coordinating Instructions**

This Annex is effective for planning upon receipt and for execution upon order.

V. **ADMINISTRATION AND LOGISTICS**

A. **Administration**

Initial situation reports should be given to the Sheriff as soon as practicable. Reports will be consolidated and submitted to the Emergency Services Director for analysis and distribution and should contain but not be limited to the following:

1. Type of emergency
2. Damage incurred
3. Action taken
4. Casualties incurred
5. Nature and extent of any assistance required.
6. Annex Maintenance
  - a. The Union County Sheriff is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Services Director.
  - b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. **Logistics**

1. Organic supplies, operational aids and transportation will be used by all forces. Additional supplies and transportation will be requested through the County Emergency Operations Center.
2. Law enforcement resources are listed and identified in Appendix 6 to this Annex.

**VI. DIRECTION AND CONTROL**

A. When conditions warrant activation of the EOC, coordination of law enforcement activities will be under the direction and control of the County Sheriff, and they will be conducted from the Emergency Operations Center (EOC).

**B. Line of Succession**

1. Sheriff of Union County.
2. Chief Deputy, Union County Sheriff's Office.
3. Director, Union County Emergency Services

**C. Communications**

Law enforcement operations will be directed over the county law enforcement radio communications net and telephones. See Appendix 4.

Sheriff, Union County  
Law Enforcement

Date

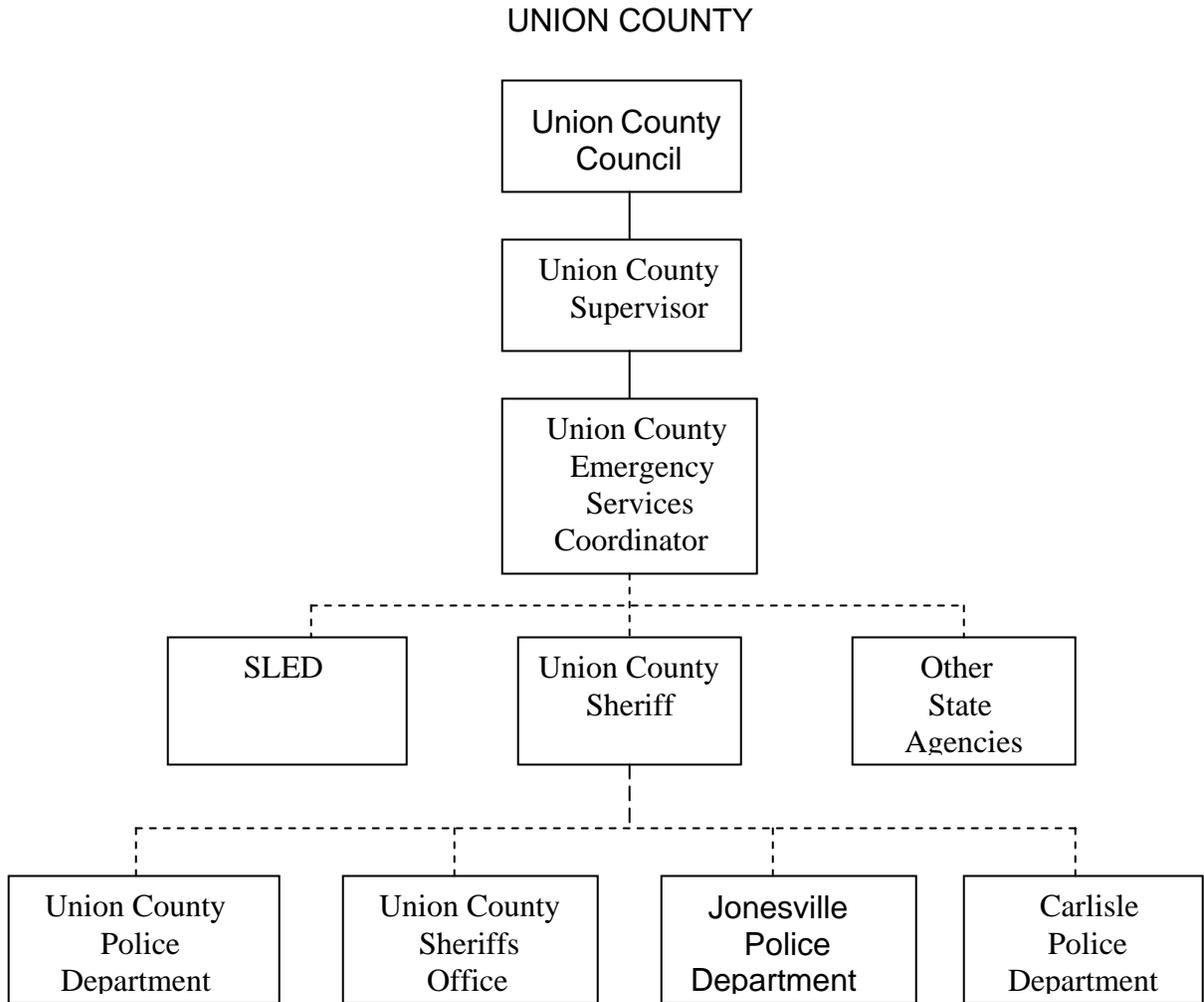
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Director, Union County  
Emergency Services

## APPENDICES

1. Organizational Chart
2. Fallout Shelter and Congregate Care Facilities
3. Vital Facilities
4. County Law Enforcement Net
5. Personnel and Resource List
6. Traffic Control Points and Evacuation Routes - All Hazards
7. Identification Criteria
8. Host Area Requirements Statement

APPENDIX 1 TO ANNEX E, ORGANIZATION CHART.



\_\_\_\_\_ Direction  
\_\_\_\_\_ Coordinator

APPENDIX 2 TO ANNEX E, LAW ENFORCEMENT - FALLOUT SHELTERS AND  
CONGREGATE CARE FACILITIES.

UNION COUNTY

NUMBER      SHELTERS   TELEPHONE

Facility list maintained at Union County Emergency Preparedness Division.

APPENDIX 3 TO ANNEX E, LAW ENFORCEMENT - VITAL FACILITIES.

UNION COUNTY

1. MEDIA FACILITIES

a. Radio Stations  
WBCU (Union) 1460 AM

b. Television Stations  
WSPA - Channel 7 (CBS)

2. GOVERNMENT FACILITIES

a. Federal Buildings

Post Offices located in the various municipalities throughout county.

b. County Buildings

(1) Union County Courthouse

(2) Union County Dispatch Point

(3) Union County Agriculture Building

(4) Union County Office Annex

c. City/Town Buildings

(1) City of Union - Municipal Building

(2) Jonesville Town Hall

(3) Carlisle Town Hall

(4) Lockhart Town Hall

3. HOSPITAL(S)

a. Wallace Thomson Hospital, Union, SC

b. Hope Clinic, Lockhart, SC

4. NURSING HOMES

See Annex H

UNION COUNTY

5. PUBLIC UTILITIES

a. City of Union Utility

b. South Carolina Electric & Gas Company

c. Broad River Rural Electric Coop.

d. Lockhart Power Company

6. HIGHWAY SYSTEMS

a. Major Highways

(1) U.S. 176

(2) S.C. 215

(3) S.C. 49

(4) S.C. 9

(5) S.C. 18

(6) S.C. 72

(7) S.C. 105

(8) S.C. 121

b. Bridges

(1) Broad River at S.C. 49 & S.C. 9, S.C. 215, S.C. 72

(2) Tyger River, U.S. 176, S.C. 49

(3) Pacolet River, S.C. 18

(4) Fairforest Creek, S.C. 49

(5) Bridge 176 South before Highway 72 over railroad

(6) Trestle Bridge Hwy 215 at #72

(8) Trestle Bridge Santuc Drive

(9) Trestle Bridge Hwy 176 @ 176 & 121

7. OTHER

- a. Sewer Plants
- b. Water Tanks

APPENDIX 4 TO ANNEX E, LAW ENFORCEMENT - COMMUNICATIONS NET

UNION COUNTY

NET(S)

Sheriff TX 154.650 MHZ  
RX 155.430 MHz  
PL Tone 127.3

S.C. Dept. of Public Safety - Patrol  
42.120 MHz

City of Union PSO R X 155.010 MHZ  
T X 154.145 MHZ  
PL Tone 127.3

SHERIFF TALK-AROUND NET

RX 155.430 MHZ  
TX 154.650 MHZ  
PL Tone 127.3

EMS FREQUENCY

RX 155.175 MHZ  
TX 150.775 MHZ  
PL Tone 203.5

LEA NET

RX 155.535 MHZ  
T X 154.830 MHZ

FIRE DEPARTMENT

R X 154.445 MHZ (County)  
T X 153.890 MHZ  
PL Tone 127.3

EPD

TX 153.800 MHZ  
RX 155.820 MHZ  
PL Tone 127.3

PUBLIC WORKS

TX 156.075 MHZ  
R X 159.120 MHZ  
PL Tone 127.3

APPENDIX 5 TO ANNEX E, LAW ENFORCEMENT - PERSONNEL AND RESOURCES LIST

UNION COUNTY

1. Union County Sheriff's Office:
  - a. Patrol cars with sirens -- 29
  - b. Vehicles with P.A. systems -- 29
  - c. Patrolmen - full time -- 21, auxiliary -- 6
  - d. Uniform --21
  - e. Detectives -- 7
  - f. Reserves -- 6
  - d. Walkie-talkies -- 30
  
2. City of Union Police Department:
  - a. Patrol cars with sirens -- 30
  - b. Vehicles with P.A. systems -- 25
  - c. Patrolmen - full time -- 35
  - d. Walkie-talkies -- 23
  
3. City of Jonesville Police Department:
  - a. Patrol cars with sirens -- 5
  - b. Vehicles with P.A. systems -- 5
  - c. Patrolmen - full time -- 4
  - d. Reserves -- 4
  
4. City of Carlisle Police Department
  - a. Patrol cars with sirens 1
  - b. Vehicles with P.A. systems 1
  - c. Patrolmen - full time 3

APPENDIX 6 TO ANNEX E, LAW ENFORCEMENT - TRAFFIC CONTROL POINTS AND EVACUATION ROUTES - ALL HAZARDS

UNION COUNTY

A. Union County TCP's for evacuation

<u>CONTROL POINT</u>	<u>LOCATION</u>
1.	S.C. 9 at S.C. 18 (Jonesville)
2.	S.C. 215 at US 176 and S-R-194 (Buffalo)
3.	S.C. 49 at S.C. 9 (Lockhart)
4.	S.C. 49 at US. 176 (Union)
5.	S.C. 49 at North Boulevard (Union)
6.	S.C. 72 at US 176/S.C. 121 (Whitmire)
7.	S.C. 121/S.C. 72 at S.C. 215 (Carlisle)
8.	S.C. 215 at S.C. 49 (Monarch)
9.	US. 176 at S.C. 215 (Union) - Golden Triangle Area

Traffic Control Points also used for Crisis Relocation

B. Union County TCP's for evacuation of 10-mile EPZ at CATAWBA NUCLEAR STATION.

1. S.C. 49 at S.C. 9 (Lockhart)
2. Broad River at S.C. 49
3. Broad River at S.C. 215

## APPENDIX 7 TO ANNEX E, LAW ENFORCEMENT - IDENTIFICATION CRITERIA

### UNION COUNTY

#### Identification Cards:

Identification cards will be developed for all personnel who are supporting emergency service operations and maintaining production at essential industries and businesses in the risk area and will commute between the host and risk areas. The identification cards will be issued to the appropriate emergency service coordinators or personnel managers at industries, businesses, service centers and governmental departments/agencies and, in turn, the cards will be issued to the personnel involved in emergency service functions or operations. A roster will be developed and maintained on personnel to whom identification cards are issued.

The identification cards contain sufficient information to provide authentic identification of the individuals who are card holders, plus the department/agency assigned to, and signature and title of the issuing officer or service coordinator.

#### EXAMPLE: TO BE ISSUED AT TIME OF EMERGENCY

#### Identification Stickers:

Identification stickers will be developed for the purpose of readily identifying vehicles and equipment that are used to support emergency operations and other functions and operations, transporting members of the work forces between their lodging and place of work or duty station.

The identification stickers will be issued to the appropriate emergency service coordinators or personnel managers at industries, businesses, service centers and governmental departments/agencies and, in turn, the cards will be issued to the drivers who are operating the essential vehicles or pieces of equipment. A roster will be developed and maintained on personnel and vehicles to whom identification stickers are issued.

Identification stickers will be issued on the basis of two per vehicle or piece of equipment and will be attached to the lower left corner on the front windshield or driver's side and the second one will be attached to the lower right corner of the rear glass or back side of vehicle or equipment.

### UNION COUNTY

The stickers will contain pertinent information to identify the vehicle and/or equipment, department/agency assigned to, and signature and title of the issuing officer or service coordinator.

EXAMPLE: TO BE ISSUED AT TIME OF EMERGENCY

Vehicle and equipment operators must have the personal identification card in possession in order to be issued an Emergency Operating Permit.

APPENDIX 8 TO ANNEX E, LAW ENFORCEMENT - HOST AREA  
REQUIREMENTS STATEMENT

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX F TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### FIRE SERVICE

*All Annex F personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex F planning and response operations. Ensure all Annex F personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex F agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of all fire fighting organizations, personnel and equipment in Union County during a disaster situation.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.
3. South Carolina Code of Laws, 1976 as amended, 16-11-1410 through 16-11-1450 (Emergency Powers Act).

##### C. Definitions

FIRE SERVICE - Composed of all fire fighting organizations, their personnel, facilities and resources at county level, including local government, appropriate state agencies/departments, and non-government/volunteer departments.

##### D. Organization

1. See Organization Chart, Appendix 1.

2. The President of the Union County Fire Chief Association is designated as Coordinator of the County Fire Service. He is responsible for coordinating the fire fighting activities of all forces when they are requested to support the conception of operations under this annex. Elements of the Union County Fire Service consists of the following fire departments:

a. Local Government

- (1) Bonham Volunteer Fire Department
- (2) Carlisle Volunteer Fire Department
- (3) Cross Keys Volunteer Fire Department
- (4) Kelly/Kelton Volunteer Fire Department
- (5) Jonesville Volunteer Fire Department
- (6) Lockhart Volunteer Fire Department
- (7) Monarch Volunteer Fire Department
- (8) Buffalo Volunteer Fire Department
- (9) Phillipi Volunteer Fire Department
- (10) Santuc Volunteer Fire Department
- (11) Southside Volunteer Fire Department
- (12) City of Union Public Safety

b. State/Federal Government

- (1) South Carolina Department of Labor, Licensing and Regulation, State Fire Marshal.
- (2) South Carolina Forestry Commission. See Appendix 3.

## II. SITUATION

Union County is subject to disasters (natural, man-made, or war) that could result in a need for increased Fire Service operations, greatly affect the public health and result in a large number of deaths and/or injuries and damage. While Union County has the capability and adequate resources to meet routine Fire Service needs, during a disaster problems are multiplied and more complex. Additionally, the responsibility of maintaining a radiological monitoring and decontamination capability fall within the functional area of the Fire Service. A disaster such as this could tax the capability and resources of the County Fire Service.

## III. MISSION

To provide a well organized and equipped fire fighting organization for fire suppression, and if required, provide radiological monitoring and decontamination as well as rescue operations during a disaster situation.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the Union County Emergency Operations Center.
2. Mission assignments will be made by the President of the Union County Fire Chief's Association.
3. The Fire Chiefs of the various organizations will direct emergency fire fighting operations in their respective areas.
4. The Union County President of the Fire Chief's Association has overall responsibility for the coordination of fire fighting forces during emergencies and providing decision makers advice on the hazards associated with hazardous materials.

5. Radiological and decontamination activities will be directed from the Union County Emergency Operations Center.
6. State forces used in support of this Annex will be committed on a mission type basis when requested and in accordance with the South Carolina Emergency Operations Plan, August 1994.

B. Task

The following actions are common to all fire departments during the three phases listed below:

1. Pre-Disaster Phase
  - a. Develop procedures to implement this Annex.
  - b. Identify, train, and assign personnel to radiological monitoring and decontamination teams.
  - c. Develop and be prepared to implement an accelerated training program for additional fire fighting personnel and radiological monitors.
  - d. Determine location of shelters to be used by assigned personnel.
  - e. Maintain agreements and working relationships with supporting agencies/departments.
  - f. Upon notification that a disaster is imminent or that a threat of a disaster exists, establish communications with the Emergency Operations Center.
  - g. Keep all Fire Service personnel on alert and informed of the situation. See Appendix 2.
  - h. Notify Union County Emergency Operations Center of operational readiness.

- i. Develop procedures for inspection of congregate care, upgradable and essential facilities for fire protection.

2. Disaster Phase

- a. Maintain liaison with the Emergency Operations Center.
- b. Perform fire fighting duties as needed to include emergency shelters.
- c. Perform radiological monitoring assignments as directed.
- d. If radioactive material is involved, contact the EOC.
- e. Prepare for decontamination operations if needed.
- f. Determine needs for disaster victims.
- g. Keep the EOC informed of the situation within their areas of responsibility.

3. Recovery Phase

- a. Maintain liaison with the Union County EOC.
- b. Continue to provide fire fighting capabilities within affected area(s) until conditions return to normal.
- c. Assist in search and rescue duties as necessary and other areas when feasible.
- d. If radioactive material is involved, coordinate with the EOC and Radiological Protection Officer for decontamination activities.
- e. Maintain communications with the EOC.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

Initial situation reports will be submitted to the President of the Fire Chief's Association as soon as practicable. Reports will be consolidated and submitted to the Union County Emergency Preparedness Division for analysis and should contain but not be limited to the following:

1. Type fire
2. Damage
3. Action taken
4. Casualties incurred
5. Nature and extent of any assistance required.
6. Estimated cost of damage
7. Annex Maintenance
  - a. The President, Union County Fire Chief=s Association is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.

b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes

made will be highlighted.

B. Logistics

Individual fire departments will utilize supplies, equipment and transportation organic to their specific department. Additional supplies, fire fighting equipment, transportation and personnel will be requested through the Union County Emergency Operations Center. See Appendices 3 and 4.

VI. DIRECTION AND CONTROL

A. Fire fighting activities will be coordinated from the Union County Emergency Operations Center (EOC) under the control of the President of the Fire Chief's Association.

B. The Union County Emergency Operations Center will be located at one of the following locations and will be announced by the Union County Emergency Preparedness Division Coordinator:

1. Union County Emergency Service Building, 414 South Pinckney Street, Union, SC. (Primary)
2. Union County Courthouse, 210 West Main, Union, SC. (Alternate)

C. Fire fighting operations will be directed over urban/rural fire radio communications nets and telephones. See Appendix 5.

D. Line of Succession

1. President County Fire Chief Association
2. President, County Fire Fighter's Association
3. Vice President, County Fire Fighter's Association

E. Mutual Aid Agreements

Agreements have been made between City, County, State and fire fighting departments to aid each other as requested.

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Coordinator, Union County  
Fire Service (President, County  
Fire Chief Association)

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Date

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Director, Union County  
Emergency Services

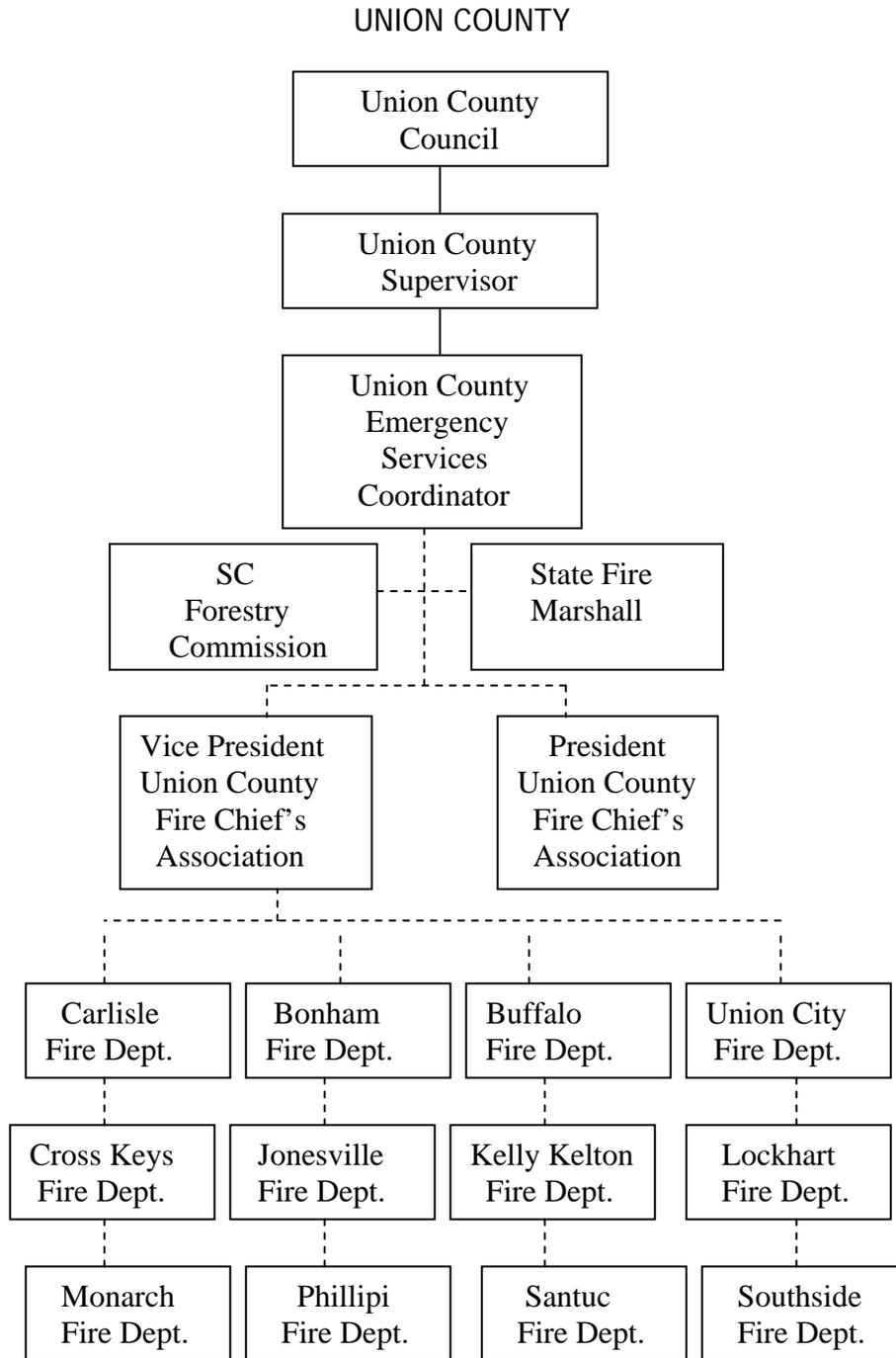
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Date

APPENDICES

1. Organization Chart
2. Resources List
3. Host Area Requirements Statement
4. Communications Net

APPENDIX 1 TO ANNEX F - ORGANIZATION CHART.



\_\_\_\_\_ Direction

\_\_\_\_\_ Coordination

EMERGENCY OPERATIONS PLAN. APPENDIX 2 TO ANNEX F- RESOURCE LIST, FIRE SERVICE, UNION COUNTY

UNION COUNTY

I. FIRE SERVICE

A. South Carolina Forestry

1. Vehicles with sirens -- 3
2. Pumper trucks -- 1
3. Equipment trucks with tractors -- 2
4. Personnel -- 3

B. Compilation of All Union County Volunteer Fire Departments

1. Vehicles with sirens -- 44 (approximate)
2. Vehicles with P.A. systems -- 44 (approximate)
3. Elevated siren -- 11 - location at station
4. Pumper trucks -- 22 gallon capacity
5. Equipment truck -- 2
6. Personnel -- 230, Volunteer auxiliary

APPENDIX 3 TO ANNEX F - FIRE SERVICE, HOST AREA REQUIREMENTS STATEMENT.

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

APPENDIX 4 TO ANNEX F - FIRE SERVICE, COMMUNICATIONS NET

UNION COUNTY

FIRE NET

All Union County Fire Departments and Rescue

(Transmit)	153.890 MHz
(Receive)	154.445 MHz
(Tactical)	154.265 MHz

EMS FREQUENCY

MHz - Ambulance	155.175 MHz
	150.775 MHz

## ANNEX G TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

*All Annex G personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex G planning and response operations. Ensure all Annex G personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex G agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

### RESCUE SERVICE

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of all the rescue organizations, personnel and equipment in the county during a disaster situation and employ rescue assets of mutual aid, State and Federal resources, as required.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definition

RESCUE SERVICE - Composed of all rescue stations, their personnel, facilities and resources at county level, including local government, volunteer organizations, and upon request, the appropriate State agencies.

##### D. Organizations

1. See Organization Chart, Appendix 1.
2. The Union County Fire Rescue Chief or designee is responsible for coordinating the Rescue Service activities of the following forces when they are requested to support the conduct of operations under this plan:

a. Local Government

- (1) Union Fire Rescue
- (2) Minute-Men Rescue Service (chartered by state)

b. State Government

- (1) South Carolina Department of Natural Resources.
- (2) Other State agencies/departments, as necessary.

II. SITUATION

Union County is subject to disasters (natural, man-made or war) that could result in a need for increased rescue operations, greatly affect the public health and result in a large number of deaths and/or injuries. While Union County has the capability and adequate resources to meet routine rescue needs, during a disaster problems are multiplied and more complex. Union County is designated as host county, and as such, will receive a large number of evacuees from Richland County. In addition, Union County has the responsibility of maintaining a radiological monitoring and reporting capability. A disaster such as this could tax the capability and resources of the Fire Rescue of the County.

III. MISSION

To provide a trained and well equipped organization whose duties are to locate, remove, or release persons trapped under debris; to administer first aid; to transport litter and non-ambulatory patients to hospitals or other designated health care facilities and to recover bodies; and to maintain a radiological monitoring and reporting team.

IV. EXECUTION

A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the Union County Emergency Operations Center.
2. The Chief or designee, Union County Fire Rescue, has the overall responsibility for mission assignments and coordination of rescue forces during disasters.
3. The chiefs of the various rescue organizations will direct emergency operations in their respective areas. Mission assignments will be made by the Chief, Union County Fire Rescue.
4. State forces used in support of this Plan will be committed on a mission type basis.

B. Tasks

The following actions are common to all rescue squads during the three phases listed below and should be coordinated through the Chief, Union County Fire Rescue.

1. Pre-Disaster Phase
  - a. Develop procedures to implement this Plan.
  - b. Identify, train and assign personnel to radiological monitoring teams and response teams as required.
  - c. Develop and be prepared to implement an accelerated training program to include radiological monitoring.
  - d. Train personnel in search and rescue techniques.

- e. Identify potential hazardous areas.
- f. Maintain agreements and working relationships with supporting agencies/departments.
- g. Determine locations of shelters to be used by assigned personnel.

2. Disaster Phase

- a. Maintain liaison with the Union County Emergency Operations Center.
- b. Perform rescue duties as required.
- c. Perform radiological monitoring assignments as directed.
- d. Evaluate all available information concerning the nature and extent of search and rescue needs in the affected area(s).

3. Recovery Phase

- a. Maintain liaison with the Emergency Operations Center.
- b. Be prepared to provide rescue functions within the affected area until conditions return to normal.
- c. Assist in other emergency functions when feasible.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

Initial situation reports will be submitted to the Chief, Union County Fire Rescue, as soon as practicable. Reports will be consolidated and submitted to the Coordinator, Union County Emergency Preparedness Division, for analysis and further distribution, and will include, but not be limited to, the following:

1. Type rescue
2. Damage
3. Action taken
4. Casualties incurred
5. Nature and extent of any assistance required
6. Annex Maintenance
  - a. The Chief, Union County Fire Rescue is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
  - b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

Individual rescue units will utilize supplies, operational aids and transportation organic to their organization. Additional supplies,

transportation and manpower required will be requested through the Emergency Operations Center. See Appendix 3.

VI. DIRECTION AND CONTROL

- A. Rescue activities will be coordinated from the Union County Emergency Operations Center (EOC).
- B. The Union County Emergency Operations Center will be located at one of the following locations and will be announced at the time of activation:
  - 1. Union County Emergency Services Building, 414 South Pinckney Street, Union, SC. (Primary)
  - 2. Union County Courthouse, 210 West Main Street, Union, SC. (Alternate)
- C. Rescue operations will be directed over the County Rescue Radio Communications Net; Fire Department Net; Emergency Medical Services (EMS), County Law Enforcement Nets and telephone. See Appendix 4.
- D. Verbal mutual aid agreements have been made between Union County rescue squads and rescue squads in adjacent counties; Emergency Medical Service (EMS); Department of Natural Resources and the Forestry Commission, to aid each other as required.
- E. Line of Succession
  - 1. Chief, Union County Fire Rescue
  - 2. Assistant Chief, Union County Fire Rescue
  - 3. Coordinator, Union County Emergency Preparedness Division

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Chief, Union County  
Fire Rescue

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Date

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Director, Union County  
Emergency Services

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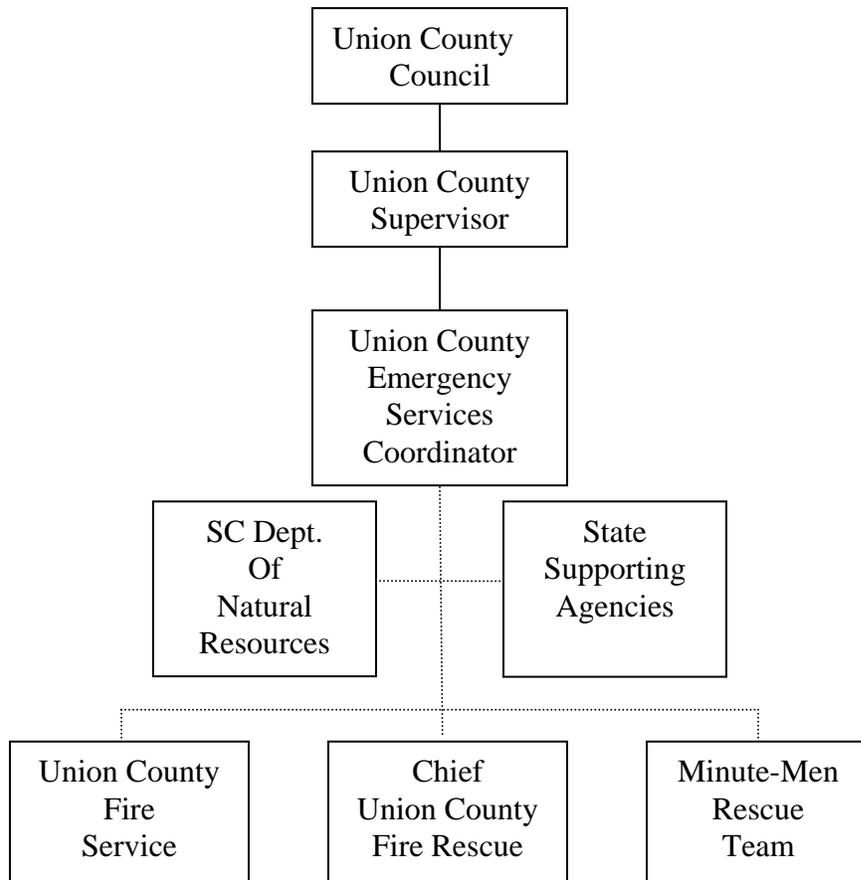
Date

APPENDICES:

1. Organization Chart
2. Resources List
3. Communications Net
4. Host Area Requirements Statement

APPENDIX 1 TO ANNEX G - ORGANIZATION CHART

UNION COUNTY



APPENDIX 2 TO ANNEX G, RESCUE SERVICE - RESOURCES LIST

UNION COUNTY

SEE ATTACHMENT 4 TO BASIC PLAN.

APPENDIX 3 TO ANNEX G, RESCUE SERVICE - COMMUNICATIONS NET

UNION COUNTY

Union County Rescue Squad operates on 154.145 MHz.

FIRE NET

(Transmit) 153.890 MHz  
(Receive) 154.445 MHz

EMS NET 155.175 MHz  
150.775mhZ

AMBULANCE 155.175 MHz  
150.755mhZ

APPENDIX 4 TO ANNEX G - HOST AREA REQUIREMENTS STATEMENT

TO BE DETERMINED AT TIME OF EMERGENCY

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## ANNEX H TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

### MEDICAL SERVICE (MS)

*All Annex H personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex H planning and response operations.*

*Ensure all Annex H personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex H agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide emergency medical care for the people of Union County and to provide for the coordination and use of all medical resources within and/or made available to Union County during emergencies resulting from natural disasters, man-made disasters, or war.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definitions

1. MEDICAL SERVICE (MS) - The organization of professional, skilled and unskilled groups and individuals who will utilize all available personnel, facilities and resources provided during an emergency to assure transportation and treatment for those people who are injured, sick, aged, bed-ridden and/or institutionalized; (the purity of water, food, etc., that adequate sanitation standards are maintained and enforced and emergency mortuary service is provided).
2. MEDICAL SERVICE (MS) COORDINATOR - The individual designated to coordinate all elements of MS into a functional emergency organization.
3. EMERGENCY MORTUARY ACTIONS - The actions which are necessary to assure proper retention and/or disposition of

human remains, as resolved by the MS Officer and the Union County Coroner. See Appendix 6.

D. Organization

1. See Appendix 1, Organization Chart.
2. The Wallace Thomson Hospital Chief Executive Officer is the County MS Coordinator responsible for the coordination of all elements of MS into a functional emergency organization which effectively supports the needs of the populace of the county during emergencies/disasters.
3. County and Municipal Resources
  - a. Hospitals and Clinics (See Appendix 4)
  - b. Union County Health Department
  - c. Union County EMS (AMB) Service
  - d. Union County Medical Association
  - e. Union County Rescue Squad
  - f. Nursing Home(s)
  - g. Piedmont Chapter American Red Cross (ARC)
  - h. Salvation Army
  - i. Union County Area Mental Health Clinic (See Annex J)
  - j. County and Municipal Water and Sewage Departments
  - k. Union County Coroners Office (See Appendix 6)
  - l. Funeral Homes (See Appendix 5)
4. State/Federal Government
  - S.C. Department of Health & Environmental Control (DHEC).

## II. SITUATION

In all types of disaster situations, the functions of Medical Service agencies are basically the same as those performed in normal operations except that problems are multiplied and more complex. While Union County has adequate resources to meet routine medical requirements, a disaster resulting in mass casualties could tax these resources. The county must organize all existing resources to provide a coordinated medical service during a disaster.

## III. MISSION

To provide emergency medical service during emergencies resulting from natural disasters, man-made disasters, or war.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

Upon notification that a disaster is imminent, or has occurred, the MS Coordinator will activate the Union County Medical Service. See Appendices 1 and 2. MS operations will be coordinated from the Union County EOC. The MS Coordinator will assign a representative to the EOC to establish liaison and coordinate requests for support. MS operations will be undertaken as indicated in the following phases of readiness:

#### 1. Pre-Disaster Phase

##### a. Union County MS Coordinator

- (1) Maintain liaison with the Union County Emergency Preparedness Division Coordinator

and all agencies supporting the County Medical Service.

- (2) Coordinate the development and/or revision of Medical Service Plans and Procedures.
- (3) Identify medical facilities and their capabilities, to include fallout protection, for assignment and/or transfer of sick, injured, elderly and/or handicapped during a disaster.
- (4) Assist in the development and conduct of training exercises.
- (5) Develop and maintain a capability for treatment of personnel exposed to or contaminated by radiation.
- (6) Identify medical personnel requirements for fallout shelters.

b. County Health Department

- (1) Identify facilities capable of receiving and treating sick and injured during a disaster.
- (2) Participate in training exercises.

c. Union County EMS (AMB) Service (See Annex I)

- (1) Maintains liaison with the MS Coordinator.
- (2) Develop and/or revise plans and procedures for providing ambulance service during a disaster.
- (3) Maintain a training program for ambulance service personnel.
- (4) Participate in training exercises.

d. County Medical Association

- (1) Maintain liaison with the MS Coordinator.
- (2) Develop and maintain an Alert List of medical doctors.
- (3) Assist in the specialized training of ambulance service, rescue personnel and other medical personnel as required.

e. Hospitals and Nursing Homes

- (1) Maintain liaison with the MS Coordinator.
- (2) Develop and/or revise plans and procedures for receiving and treating the sick, injured, elderly and/or handicapped during a disaster. Develop plans to reduce the patient load from a threatened area and continue medical care for those persons who can not be evacuated.
- (3) Participate in training exercises as requested.

f. Piedmont Chapter American Red Cross

- (1) Maintain liaison with the MS Coordinator.
- (2) Identify trained volunteers available to support Union County MS during a disaster.

g. County Mental Health Center

Plan to provide crisis counseling in accordance with Union County Mental Health Clinic Operating Plans. See Annex J.

h. County Coroner (See Appendices 5 and 6)

- (1) Maintain liaison with the MS Coordinator.
- (2) Develop and/or revise plans and procedures for emergency mortuary service.
- (3) Participate in training exercises as requested.

i. County and Municipal Water and Sewage Departments

- (1) Maintain liaison with the MS Coordinator.
- (2) Develop plans and procedures to provide emergency water and sewage service during disaster.
- (3) Participate in training exercises.

j. Funeral Homes (See Appendices 5 and 6)

- (1) Maintain liaison with the Union County Coroner and the MS Coordinator.
- (2) Develop and/or revise plans and procedures to support emergency mortuary requirements.
- (3) Participate in training exercises as requested.

k. Union County Rescue Service (See Annex G)

- (1) Maintain liaison with the MS Coordinator and the County EMS (AMB) Service.
- (2) Take part in training exercises as requested.
- (3) Develop and/or revise plans and procedures for providing rescue service during a disaster.
- (4) Furnish backup for Ambulance Service.

2. Disaster and Recovery Phases

a. Union County MS Coordinator

- (1) Activate and coordinate Union County MS. See Appendices 1 and 2.
- (2) Provide treatment and hospital care for mass casualties during and after an emergency.
- (3) Maintain coordination and provide information on status and needs of the Medical Service operations to Union County Emergency Operations Center.
- (4) Coordinate the assignment and/or transfer of sick, injured, elderly and/or handicapped to designated medical facilities and/or fallout shelters as required. Ensures that those who cannot be transferred continue to receive appropriate care and treatment.
- (5) Coordinate the request of additional medical resources through the Union County EOC.
- (6) Provide treatment for personnel exposed to or contaminated by radiation.
- (7) Assign medical personnel to fallout shelters and reception and care facilities as required.
- (8) Establish and operate emergency medical care centers for essential workers in the hazardous area following evacuation of the general population.

b. County Health Department

- (1) Provide emergency health service.
- (2) Maintain liaison and keep MS Coordinator advised on availability of resources.

c. Union County EMS (AMB) Service

- (1) Provide ambulance service in accordance with Annex I.
- (2) Maintain liaison and keep MS Coordinator advised on status and needs of Union County EMS (AMB).

d. County Medical Association

Maintain liaison with the MS Coordinator and coordinate the support of additional medical doctors.

e. Hospital and Nursing Homes

- (1) Maintain liaison and keep the MS Coordinator advised on the availability of professional/skilled personnel, supplies, and facilities.
- (2) Within capabilities, receive and treat sick, injured, elderly and/or handicapped; and, provide additional support as required.

f. Piedmont Chapter American Red Cross

- (1) Maintain liaison and keep the MS Coordinator advised on the availability of trained volunteers, blood and plasma.
- (2) Upon request, provide additional support as required.

g. County Mental Health Center

Provide crisis counseling in accordance with Union County Mental Health Clinic Operating Plans. See Annex J.

- h. County Coroner (See Appendices 5 and 6)
  - (1) Maintain liaison with the MS Coordinator.
  - (2) Provide emergency mortuary service.
  
- i. County and Municipal Water and Sewage Department
  - (1) Maintain liaison with the MS Coordinator.
  - (2) Assist in inspection of potable water and sewage disposal in addition to supporting emergency water and sewage requirements.
  
- j. Funeral Homes (See Appendices 5 and 6)
  - (1) Maintain liaison with the Union County Coroner and the MS Coordinator.
  - (2) Support emergency mortuary requirements as required.
  
- k. Union County Rescue Service (See Annex G)
  - (1) Maintain liaison with the MS Coordinator and the County Ambulance Service.
  - (2) Take part in training exercises as requested.
  - (3) Develop and/or revise plans and procedures for providing rescue service during a disaster.

B. Coordinating Instructions

1. This Annex is effective for planning upon receipt and for execution upon order.
2. Each element of the Union County Emergency Medical Service is responsible for:
  - a. Developing appendices, checklists and/or SOP's in conformance with this Annex.
  - b. Coordinating with other MS elements, before, during and after an emergency or disaster to assure the most effective operation.
  - c. The recruiting and training of needed volunteer personnel.
  - d. Staffing and operating their activity whenever MS is activated.
  - e. Maintaining a current key personnel alert notification roster. See Appendix 2.
  - f. Maintaining a current resources list.
  - g. Developing Mutual Aid Agreements where necessary.
  - h. Administratively and logistically supporting other MS elements to the maximum extent possible.

V. ADMINISTRATION AND LOGISTICS

A. Administration

Situation reports will be submitted to the MS Coordinator as necessary and/or required. Reports will be consolidated and submitted to the Union County Emergency Preparedness Division at the EOC for analysis and further distribution. These reports will include:

1. Agencies activated and type of emergency.
2. Casualties (treated and released, hospitalized critical and non-critical, deceased).
3. Nature and extent of additional assistance and support requested or anticipated.
4. Fallout shelter medical status and/or support requirements.

B. Annex Maintenance

- a. The Director, Union County Medical Service (CEO, Wallace Thompson Hospital) is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
- b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted

C. Logistics

Organic supplies, operational aids and transportation will be used by all forces. Additional supplies, transportation and personnel will be requested through the Union County Emergency Operations Center.

VI. DIRECTION AND CONTROL

- A. Medical Service activities will be coordinated from the Union County EOC.
- B. Medical Service operations will be coordinated and

communications maintained with the EOC over the MS Radio Net and land line telephone. See Appendix 3.

- C. The Union County EOC will be located at one of the following locations and will be announced by the Union County Emergency Preparedness Division at the time of evacuation.
  - 1. Union County Emergency Services Building, 414 South Pinckney Street, Union, SC. (Primary)
  - 2. Union County Courthouse, 210 West Main Street, Union, SC. (Alternate)
  
- D. Line of Succession
  - 1. CEO, Wallace Thomson Hospital
  - 2. Director, Union County EMS
  - 3. Union County Health Department Officer
  
- E. Mutual Aid Agreements have been made between Wallace Thomson Hospital and other area hospitals to aid each other as required.

\_\_\_\_\_  
Coordinator, Union County  
Medical Service

\_\_\_\_\_  
Date

\_\_\_\_\_  
Union County Coroner

\_\_\_\_\_  
Date

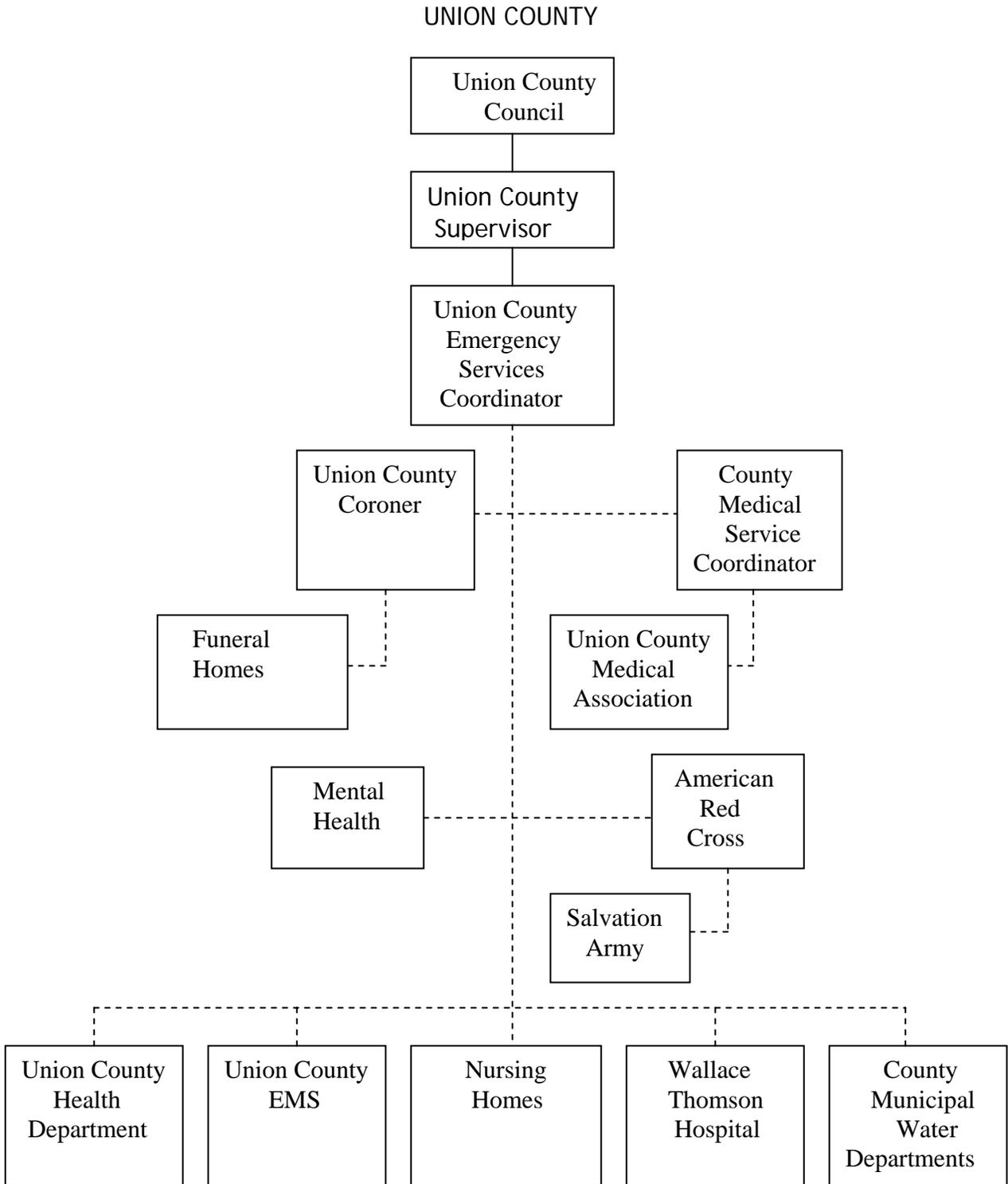
\_\_\_\_\_  
Director, Union County  
Emergency Services

\_\_\_\_\_  
Date

## APPENDICES

1. Organization Chart
2. MS Communication
3. Hospital and Ambulance Capacities and Capabilities
4. Funeral Homes
5. Emergency Mortuary Service
6. Host Area Requirements Statement

APPENDIX 1 TO ANNEX H - ORGANIZATION CHART



APPENDIX 2 TO ANNEX H, MEDICAL SERVICE - COMMUNICATIONS

UNION COUNTY

Wallace Thomson Hospital operates on emergency frequency 155.340 MHz (Regional Net) and 155.175 Rec 150.775 Xmit.

All Union County EMS units are equipped with mobile units. EMS has a pager system to alert off duty personnel.

APPENDIX 3 TO ANNEX H, MEDICAL SERVICE - HOSPITAL AND AMBULANCE CAPACITIES AND CAPABILITIES

UNION COUNTY

Information currently being updated...and will be inserted at time of completion.

<u>Facility/Area</u>	<u># of Beds</u> <u>Capability</u>	<u>Physicians on Staff</u>	<u>Capacity</u>	<u>Staffed By</u>	<u>Morgue*</u>
Wallace Thompson Hospital	107	12 Resident 18	143	369	2

\* Temporary morgues may be provided by Union County Funeral Homes. See Appendix 5.

EMS (AMB) - See Annex I

RESCUE - See Annex G

APPENDIX 4 TO ANNEX H, MEDICAL SERVICE - FUNERAL HOMES

UNION COUNTY

<u>NAME AND ADDRESS</u>	<u>TELEPHONE</u>
Carolina Funeral Home 216 S. Enterprise	427-8150
Holcombe Funeral Home 320 West South Street	427-3665
Whitney Funeral Home Hwy. 215 South	427-6055
Gibson & Brown Funeral Home 300 May Street	427-6310
Union Community Funeral Home	427-0631

The above funeral homes have the capability to provide temporary morgues at their locations during emergency situations. They will provide personnel for required record keeping.

These funeral homes will also make available their funeral coaches and personnel for the transportation of the sick, injured and deceased. All funeral homes are on call 24 hours a day and requests will be coordinated through the Coroner's Office. See Appendix 6.

## APPENDIX 5 TO ANNEX H, MEDICAL SERVICE - EMERGENCY MORTUARY SERVICE

### I. GENERAL

#### A. Purpose

To provide emergency mortuary service through the coordination and use of resources within Union County or which may be made available otherwise.

#### B. Definitions

1. EMERGENCY MORTUARY SERVICE - The recovery, identification and disposition of human remains during or after a disaster.
2. SOUTH CAROLINA FUNERAL DIRECTORS ASSOCIATION (SCFDA) - A state organization designed to assist members in training, coordination, communication and policy formulation in matters relevant to funeral procedures.
3. SCFDA DISASTER COMMITTEE - A three member committee appointed by the President of SCFDA to formulate disaster plans and policy and support the SCFDA.
4. SOUTH CAROLINA INTERNATIONAL ASSOCIATION FOR IDENTIFICATION DISASTER SQUAD (SCIAI Disaster Squad) - A volunteer group of law enforcement identification specialists available to assist in the identification of the dead.

#### C. Organizations

The Emergency Mortuary Service consists of the following agencies under the coordination of the Union County Coroner.

1. Local Government and Non-Government Agencies
  - a. Union County Coroner's Office
  - b. Union County Health Department
  - c. Funeral Homes
2. State Government and Private Organizations
  - a. South Carolina Department of Health and Environmental Control (DHEC)
  - b. County Mental Health Center
  - c. South Carolina Funeral Directors Association (SCFDA)
  - d. South Carolina International Association for Identification Squad (SCIAI Disaster Squad)

## II. SITUATION

Union County is subject to disasters (natural and man-made, including war) that could result in a large number of fatalities. It is felt that while Union County has adequate resources to meet routine mortuary requirements, a disaster resulting in mass fatalities could expend those resources and the county must organize the available resources to provide a coordinated Emergency Mortuary Service during a disaster.

## III. MISSION

To provide emergency mortuary services during a disaster situation.

## IV. EXECUTION

### A. Concept of Operation

The Coroner, by law, has the overall responsibility for the care, identification and disposition of human remains. The organizations listed in this Appendix are to support the County Coroner in meeting these responsibilities.

B. TASKS

1. Pre-Disaster Phase

a. Local Government and Non-Government Agencies.

(1) County Coroner's Office

- (a) Coordinate Emergency Mortuary Service planning and training activities.
- (b) Maintain coordination with S.C. DHEC, SCFDA, SCIAI Disaster Squad, Union County Emergency Preparedness Division and local Emergency Mortuary Services.
- (c) Locate and establish suitable facilities for emergency morgues and develop plans for activation of morgues to include procedures for disposition of unidentified remains to include mass burial.

(2) County Health Department

- (a) Develop plans and procedures for the maintenance of official death records in mass fatality situations.
- (b) Support the Coroner's Office in planning

and training activities.

(3) Funeral Homes

- (a) Identify technical personnel and equipment requirements for emergency morgue operations.
- (b) Develop plans and procedures for funeral home support to emergency mortuary operations.
- (c) Maintain coordination with SCFDA in planning and training.

b. State Government and Private Organizations

- (1) S.C. DHEC to assist in development of plans and procedures for the maintenance of official death records in mass fatality situations.
- (2) South Carolina Funeral Directors Association to provide technical training through the Disaster Committee in emergency mortuary planning and training.

2. Disaster and Recovery Phase

a. Local Government and Non-Government Agencies

- (1) County Coroner's Office
  - (a) Coordinates emergency mortuary operations, performs functions of

Coroner's Office in accordance with established law. Establishes emergency morgues as required.

- (b) Directs the disposition of unidentified remains to include mass burial as required.
- (c) Coordinates requests for additional support through the Coordinator, Union County Medical Service (MS).

(2) County Health Department

- (a) Coordinates support for Emergency Mortuary Service through DHEC.
- (b) Maintains official death records in accordance with state law.

(3) Funeral Homes

- (a) Provide technical personnel and equipment in support of Emergency Mortuary Service.
- (b) Advise Coroner on requirements for additional technical personnel and equipment.
- (c) Coordinate transfer of identified remains to next-of-kin.
- (d) Maintain coordination with SCFDA Disaster Committee.

b. State Government and Private Organizations

(1) S.C. DHEC

- (a) Coordinates support to Union County Emergency Mortuary Service.
  - (b) Assists in maintenance of official death records in mass fatality situations.
- (2) S.C. Funeral Directors Association (SCFDA)
- (a) Provides technical advice through the SCFDA Disaster Committee.
  - (b) Coordinates technical personnel and equipment made available through SCFDA.

## V. ADMINISTRATION AND LOGISTICS

### A. Administration

Reports are to be submitted through the Coordinator, County MS, to the EOC, where they will be consolidated and further submitted to the Union County Emergency Preparedness Division for analysis and further distribution. Reports to include:

1. Number of Fatalities
  - a. Identified
  - b. Pending Identification
  - c. Unidentifiable
  - d. Total
2. Status of Remains

- a. Released to next-of-kin
  - b. Awaiting transfer to next-of-kin
  - c. Awaiting mass burial
  - d. Other
3. Nature and extent of additional support requested or anticipated.

B. Logistics

Organic supplies, operational aids and transportation are to be used by all elements. Additional needs, to include manpower, will be requested through the Coordinator Union County MS.

VI. DIRECTION AND CONTROL

- A. Emergency mortuary activities will be coordinated from the emergency morgues.
  
- B. Emergency Mortuary Service operations will be coordinated and communications maintained with the Coordinator, Union County MS by telephone. Radio communication to be maintained if available.

\_\_\_\_\_  
Union County Coroner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Coordinator, Union County  
Medical Service

\_\_\_\_\_  
Date

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Coordinator, Union County  
Emergency Preparedness Division

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Date

APPENDIX 6 TO ANNEX H, MEDICAL SERVICE - HOST AREA REQUIREMENTS  
STATEMENT

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX I TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

### EMERGENCY MEDICAL SERVICE (AMBULANCE)

*All Annex I personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex I planning and response operations.*

*Ensure all Annex I personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex I agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of all ambulance stations, personnel, and equipment in the county during a disaster situation, and employ ambulance assets of mutual aid, State and Federal resources, as requested.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definition

AMBULANCE SERVICE - Composed of all ambulance stations, their personnel, facilities, and equipment at county level; and upon request, local fire departments, rescue squads, neighboring county ambulance services, and appropriate State agencies.

##### D. Organization

1. See Organization Chart, Appendix 1.
2. The Union County Emergency Medical Service (AMB) Director is designated as Coordinator of Union County EMS (AMB).

3. He is responsible for coordinating the ambulance service activities of the following organizations when they are requested to support the conduct of operations under this plan:

a. Local Government

Union County Emergency Medical Service (Ambulance).

b. State/Federal Government

South Carolina Department of Health and Environmental Control (DHEC), EMS Division.

## II. SITUATION

Union County is subject to disasters (natural, man-made, or war), that could result in the need for increased ambulance service, and could greatly affect the public health and result in a large number of deaths and/or injuries. While Union County has the capability and adequate resources to meet routine ambulance needs, during a disaster problems are multiplied and more complex. Additionally, the responsibility of evaluating and reporting the casualty situation to hospital authorities falls within the functional area of the Ambulance Service. A disaster such as this could tax the capability and resources of the Ambulance Service.

## III. MISSION

To provide a trained and well equipped organization whose duties are to locate, provide basic and advanced life support, and transport non-ambulatory patients to hospitals or other designated health care facilities.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems,

coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the Union County Emergency Operations Center.
2. The Coordinator, Director EMS (Ambulance), has the overall responsibility for mission assignments and coordination of ambulance resources during disasters.
3. The Supervisor will direct all operations. Mission assignments will be made by the Coordinator, Union County EMS (Ambulance).
4. Mutual Aid used in support of this plan will be committed on a mission type basis.

B. Tasks

1. Pre-Disaster Phase
  - a. Develop procedures to implement this plan and alert all personnel.
  - b. Identify, train, and assign personnel to triage teams.
  - c. Train personnel in mass casualty and disaster situations.
  - d. Identify potential hazardous areas.
  - e. Maintain agreements and working relationships with supporting agencies/departments.
  - f. Determine additional or alternate medical facilities.
2. Disaster Phase
  - a. Maintain liaison with the Emergency Operations Center.

- b. Perform ambulance, basic and advanced life support duties as needed.
  - c. Perform triage and direct assignments in priority.
  - d. Evaluate and report all available information concerning the nature and extent of trauma in the affected area(s) of the appropriate agency.
3. Recovery Phase
- a. Maintain liaison with the Emergency Operations Center.
  - b. Be prepared to provide ambulance service, basic and advanced life support, within the affected area until conditions return to normal.
  - c. Assist in other emergency functions when feasible.

C. Coordinating Instructions

This annex is effective for planning upon receipt and execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Reports

Initial situation reports will be submitted to the Coordinator, Union County EMS (Ambulance), as soon as practicable. Reports will be consolidated and submitted to the Union County Emergency Preparedness Division Coordinator for analysis and further distribution and will include, but not be limited to the following:

- 1. Type trauma situation
- 2. Damage
- 3. Action taken

4. Casualties incurred
5. Nature and extent of any assistance required
6. Annex Maintenance
  - a. The Union County EMS Director is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
  - b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

Ambulance Service will utilize supplies, operational aids, and transportation organic to their organization. When it is foreseen that internal available supplies, transportation, and manpower will be exhausted, additional aid will be requested through the Emergency Operations Center.

VI. DIRECTION AND CONTROL

- A. Ambulance service activities will be coordinated from the Union County Emergency Operations Center.
- B. The County Emergency Operations Center will be located at the Union County Emergency Service Building, 414 South Pinckney Street, Union, SC.
- C. Ambulance service will be directed over the Ambulance Service Radio Communications Net, and telephone.
- D. Coordinating plans have been made between county rescue squads, ambulance services in adjacent counties, and fire departments as needed.

E. Line of Succession

1. Director, Union County EMS (Ambulance)
2. Shift Supervisor
3. Shift personnel in order of seniority

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Director, Union County EMS

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Date

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Director, Union County  
Emergency Services

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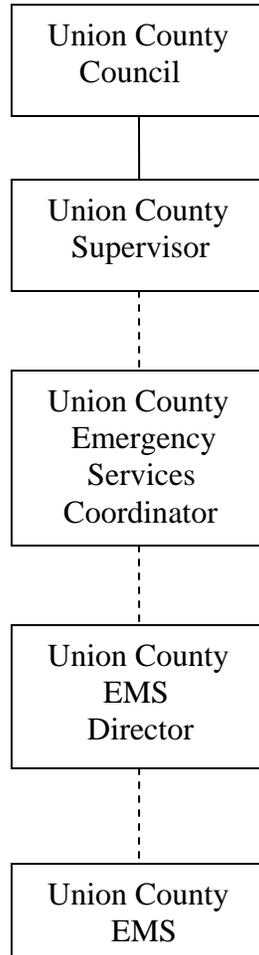
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APPENDICES

1. Organization Chart
2. Resources List
3. Communications Net
4. Host Area Requirements Statement

APPENDIX 1 TO ANNEX I, AMBULANCE SERVICE - ORGANIZATION CHART

UNION COUNTY



\_\_\_\_\_ Direction  
\_\_\_\_\_ Coordination

APPENDIX 2 TO ANNEX I, EMERGENCY MEDICAL SERVICE (AMBULANCE) -  
RESOURCES

UNION COUNTY

SEE ATTACHMENT 4 TO BASIC PLAN.

APPENDIX 3 TO ANNEX I, EMERGENCY MEDICAL SERVICE (AMBULANCE) -  
COMMUNICATIONS NET

UNION COUNTY

NET

155.175 MHz = (Local) Rec. 150.775 MHz = (Local) Xmit

155.340 MHz = (Regional)

APPENDIX 4 TO ANNEX I, EMERGENCY MEDICAL SERVICE (AMBULANCE) -  
HOST AREA REQUIREMENTS STATEMENT

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX J TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### MENTAL HEALTH

*All Annex J personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex J planning and response operations.*

*Ensure all Annex J personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex J agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

1. To organize within Union County government the capability to meet the basic human needs of persons experiencing extreme emotional/psychological stress in a disaster situation.
2. To outline responsibilities and policy established for mental health service operations before, during, and after a disaster, whether natural or man-made, including war.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.
3. South Carolina Legislative Act Number 223, 1967, as amended.

##### C. Definition

DISASTER CRISIS COUNSELING - Service provided by mental health professionals to disaster casualties such as bystanders, victims, relatives of victims and rescue workers who experience shock, anxiety, hysteria, and other extreme stress or loss such as damage to home or workplace, displacement, missing family members, etc.

D. Organization

1. Organization Chart for Mental Health is at Appendix 1.
2. The Director, Union County Mental Health Center is responsible for securing and coordinating all governmental and non-governmental agencies that comprise the Mental Health organization, which effectively supports the needs of the population of the county during emergencies/disasters.
3. In Union County, this has been delegated to the Director of Union County Satellite Office.

II. SITUATION

During and following a disaster, whether natural, man-made, or war, some individuals or families having experienced extreme emotional/psychological stress will require mental health services. These services can be administered at the disaster site, shelter site, medical facility, school, disaster assistance center, mental health office or other designated area.

III. MISSION

To coordinate the mental health resources available to Union County through the Spartanburg Area Mental Health Center and the Union County Satellite Office for treatment of persons experiencing emotional and psychological post disaster stress.

IV. EXECUTION

A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures.

ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. On notification by the Coordinator, Union County Emergency Preparedness Division that a disaster is imminent or has occurred, the Director, Union County Mental Health Center will activate its disaster plan and staff the appropriate disaster service sites.
2. If notification is received by the mental health center from any other source, the County Emergency Preparedness Division will be contacted to verify that an emergency exists.
3. Control of operations will be conducted from the Emergency Operations Center or the Union County Mental Health Office or as designated by the Director of the Union County Mental Health Center, in consultation with the Emergency Preparedness Coordinator.
4. If the mental health center emergency operations center is not co-located with the County Emergency Preparedness Division, the mental health center shall assign a liaison to be present in the County Emergency Operations Center.

B. Tasks

1. Pre-Disaster Phase: The Area Mental Health Center Director shall supervise and coordinate:
  - a. The development of plans and procedures for the conduct of crisis counseling.
  - b. Establishment of a communications center and its operating procedure.
  - c. Staffing for the Control Center, Communications Center, and crisis counseling site(s).

- d. Planning for or using additional mental health resources available through Spartanburg Area Mental Health Center(s). See Appendix 3.
  - e. Linkage and liaison with the County Emergency Preparedness Division.
  - f. Linkage and collaboration with other emergency service organizations essential in the conduct of crisis counseling.
2. Disaster Phase: The Area Mental Health Center Director shall:
- a. Activate the mental health disaster plan upon notification of the Coordinator, Union County Emergency Preparedness Division or by other means.
  - b. Staff the Crisis Counseling Site(s) and other appropriate disaster service sites.
  - c. Advise the Union County Emergency Operations Center (EOC) of actions taken and problems encountered.
  - d. Advise the State Mental Health Agency of actions taken and problems encountered.
  - e. Assign staff to the County Emergency Operations Center in a liaison role.
3. Recovery Phase: The Area Mental Health Center Director shall insure that all mental health offices continue to maintain essential services as well as provide short and long term treatment to disaster victims and related individuals as needed. The Area Mental Health Center Director shall:
- a. Control Center
    - (1) Maintain continuous contact with the Union County Emergency Operations Center (EOC) and other emergency service organizations.

- (2) Maintain a list of mental health staff on alert as required. See Appendix 2.
- (3) Continue to insure staffing of mental health emergency stations.
- (4) Continue to insure case finding activities and referrals of individuals requiring crisis counseling to an appropriate site.

b. Communications Center

- (1) Continue to receive information regarding mental health needs from agencies and resources engaged in recovery.
- (2) Continue to process requests for additional resources to meet crisis counseling needs.

c. Crisis Centers and Other Disaster Service Sites shall continue to:

- (1) Provide a calm atmosphere.
- (2) Provide crisis counseling.
- (3) Conduct referral operations.
- (4) Offer emergency mental health assistance to persons experiencing shock, anxiety, hysteria, or other stress reactions.
- (5) Conduct case findings.
- (6) Debrief resource and rescue workers.
- (7) Provide supplemental personnel.

d. Coordinating Instructions

- (1) All referrals and requests for information will be transmitted through the Communication Center.
- (2) All requests for Public Information Releases regarding mental health operations will be submitted to the Director, Spartanburg Area Mental Health Center.
- (3) Requests for assistance from mental health agencies outside the area served by Spartanburg Area Mental Health Center will be made through the mental health center director during a disaster, in consultation with the County EOC.
- (4) This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

Initial situation reports will be submitted to the Director, Union County Mental Health Center at the Emergency Operations Center as soon as practicable. Reports will be consolidated and submitted to the Coordinator, Union County Emergency Preparedness Agency and the State Department of Mental Health for analysis and further distribution and will include, but not be limited to the following:

1. Number of individuals who were provided crisis counseling during the emergency.
2. Type of problems encountered.
3. Resources used.
4. Needs assessment of potential users of crisis counseling services based on damage estimates and numbers of persons affected.

5. Annex Maintenance

- a. The Director, Union County Mental Health Clinic is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
- b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

1. Supplies, transportation, and equipment necessary for emergency operations will be drawn from within the Spartanburg Area Mental Health Center organization.
2. Additional requirements, if needed, will be requested through the County EOC and the State Department of Mental Health as appropriate.

VI. DIRECTION AND CONTROL

- A. Direction and control of crisis counseling services will be coordinated by the Director, Union County Mental Health Center.

B. Line of Succession

1. Director, Union County Mental Health Satellite Office (if applicable).
2. Assistant Director, Spartanburg Area Mental Health Center.

3. Director, Spartanburg Area Mental Health Center.
4. If the mental health staff/mental health center is a victim and cannot respond, refer to Appendix 3.

C. Communications

1. Communications will be maintained through normal means.
2. Additional means of communications may be requested through the County EOC or State Department of Mental Health as appropriate.

VII. This plan will be reviewed and revised, as needed, annually by both parties and submitted jointly to the Emergency Preparedness Division in the Adjutant General's Office and the Office of Public Safety of the Department of Mental Health by June 30 of each year.

\_\_\_\_\_  
Director, Union County  
Emergency Services

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Spartanburg Area Mental  
Health Center

\_\_\_\_\_  
Date

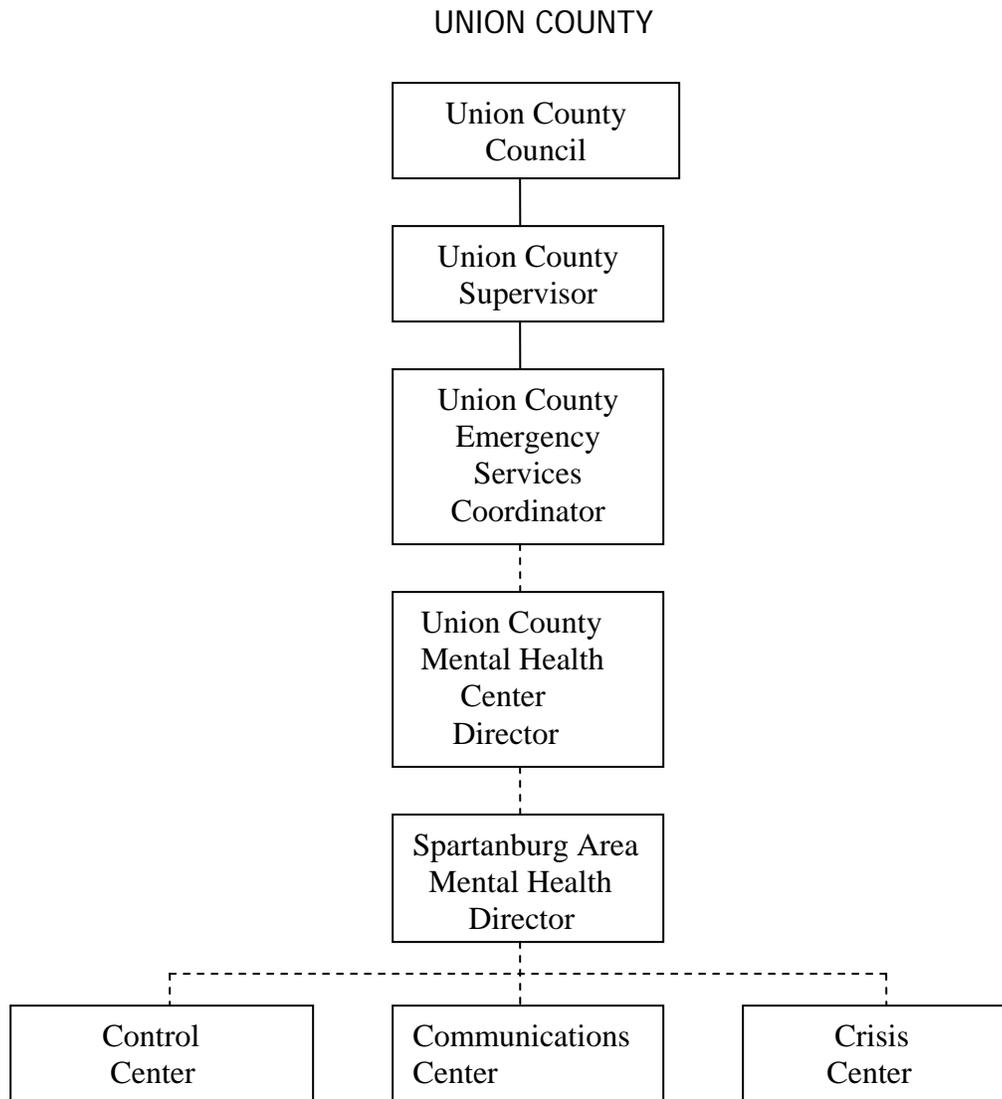
\_\_\_\_\_  
Director, Union County  
Mental Health Satellite Office

\_\_\_\_\_  
Date

APPENDICES:

1. Organization Chart
2. Alert List
3. Adjacent County(ies)/Mental Health Centers Backup List
4. Mental Health Requirements Statement

APPENDIX 1 TO ANNEX J - ORGANIZATION CHART



## ACTION GUIDE

In the event a disaster has occurred or is predicted in Union County take the following immediate action.

1. Notify your center/facility director.

Gary Money Penny, CMHC Director  
William S. Powell, MD  
Kathryn Browning, RN MHSA

2. Notify the office of public safety at DMH
3. Send CMHC staff member to Union County EOC located at  
414 S. Pinckney St, Union SC 29379
4. Implement Disaster Plan
5. County Emergency Services Director contact Stephen L. Jones  
Work 429-1620 Pager 864-466-0631  
24hr 429-1611 County Warning Point.  
Fax 864-429-1622
6. Keep trying to locate center/facility management personnel and staff and maintain regular contact with DMH no less than hourly.

APPENDIX 2 TO ANNEX J, SERVICE LOCATIONS, MENTAL HEALTH, UNION COUNTY  
EMERGENCY OPERATIONS PLAN

UNION COUNTY

<u>TITLE/AGENCY</u>	<u>TELEPHONES</u>	
	<u>Business</u>	<u>Residence</u>
Director, Union County Mental Health Satellite Office	427-1224	579-2540
Director, Spartanburg Area Mental Health Center Director	585-0366 Beeper	583-6819 489-2227
Assistant Director, Spartanburg Area Mental Health Center	585-0366	576-0949
Chief of Public Safety Department of Mental Health	1-803-898-0844 1-803-898-0844 24 hr	

APPENDIX 3 TO ANNEX J, ADJACENT COUNTIES' MENTAL HEALTH CENTERS, MENTAL HEALTH, UNION COUNTY EMERGENCY OPERATIONS PLAN.

UNION COUNTY

<u>MENTAL HEALTH CENTER</u>	<u>TELEPHONE</u>
Spartanburg Area	585-0366
Beckman	229-7120
Catawba	1-803-327-2012

(Centers/satellites should be listed in order of succession if the mental health operation of the affected county is incapacitated in the emergency.)

APPENDIX 4 TO ANNEX J, MENTAL HEALTH - HOST AREA REQUIREMENTS  
STATEMENT (EQUIPMENT, SUPPLIES, PERSONNEL, ETC.)

UNION COUNTY

I. Disaster Site Requirements

- A. Clinical staff based on size of disaster.
- B. Note paper/pencils.
- C. Business cards/center brochures.
- D. One vehicle.
- E. Phone/radio access.

II. Host Area Requirements

- A-E. Same as above.
- F. Space for a quiet/private area.

## ANNEX L TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### TRANSPORTATION

*All Annex L personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex L planning and response operations.*

*Ensure all Annex L personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex L agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of all county, public, private and volunteer transportation resources within Union County during a disaster situation.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definition

TRANSPORTATION SERVICE - All County, public, private and volunteer organizations within the County which can be used in support of emergency operations.

##### D. Organization

1. See Organization Chart, Appendix 1.
2. The Union County School Bus Director has been designated as Coordinator, Union County Transportation Service. He is responsible for coordinating transportation activities and operations of all county, public, private and volunteer transportation organizations within the County, including transportation resources in transit within the county at the time of, or entering the county subsequent to, a disaster situation.

## II. SITUATION

Union County is subject to disasters (natural, man-made, or war) that could result in a need for emergency transportation. Priority will be given to students, if school is in session, in accordance with the emergency plans of the County School District until all students have been transported to their destination. Transportation service will be provided for the timely evacuation of persons from any area of the county that has been affected by a disaster or that is considered a threat to life. All available resources will be used to provide transportation for non-ambulatory patients, lame and institutionalized persons and those persons who do not have private means of transportation.

Vehicles of the county, public, and private and volunteer organizations will be used to the maximum extent possible. Ambulance requirements for hospitals and nursing homes will be coordinated through the Emergency Medical Service. See Annex I.

## III. MISSION

To provide a well organized transportation organization within the county capable of supplying the necessary transportation requirements needed for the evacuation of people during a disaster or impending disaster.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Transportation operations will be controlled from the County Emergency Operations Center (EOC).
2. The Transportation Service Coordinator will coordinate all transportation requirements during a disaster period.

3. Requests for use of additional transportation resources will be made through the County EOC. State and Federal support will be committed, as available, on a mission type basis upon request to the State.
4. All county, public, private and volunteer transportation organizations will be activated by the Transportation Service Coordinator when required during a disaster period.

B. Tasks

1. Pre-Disaster Phase

a. Transportation Service Coordinator

- (1) Maintains normal day-to-day operations.
- (2) In coordination with the Coordinator of the Union County Emergency Preparedness Division, develops plans and procedures, organizes personnel and maintains a readiness posture.
- (3) Maintains liaison with the Coordinator of the County Emergency Preparedness Division and with all organizations within the Transportation Service.
- (4) Reviews requirements for additional equipment, supplies and resources.
- (5) Develops and maintains a transportation resources list by type and availability.
- (6) Develops and maintains a master list of drivers, their status and availability. State R-72, monthly school bus drivers information sheet will be used as a bus driver's list.
- (7) In coordination with the Coordinator of the County Emergency Preparedness Division, reviews the Emergency Public Information (EPI) materials and obtains evacuation routes to be used during disaster operations.

- (8) Maintains liaison with law enforcement personnel to coordinate the traffic control plan.
  - (9) Develops liaison with organizations requiring transportation support.
  - (10) Conducts a yearly test and exercise of this Annex when requested by the County Emergency Preparedness Division Coordinator.
- b. Local Government, Public, Private and Volunteer Organizations
- (1) Maintain liaison with the Transportation Service Coordinator.
  - (2) Develop Standing Operating Procedures (SOP's) for use during disaster operations.
  - (3) Maintain resource lists of personnel and resources for the Transportation Service Coordinator.

## 2. Disaster Phase

### a. Transportation Service Coordinator

- (1) Activates the Transportation Service upon request of the Coordinator of the County Emergency Preparedness Division.
- (2) Deploys personnel and equipment to preassigned areas upon request of the Coordinator of the County Emergency Preparedness Division.
- (3) Maintains liaison with the County Emergency Operations Center.
- (4) Coordinates and maintains liaison with all organizations of the Transportation Service.
- (5) Maintains liaison with law enforcement personnel regarding traffic flow into and out of the disaster area.

- (6) Maintains liaison with organizations requiring transportation support.
  - (7) Requests State School Bus Transportation Office to provide maintenance for the state owned buses when required.
  - (8) Reports damage to vehicles and equipment to the County Emergency Operations Center.
- b. Local Government, Public, Private and Volunteer Organizations
- (1) Maintain liaison with the Transportation Service Coordinator.
  - (2) Keep personnel of their organizations informed on the current situation.
  - (3) Dispatch personnel and equipment to designated areas at the request of the Transportation Service Coordinator.
  - (4) Maintain liaison with law enforcement personnel for current information on the traffic control situation.

### 3. Recovery Phase

#### a. Transportation Service Coordinator

- (1) Provides transportation support for movement of personnel, supplies and equipment.
- (2) Maintains coordination with the County Emergency Preparedness Division and all organizations of the Transportation Service.
- (3) Reports damage to vehicles and equipment to the County Emergency Preparedness Division.
- (4) Keeps all transportation organizations informed on current situation.

- b. Local Government, Public, Private and Volunteer Organizations
  - (1) Maintain liaison with the Transportation Service Coordinator.
  - (2) Inform all personnel of the current situation.
  - (3) Move personnel, supplies and equipment, as required.
  - (4) Report damage to vehicles and equipment to the Transportation Service Coordinator.

C. Coordinating Instructions

This annex is effective for planning upon receipt and execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

1. Initial Situation Reports

As soon as communications are established, the Coordinator of the Transportation Service will secure reports from all school district, public and volunteer transportation organizations and submit a report to the Union County EOC which will include the following:

- a. Status of mobilization of the County Transportation Services.
- b. Available communications.

- c. Emergency tasks or operations that require immediate initiation.
- d. Immediate support required from the EOC.

2. Special Reports

Any significant change in the status of the Transportation Service's capability to accomplish its mission will be reported immediately to the County EOC.

3. After Action Reports

After action reports will be made following termination of any emergency, or other action in which the Transportation Service elements were involved. The Coordinator of the Transportation Service will submit a report to the County Emergency Preparedness Division which will include the following:

- a. Type and scope of action completed.
- b. Elements of the Transportation Service which were involved.
- c. Nature and extent of any further public assistance required.

4. Annex Maintenance

- a. The Union County Assistant School Superintendent is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
- b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

Organic supplies, operational aids, and all available transportation resources will be used by all organizations of the Transportation Service. Additional supplies, transportation and manpower will be requested through the Union County Emergency Operations Center (EOC).

VI. DIRECTION AND CONTROL

- A. Transportation activities and operations will be controlled from the Emergency Operations Center (EOC).
- B. The Union County EOC will be located in the Union County Emergency Services Building, 414 South Pinckney Street, Union, SC.
- C. Transportation activities will be directed over the County School District Maintenance Communication frequencies. 154.980 MHz is the frequency used locally between the base station at the maintenance shop and the maintenance vehicles. The private organizations normally communicate on Citizens Band (CB) radios.
- D. Line of Succession
  - 1. Coordinator, Transportation Service
  - 2. Assistant Coordinator, Transportation Service
  - 3. Coordinator, Emergency Preparedness Division

\_\_\_\_\_  
Coordinator, Transportation Service  
(County School Administrator)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services

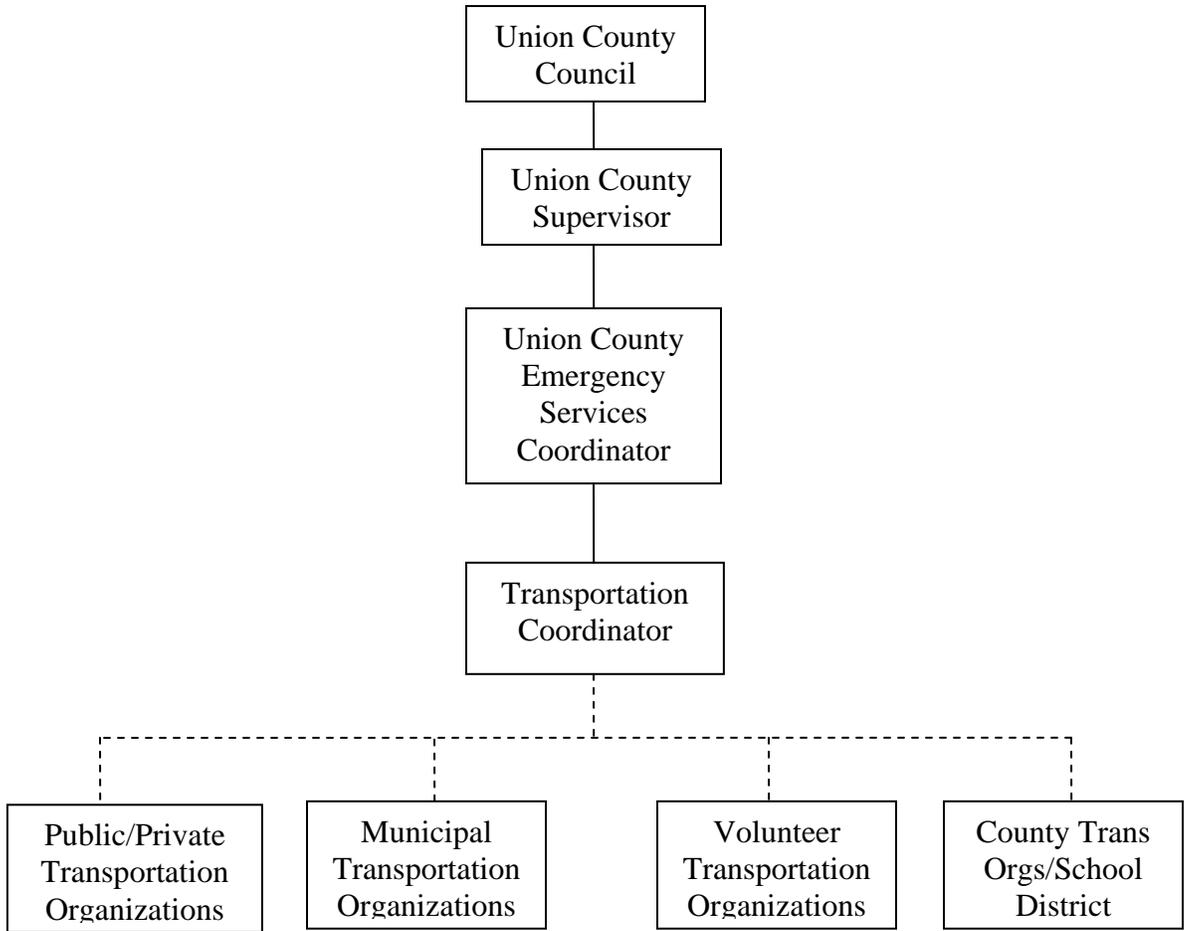
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## APPENDICES

1. Organization Chart
2. County Transportation Service Resource Listing
3. Overview of the Transportation Service During Crisis Relocation
4. Host Area Requirements Statement

## APPENDIX 1 TO ANNEX L - ORGANIZATION CHART

Union County



APPENDIX 2 TO ANNEX L - TRANSPORTATION SERVICE RESOURCE  
UNION COUNTY

SEE ATTACHMENT 4 TO BASIC PLAN.

## APPENDIX 3 TO ANNEX L - OVERVIEW OF THE TRANSPORTATION SERVICE DURING CRISIS RELOCATION

### UNION COUNTY

- I. The Coordinator of the Union County Emergency Preparedness Division has overall responsibility for coordinating all emergency services during a Crisis Relocation period. See Annex R, War (Crisis Relocation and In-Place Protection).
- II. The Union County Transportation Service Coordinator has the overall responsibility for coordinating all transportation activities and operations within the County during an ordered Crisis Relocation with the exception of designated official vehicles.
- III. TRANSPORTATION FOR RELOCATEES
  - A. Persons Without Transportation From the Risk Area

It is not anticipated that any relocatees who need public transportation will be lodged in Union County.
  - B. Essential Workers Transportation

It is not anticipated that any essential workers will be housed in Union County.
  - C. Stranded Motorists

During an ordered Crisis Relocation, approximately 38,912 relocatees from Richland County in 21,998 vehicles will enter Union County to be lodged in the county. No attempt will be made to repair relocatee's vehicles that fail during the initial move. Vehicles that fail will be pushed out of the traffic lanes and tagged with the owners name and destination. Repair will be arranged between Host Area garages and the vehicle owners after the initial move is completed. The Transportation Service in coordination with Law Enforcement will provide transportation along the entry routes within Union County to transport stranded motorists to reception centers and/or Lodging Sections within Union County.

D. Transportation to Dining Facilities

The Transportation Service will coordinate with the Emergency Welfare Service (EWS) to determine if vehicles should be routed and scheduled to transport designated relocatees to dining facilities and/or transport meals to congregate care facilities. See Annex K, Appendix 14, Emergency Welfare Services.

E. Transportation of Ambulatory Patients

The Transportation Service will coordinate with the Emergency Welfare Service (EWS) to determine if vehicles should be routed and scheduled to transport ambulatory relocatees who need to be examined or treated at medical facilities in areas which are remote from such facilities. Non-ambulatory or seriously ill relocatees will be transported by the Emergency Medical Service. See Annex I.

F. Transportation to Upgradable Facilities

In the event that the order is given to move all relocatees into upgraded congregate care facilities, the Transportation Service will coordinate with the EWS to determine where transportation may be required to transport relocatees from non-upgradable facilities to upgraded facilities.

IV. TRANSPORTATION OF FOOD AND SUPPLIES

A. Transportation of Food

The Transportation Service will coordinate with the County Food Service Coordinator, Emergency Welfare Service, to provide transportation for the movement of food stuffs from central supply points in warehouses and food retail outlets to the various dining facilities established for relocatees.

B. The Transportation of Supplies

The Transportation Service will coordinate with the County EOC to provide transportation for movement of such supplies as medical, health, clothing and other essential goods as determined by the County EOC.

V. FUEL AVAILABILITY, RATIONING AND CONTROL OF PRIVATE

## VEHICLES

### A. Fuel Availability

There will be enough fuel within the County in storage and at service stations to support the operation of the Transportation Service for the estimated two week duration of an ordered Crisis Relocation.

### B. Fuel Rationing

Only enough fuel will be sold or supplied for private vehicles initially entering the county to enable the relocatees to reach their assigned lodging section. Fuel sales to local residents will be strictly controlled. Central fuel sales will be established with locations and quantities sold dictated by fuel availability. No fuel will be sold or supplied to any other vehicle (except designated official vehicles) without authority from the Emergency Operations Center, a coordinator of one of the Emergency Welfare Services (EWS) or their designated representatives.

### C. Control of Relocatees' Vehicles

The EWS will restrict relocatees housed in Union County in the use of their private vehicles to essential trips only. Relocatees in private vehicles leaving the Lodging Sections must have written travel authority from their Lodging Section Deputy Supervisor or a designated representative. See Appendix 14, Annex K, Emergency Welfare Service.

### D. Control of Local Residents' Vehicles

Local residents will be instructed to limit vehicle travel to essential trips within the county.

APPENDIX 4 TO ANNEX L - ADDITIONAL REQUIREMENTS STATEMENT  
UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX M TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

### ENGINEERING AND PUBLIC WORKS

*All Annex M personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex M planning and response operations*

*Ensure all Annex M personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex M agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination and use of Department of Public Works personnel and resources to effect emergency restoration of essential public buildings, highway facilities, and utilities damaged or destroyed resulting from a disaster either natural, man-made or war. Also, to develop procedures to upgrade the protection factor of designated fallout shelters and construct additional expedient fallout shelters as needed.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definitions

1. ENGINEERING AND PUBLIC WORKS - An organization comprised of all engineering and public works personnel and resources, public and privately owned resources within the county, including local government, appropriate state agencies and volunteer organizations.
2. FACILITIES - As used in this Annex, pertains to roads, streets, public buildings, highways, bridges, waterways and highway/ railroad overpasses.

3. EXPEDIENT FALLOUT SHELTERS - Fallout shelters which can be constructed within a short time period by unskilled labor using locally available machinery, hand tools, building materials and earth.
4. UPGRADABLE FALLOUT SHELTERS - Existing facilities (non-residential buildings, multifamily buildings, private homes, mines, caves, tunnels, etc.) which can be adapted for use as fallout shelters within a short time period by unskilled labor using locally available machinery, hand tools, building materials and earth. Adding mass overhead and to walls through use of earth and other materials will require shoring the roof and/or floors to sustain the increased load.
5. UTILITIES - As used in this Annex, pertains to the buildings and equipment associated with the services of the public, such as lights, power, water, gas, and telephone.
6. CRISIS RELOCATION - The movement of populations from high risk areas to those of lower risk.
7. RECEPTION AND CARE FACILITIES - Public or private buildings in the host areas that may be used to lodge and care for evacuees. Generally, assigned space is approximately 40 square feet per person. The facility may or may not meet criteria for designation as "fallout shelter."

D. Organization

1. See Organization Chart, Appendix 1.
2. The Union County Director of Public Works is designated as Coordinator of Public Works Service and has the primary responsibility of this service within the county boundaries for the coordination of the activities of the following organizations when they are requested to support the conduct of operations under this plan.
  - a. Local Government
    - (1) Union County Department of Public Works.

- (2) Union County Landfill Department.
- b. Non-Governmental Organization
  - (1) Privately owned engineering and construction companies.
  - (2) Privately owned utility companies.
- c. State Government
  - (1) South Carolina Department of Transportation.
  - (2) Public Service Authority.
  - (3) Employment Security Commission.
  - (4) Adjutant General (when available).
  - (5) Forestry Commission.
  - (6) South Carolina Department of Natural Resources.
  - (7) Department of Health and Environmental Control.

## II. SITUATION

Union County is subject to disasters (natural, man-made, or war) that could result in the need for the restoration of damaged or destroyed essential facilities and utilities; and, in the event of a nuclear crisis, there could be a need to upgrade designated fallout shelters and construct additional expedient fallout shelters as needed.

## III. MISSION

To provide a well organized and equipped Public Works Service to effectively support the needs of Union County during any disaster or emergency to include war.

## IV. EXECUTION

A. Concept of Operation

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Activities will be directed and coordinated from the County Emergency Operations Center.
2. The Coordinator of Public Works Service has the overall responsibility for mission assignments and coordination of the available engineering and construction resources within the county.
3. Each municipality director of utilities is primarily responsible for engineering operations within the limits of the municipality.
4. The combined municipalities engineering resources and those within the county are available to the Coordinator of Public Works Service. They become an integral part of the Public Works Service resources available for employment in the public interest, with due regard to local needs.
5. State forces used in support of this Plan will be committed on a mission type basis.
6. South Carolina Department of Transportation is responsible for the restoration and repair of state maintained roads and bridges.
7. County Public Works Service resources, when available, will support the South Carolina Department of Transportation operations.

B. Tasks, Coordinator Public Works Service

1. Pre-Disaster Phase
  - a. Develop procedures to implement this Annex.
  - b. Coordinate those procedures jointly affecting city/county disaster operations with each municipality utilities director.
  - c. In coordination with the Union County Emergency Preparedness Division, maintain resource lists, engineering/public works assignments, and alert lists.
  - d. Maintain formal agreements and/or working relationships with city, state and federal agencies having mutual engineering/public works emergency responsibilities.
  - e. Coordinate with municipal, county and state agencies in the development and maintenance of a priority restoration list on all essential facilities and utilities.
  - f. In coordination with the County Emergency Preparedness Division, develop and participate in training and periodic test exercises for the engineering/public works service.
  - g. In coordination with the County Emergency Preparedness Division, develop procedures for implementation of an accelerated training program to include radiological monitoring and decontamination operations.
  - h. Develop procedures to upgrade fallout protection of selected shelters.
  - i. Develop procedures to construct additional expedient fallout shelters as needed.
  - j. Develop procedures for clearance of debris in an emergency.

- k. Develop procedures for backup electrical power to be used for the EOC during an emergency.

2. Disaster Phase

- a. Upon notification from the Coordinator of the Union County Emergency Preparedness Division, activate the Public Works Service.
- b. Evaluate available information concerning the nature and extent of the disaster situation and establish a program based on priority lists, for the restoration of essential facilities and utilities.
- c. Based on available information to include radiological data and established priorities, determine manpower and equipment requirements.
- d. Upgrade the protection factor of designated fallout shelters and construct additional expedient shelters as needed.
- e. Implement procedures to perform required radiological monitoring and decontamination operations.
- f. Provide backup electrical power for the EOC.

3. Recovery Phase

- a. Continue to direct Public Works Service operations.
- b. In coordination with the Union County Emergency Preparedness Division, develop long range recovery operations and establish priority of tasks to be accomplished.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and execution upon order.

## V. ADMINISTRATION AND LOGISTICS

### A. Administration

#### 1. Initial Situation Reports

As soon as communications are established, the Coordinator of the Public Works Service will gather data from the agencies/ organizations and individuals who have engineering, maintenance and construction support assignments. The Coordinator will submit a report to the County EOC, which will include, but not be limited to the following:

- a. Status of essential personnel of the service.
- b. Availability of supplies and equipment.
- c. Emergency tasks or operations underway and/or to be taken in accordance with previously established priority lists.
- d. Immediate support and/or assistance required of any other county agency, private firm or state agency.

#### 2. Special Reports

- a. Any significant change in status of the services capability to accomplish its mission will be reported immediately.
- b. Report immediately any essential facility that cannot be repaired or restored in accordance with established priorities.
- c. Report immediately any recommended changes to priority lists and the reason for the change.

#### 3. After Action Reports

An after action report will be submitted to the County Emergency Preparedness Division upon request and will include, but not be limited to, the following:

- a. Type and nature of service performed.
- b. Forces involved (include municipalities, county, state, federal, and private).
- c. Casualties.
- d. Nature and extent of further assistance required.

4. Annex Maintenance

- a. The Director of Public Works is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
- b. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

B. Logistics

Supplies, equipment and manpower organic to the agencies comprising the Public Works Service will be utilized to the fullest extent possible. Additional supplies, equipment and manpower will be requested through the Emergency Operations Center.

VI. DIRECTION AND CONTROL

- A. Public Works Service activities will be coordinated through the Emergency Operations Center and controlled at the Public Works Office.
- B. The County Emergency Operations Center will be located in the Union County Emergency Services Building, 414 South Pinckney

Street, Union, SC.

C. Public Works operations will be directed over the County Public Works Radio Communications Network.

D. Line of Succession

1. Director, Public Works Department
2. Assistant Director, Public Works Department
3. Coordinator, Emergency Preparedness Division

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Coordinator, Public Works Service  
(Director of Public Works)

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Date

---

Director, Union County  
Emergency Services

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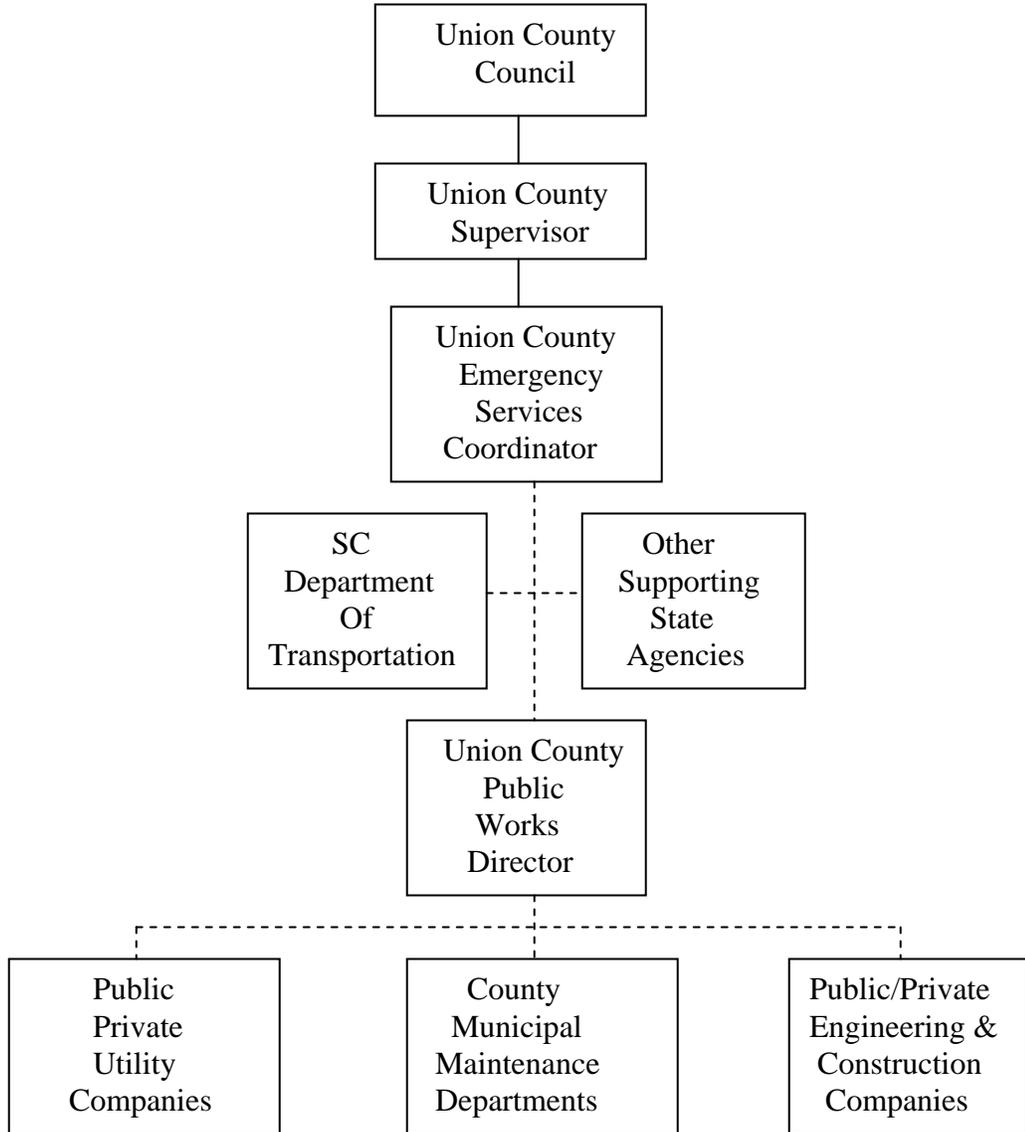
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APPENDICES

1. Organization Chart
2. Resource List
3. Priority List for Vital Facility and Utility Restoration
4. Overview of Particular Requirements in the Event of Crisis Relocation
5. Recommended Upgrading Techniques for Reception and Care Facilities and Construction of Expedient Fallout Shelters
6. Requirements Statement

APPENDIX 1 TO ANNEX M - ORGANIZATION CHART

UNION COUNTY



\_\_\_\_\_ Direction  
 \_\_\_\_\_ Coordination

APPENDIX 2 TO ANNEX M - RESOURCE LIST, DEPARTMENT OF PUBLIC WORKS  
UNION COUNTY

SEE ATTACHMENT 4 TO BASIC PLAN.

APPENDIX 3 TO ANNEX M - PRIORITY LIST FOR VITAL FACILITIES AND UTILITY RESTORATION

UNION COUNTY

1. COMMUNICATIONS - Media Facilities
  - a. Radio Stations (EBS)

WBCU - 1460 AM (Union)
  - b. TV Stations (EBS)

WSPA - Channel 7 (CBS)
2. GOVERNMENT FACILITIES
  - a. Federal Buildings

Post Offices located in various municipalities throughout the county.
  - b. County Buildings
    1. Union County Courthouse
    2. Union County Dispatch Point
    3. Union County Agricultural Building

- c. City/Town Buildings
  - 1. City of Union Municipal Building
  - 2. Jonesville Town Hall
  - 3. Carlisle Town Hall
  - 4. Lockhart Town Hall

3. HOSPITAL(S)

- a. Wallace Thompson Hospital, Union, SC
- b. Hope Clinic, Lockhart, SC

NURSING HOMES

- See Annex H

PUBLIC UTILITIES

- a. City of Union
- b. South Carolina Electric and Gas
- c. Broad River Rural Electric Association
- d. Lockhart Power Company

6.

HIGHWAY SYSTEMS

- a. Major Highways
  - 1. US 176

2. SC 215
3. SC 49
4. SC 9
5. SC 105
6. SC 18
7. SC 72
8. SC 121

b. Bridges

1. Broad River ( SC 49, SC 215, SC 72, and SC 9)
2. Tyger River (US 176)
3. Fairforest Creek (SC 49)
4. Pacolet (SC 18)

APPENDIX 4 TO ANNEX M - OVERVIEW OF PARTICULAR REQUIREMENTS IN THE  
EVENT OF CRISIS RELOCATION

UNION COUNTY

- I. The Coordinator of the Union County Emergency Preparedness Division has the overall responsibility for coordinating all emergency services during a Crisis Relocation period. See Annex R, War (Crisis Relocation and In-Place Protection).
- II. The Union County Director of Public Works has the overall responsibility

for the Public Works Service.

III. The Operations Center for the Public Works Service will be in the Union County Public Works Department, 1777 Jonesville Highway, Union, SC.

IV. Upgrading designated Reception and Care facilities.

A. Determination of Facilities to be Upgraded - The Coordinator of the Public Works Service will coordinate with the Coordinator of the Emergency Preparedness Division and the Emergency Welfare Service (EWS) to determine which of the Reception and Care Facilities within Union County will be upgraded.

B. Use of Relocatees and Volunteer Labor

1. It will not be feasible to upgrade the designated relocatee housing facilities using only equipment and labor normally available for county operations. Able-bodied relocatees and local residents who may volunteer must be relied upon to perform much of the labor required.
2. The Public Works Service will supply drawings and technical instructions along with hand tools, wheelbarrows, buckets, etc. (See Appendix 6 for use in upgrading of facilities.)

C. Shielding Soil and Lumber Supply

1. Shielding Soil Supply - If there is sufficient soil near a facility designated to be upgraded, the soil will be loosened and placed to form a berm around the facility. Sufficient loosened soil will be left in close proximity to enable the relocatees to complete the upgrading operation. If sufficient soil is not found near a facility, soil will be trucked to the site from "borrow" pits in adjacent areas.
2. Lumber Supply - The Public Works Service will deliver or insure delivery of any required shoring timbers or boards to each facility to be upgraded. Coordination will be made with the Transportation Service (See Annex L) for any transportation support required.

- D. Supervision of Facility Upgrade - Public Works Service personnel in coordination with the EWS will make frequent visits to the sites of Reception and Care facilities being upgraded to give any guidance or assistance needed.

- V. ENVIRONMENTAL SANITATION AND VECTOR CONTROL

- A. Environmental Sanitation

- 1. Garbage and Trash Removal

- The Public Works Service will coordinate with the Emergency Welfare Service to establish or augment already established pickup routes and schedules for garbage and trash removal within the various Reception and Care Lodging Sections.

- 2. Human Waste Removal

- In the event that conditions require that the number of relocatees housed in a facility is greater than the number that the available commodes can accommodate, expedient toilets will be made by using plastic bags placed within trash cans or heavy cardboard boxes. The Public Works Coordinator will coordinate with the County Department of Health and the EWS to determine the best method of control and disposal of these wastes.

- B. Vector Control

- The Public Works Service augmented by the Union County Health Department will coordinate with the EWS to provide insect and rodent control as required.

## VI. EMERGENCY WATER AND ELECTRICAL POWER

### A. Emergency Water Supply

The Public Works Service will give priority assistance when required to maintain the water treatment plants and water conduits within the county. If water service is interrupted, the Public Works Coordinator will coordinate with the EWS to determine need and with the Transportation Service for vehicles capable of potable water transport to the affected facilities from such sources as water purifying plants or wells. The Public Works Service will coordinate through the County EOC when resources beyond the county's capability are required.

### B. Emergency Electrical Power

The Public Works Service will give priority assistance when required to maintain the power generating plants and/or transmission lines within Union County. In the event that electrical power is interrupted to vital facilities without "back-up" generators, the Public Works Service will supply generators within county resources and coordinate through the County EOC when further resources are required.

APPENDIX 5 TO ANNEX M - RECOMMENDED UPGRADING TECHNIQUES FOR  
RECEPTION AND CARE FACILITIES AND CONSTRUCTION OF EXPEDIENT FALLOUT  
SHELTERS

UNION COUNTY

The attached sketches are to be used as guidance:

1. Fallout Protection in School Buildings.
2. Expedient Upgrading Fallout Protection, One Story School.
3. Expedient Upgrading Fallout Protection, Two Story School.
4. Fallout Protection in Churches.
5. Fallout Protection in Typical Downtown Row-Type Buildings.
6. Fallout Protection for Homes without Basements.
7. Fallout Protection for Homes with Basements (Partially Below Ground).
8. Fallout Protection for Homes with Basements (Fully Below Ground).
9. Expedient Fallout Shelter, Tilt-up Doors and Earth.
10. Expedient Fallout Shelter, Above-Ground Door Covered Shelter.
11. Expedient Fallout Shelter, Above-Ground Ridge-Pole.
12. Expedient Fallout Shelter, Door Covered-Trench Shelter.

Please refer to FEMA's SLG 100, May 1991, on pages 41 through 78 for the appropriate sketches.

APPENDIX 6 TO ANNEX M - REQUIREMENTS STATEMENT

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX N TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN

### SUPPLY AND PROCUREMENT

*All Annex N personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex N planning and response operations.*

*Ensure all Annex N personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex N agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination necessary to assure effective supply and procurement support of Union County Emergency Operations during a disaster situation.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.

##### C. Definitions

1. SUPPLY AND PROCUREMENT SERVICE - Composed of all supply and procurement sources and resources, both public, private, and those not otherwise under Federal or State control, located in Union County prior to or entering the county subsequent to disaster.
2. SUPPLY AND PROCUREMENT - The acquisition, use, and payment for those commodities and services necessary during and after a disaster.

##### D. Organization

The Supply and Procurement Service of Union County is organized as shown in Appendix 1 to this Annex.

## II. SITUATION

Disasters (natural, man-made, or war) may occur in Union County at any time and create varying degrees of damage, human suffering, injury, death and destruction of property.

## III. MISSION

To provide a trained emergency supply and procurement organization for the purchase, supply and delivery of those commodities and services necessary to meet the needs of Union County during any disaster or emergency.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. The Supply and Procurement Service of Union County is coordinated and managed by the Union County Clerk of County Council under the supervision of the County Supervisor.
2. The Clerk to County Council will plan, organize and maintain a supply and procurement program during a disaster period.
3. Before taking any emergency supply and procurement action, the Clerk to County Council will coordinate with the County Coordinator of the Emergency Welfare Service to ensure the

proper utilization of the resources of the Emergency Welfare Service and to avoid any duplication of supply and procurement efforts.

4. The Clerk to County Council or his/her duly authorized representative will follow regular supply and procurement procedures in carrying out the responsibility assigned to the Supply and Procurement Service of the county during a disaster or emergency situation.
5. The Union County Council will review and authorize all disaster related purchase requests.

B. Tasks

1. Union County Supervisor

a. Pre-Disaster Phase

- (1) Upon notification that a disaster is imminent or that a threat of a disaster exists, the County Supervisor will establish communications with the Clerk of County Council.
- (2) Authorize those purchase requests necessary for the effectiveness of the Supply and Procurement Service of Union County.
- (3) Remain in contact with the County Supervisor to give additional instructions and guidance.

b. Disaster Phase

- (1) Authorize all purchase requests necessary for the effectiveness of the Supply and Procurement Service.

- (2) Remain in contact with the Clerk to County Council to give additional instructions and guidance.

c. Recovery Phase

- (1) Continue to authorize those purchase requests necessary for an effective Supply and Procurement Service.
- (2) Coordinate with the Clerk to County Council on the accountability of all the authorized purchase requests.

2. Union County Clerk to County Council

a. Pre-Disaster Phase

- (1) Upon notification that a disaster is imminent or that a threat of a disaster exists, the Clerk to County Council will, after approval from the County Council, implement the supply and procurement procedures necessary to provide for the commodities and services needed during the disaster period.

(2) Disaster Phase

Same as the Pre-Disaster Phase.

(3) Recovery Phase

- (1) Continue to provide for those purchases needed to support the Supply and Procurement Service of Union County.
- (2) Continue to coordinate with the County Council on all purchases to authenticate their need, accountability and accuracy.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and execution upon order.

#### V. ADMINISTRATION AND LOGISTICS

- A. Before taking any emergency supply and procurement action, the Clerk to County Council will coordinate with the County Coordinator of the Emergency Welfare Service to insure the proper utilization of the Emergency Welfare Service resources and to avoid any duplication of supply and procurement efforts.
- B. Authorization for all disaster related purchase requests must come from the County Council.
- C. The Clerk to County Council will then act upon those requests which have been authorized and provided the necessary supply and procurement services.
- D. All supply and procurement service documentation will be maintained and reviewed by the Clerk to County Council.
- E. Annex Maintenance
  - 1. The Clerk to County Council is responsible for the maintenance and update of this annex. Annually, this annex will be reviewed and updated or revised in accordance with the schedule established by the Emergency Preparedness Coordinator.
  - 2. Report. The responsible agency will establish procedures to continually review and improve this annex. Any new changes made will be highlighted.

#### VI. DIRECTION AND CONTROL

- A. Coordination of the Supply and Procurement Service of the County will be under the general direction of the Clerk to County Council under supervision of the County Supervisor.
- B. Control of the supply and procurement operations will be conducted

from the Emergency Operations Center (EOC) when conditions warrant the activation of the EOC and other designated locations when lesser conditions prevail. Operations will be conducted from the Clerk to County Council's office or from other pre-designated locations.

C. The County Emergency Operations Center is located at the Emergency Services Building, 414 South Pinckney Street, Union, SC.

D. Line of Succession for Approval of Purchase Requests

1. County Supervisor
2. Vice Chairman, County Council
3. Clerk to County Council

\_\_\_\_\_  
Union County Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Union County Clerk to County Council

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services

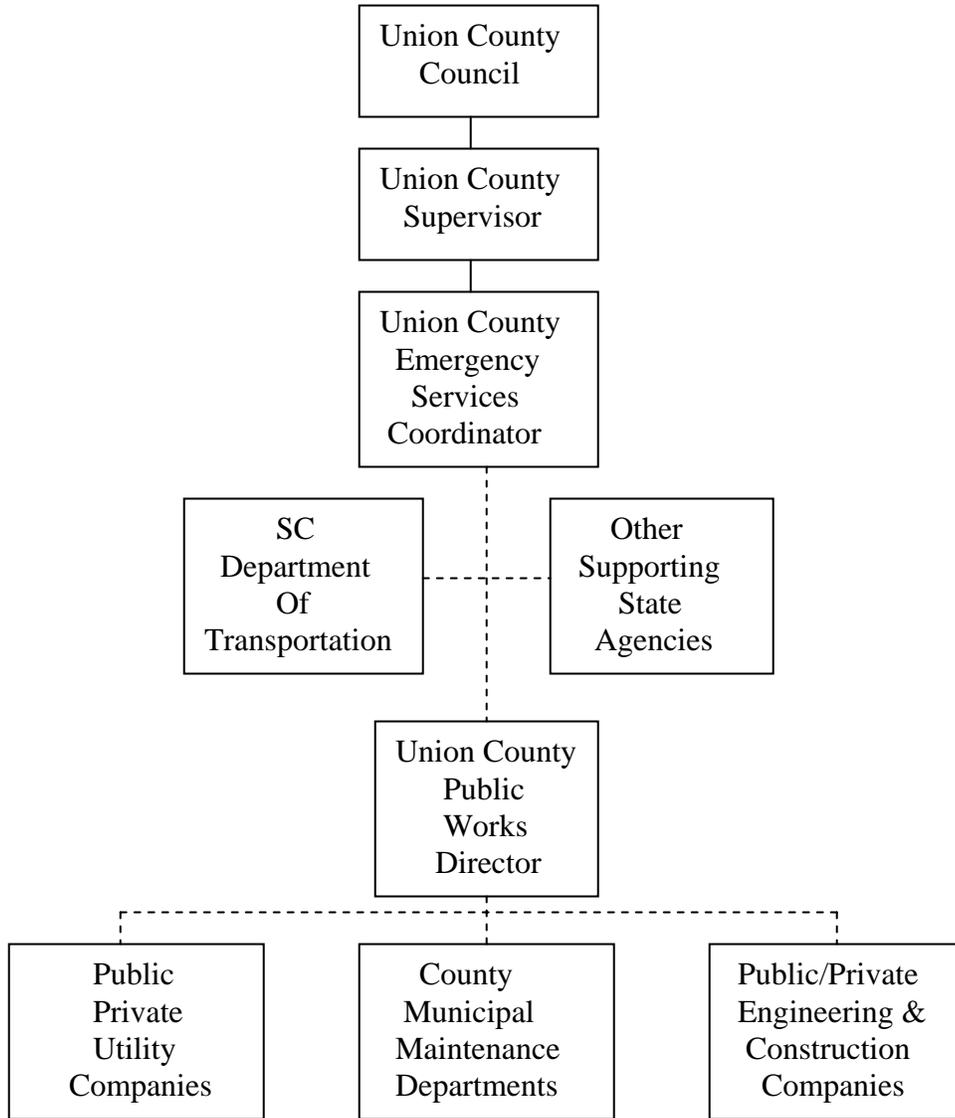
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Date

## APPENDICES

1. Organization Chart
2. Host Area Requirements Statement

APPENDIX 1 TO ANNEX N - ORGANIZATION CHART

UNION COUNTY



———— Direction  
———— Coordination

APPENDIX 2 TO ANNEX N - HOST AREA REQUIREMENTS STATEMENT

UNION COUNTY

TO BE DETERMINED AT TIME OF EMERGENCY.

## ANNEX O TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### EVACUATION

*All Annex O personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex O planning and response operations.*

*Ensure all Annex O personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex O agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To establish responsibility, policy and procedure to evacuate all or part of the population from any stricken or threatened disaster area within the county to locations providing relative safety and shelter.

##### B. Organization

An evacuation could involve all emergency service organizations of the county. (See Organization Chart, Appendix 1 to Basic Plan.)

#### II. SITUATION

- A. There are several emergency situations that may require an evacuation of part or all of the county. Small-scale localized evacuations may be needed as a result of flood, hazardous material accident, fire or transportation accident. Mass evacuation could be required in the event of the threat of enemy attack.
- B. It is assumed that the public will receive and understand official information related to evacuation. The public will act in its own interest and evacuate dangerous areas when advised to do so. If necessary local authorities will carry out mandatory evacuation.
- C. Only the Governor can "direct and compel" an evacuation. However, a local governing body (municipal or county) can "recommend" an evacuation as opposed to "ordering" an evacuation.

- D. Authorized fire authority representatives having jurisdiction have the power to direct evacuation of hazardous areas in performance of their duty.

### III. MISSION

To provide for an orderly and coordinated evacuation of the population should the need arise because of enemy attack, natural hazard or other major incident.

### IV. EXECUTION

#### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

Direction and control of the function of evacuation is exercised initially by the chief executive of local government through the Emergency Operations Center.

If deemed necessary, the Governor may order evacuation of selected areas, regardless of the action taken or contemplated by local officials. If such a decision is made, he orders implementation of the State Plan to augment local emergency operations.

#### B. Tasks

##### 1. Pre-Disaster Phase

##### a. Coordinator, Emergency Preparedness Division

- (1) Coordinates with all appropriate agencies to ensure emergency operational readiness.
- (2) Maintains EOC Standing Operating Procedure.

- (3) Coordinates identification of feasible evacuation routes likely to be available in the anticipated disaster.
- (4) Coordinates identification of emergency shelters.
- (5) Coordinates with appropriate agencies in plans for emergency medical care for evacuees.
- (6) Coordinates with appropriate agencies in plans for mass feeding of evacuees.
- (7) Develops evacuation plans. Plans will specifically identify critical facilities such as schools, hospitals, nursing homes, confinement facilities, industries and places of public assembly.

b. Sheriff

- (1) Identifies evacuation routes.
- (2) Identifies traffic control points.
- (3) Identify potential impediments to evacuation, plan alternate/contingency routes to avoid impediments, and report actual impediments to the EOC for removal.

c. Department of Social Services

- (1) Plans for Emergency Welfare Services. (See Annex K)
- (2) Coordinates in identifying emergency shelter.

d. County Schools

- (1) Plans for supporting Emergency Welfare Services. (See Annex K)

- (2) Plans for providing mass transportation. (See Annex L, Transportation Service)

2. Disaster Phase

a. Coordinator, Emergency Preparedness Division

- (1) Activates the EOC and augments as required. (See Annex A)
- (2) Alerts all responsible agencies.
- (3) Coordinates allocation and dispatch of transportation resources.
- (4) Coordinates information with the Chief Public Information Service.
- (5) Coordinates evacuation operations.

b. Sheriff

- (1) Mans traffic control points.
- (2) Coordinates law enforcement activities. (See Annex E, Law Enforcement)
- (3) Provides security in evacuated area.

c. Department of Social Services

Coordinates Emergency Welfare Services. (See Annex K)

d. County Schools

- (1) Supports Emergency Welfare Services. (See Annex K)

- (2) Provides mass transportation. (See Annex L, Transportation Service)

3. Recovery Phase

- a. Coordinator, Emergency Preparedness Division coordinates return of evacuees as required.

- b. Sheriff

Coordinates Law Enforcement activities during return to normal activities.

- c. Department of Social Services

Coordinates conclusion of provision of Emergency Welfare Services. (See Annex K)

- d. County Schools

- (1) Provides support to Emergency Welfare Services as required.

- (2) Provides mass transportation for return of evacuees as required.

C. Coordinating Instructions

This annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration and Logistics to support this annex will be in accordance with the Basic Plan. (See Paragraph V)

B. Annex Maintenance

1. The Union County Emergency Management Coordinator is responsible for the revision and update of this annex.
2. Annually, this annex will be reviewed, updated, and revised. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. Any new changes made will be highlighted.

VI. DIRECTION AND CONTROL

Direction and Control of evacuation operations will be through the EOC or authorized Forward Command Post.

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Chairman, County Council

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Date

---

Director, Union County  
Emergency Services

---

Date

## ANNEX P TO UNION COUNTY EMERGENCY OPERATIONS PLAN.

### HAZARDOUS MATERIALS

*All Annex P personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex P planning and response operations.*

*Ensure all Annex P personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex P agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the coordination of emergency service efforts to cope with an accident involving hazardous materials which may be released into the environment posing a health hazard.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. Robert T. Stafford Disaster Relief and Emergency Assistance Act, Sub-Chapter 6, Public Law 103-337, Title VI, October 5, 1994.
3. South Carolina Legislative Act Number 199, July 30, 1979.
4. Superfund Amendment and Reauthorization Act of 1986 (Public Law 99-499).
5. South Carolina Code of Laws, 1976 as amended, 16-11-1410 through 16-11-1450 (Emergency Powers Act).

##### C. Definitions

1. HAZARDOUS MATERIAL - Any substance or material in a quantity or form which may be harmful or injurious to humans, domestic animals, wildlife, economic crops or property when released into the environment. Hazardous materials are classified in this annex as chemical, biological, radiological or explosive.
2. CHEMICAL - Substances which are toxic, corrosive or injurious due to inherent chemical properties. These include such items as petroleum products, paints, plastics, acids, caustics,

industrial chemicals, poisons, drugs, and mineral fibers such as asbestos.

3. BIOLOGICAL - Micro-organisms or associated products which may cause disease in humans, animals, economic crops, or the living environment. These include pathogenic wastes from medical institutions, slaughterhouses, poultry processing plants, and imported unprocessed wool fibers.
4. RADIOLOGICAL - Any radioactive substance emitting ionizing radiation at a level to produce a health hazard.
5. EXPLOSIVE - Material capable of releasing energy with blast effect in a split second upon activation; the released energy usually damages or destroys objects in close proximity to that blast.

D. Organization

1. See Organization Chart, Appendix 1.
2. President, Union County Fire Chief's Association has been designated responsible for implementing and coordinating this annex.
3. Local Government
  - a. Union County Emergency Preparedness Division
  - b. Union County Fire Chief's Association
  - c. Union County Fire Departments (municipal and county)
  - d. Union County Sheriff
  - e. Union County Rescue Squad
  - f. Union County EMS
  - g. Wallace Thomson Hospital
  - h. Municipal Police Departments
4. State Government
  - a. S.C. Emergency Preparedness Division

- b. S.C. Department of Health and Environmental Control
- c. S.C. Forestry Commission
- d. S.C. Department of Natural Resources
- e. S.C. Department of Transportation
- f. S.C. Department of Agriculture

## II. SITUATION

Union County, because of the hazardous materials used in transportation and other industries, is subject to hazardous materials accidents. The county is capable of coping with routine accidents, but a major catastrophic accident could require outside assistance.

## III. MISSION

To provide a well organized emergency service organization to rapidly mobilize and employ, in a coordinated effort, all resources available to contain and neutralize or minimize the disastrous effects of an accident involving hazardous materials. The resources of industry, local, state or federal government, separately or in combination, may be required to cope with the emergency, dependent on the magnitude, nature and area threatened.

## IV. EXECUTION

### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures.

ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Hazardous materials accidents may result in fire, explosions, radiation dangers, or contamination and toxic fumes. Fire fighting personnel are generally accepted as having the greatest expertise and capability to combat these dangers. Upon occurrence of a hazardous materials accident/incident, overall control of the situation will be assumed by the fire department chief in whose area the accident occurs.

2. Prior to the arrival of the fire chief, initial control of the situation and assumption of on-scene commander responsibilities will be assumed by the first emergency service arriving on scene. The on-scene commander is authorized to recommend evacuation of the area if required. The fire authority, who is the on-scene commander, may order an evacuation if necessary. A Forward Command Post will be established to marshal and manage the personnel and material to combat the hazard.
3. If a state of emergency is declared, the Union County EOC will be activated to coordinate the efforts of other county, municipal, state and federal agencies and response personnel. When evacuation is ordered, refer to Annex K (Emergency Welfare Service) for shelter and care of evacuees.
4. Accidents/Incidents involving radioactive materials will be handled in accordance with Appendix 5, this annex.
5. Operation of the forward command post will be in accordance with Appendix 4, this annex.

B. Tasks

1. The following actions are common to all fire departments during the phases of operation listed below.
  - a. Pre-Disaster Phase
    - (1) Develop procedures to implement this annex.
    - (2) Be prepared to assume control of forward command post if accident is in area of jurisdiction.
    - (3) Maintain a training program to cope with hazardous materials accidents/incidents.
    - (4) Maintain mutual aid agreements and working relationships with supporting agencies/departments.
  - b. Disaster Phase
    - (1) Assume on-scene control.
    - (2) Perform fire fighting duties as needed and as appropriate.

- (3) Order evacuation if the situation warrants.
- (4) If radioactive materials are involved, initiate action in accordance with Appendix 5, this annex.
- (5) Keep EOC informed of the situation.

c. Recovery Phase

- (1) Maintain liaison with County EOC.
- (2) Continue to provide fire fighting capabilities.
- (3) Assist in rescue duties as necessary.
- (4) Assist in the decontamination of the area.
- (5) Coordinate final restoration of area and return of evacuees with appropriate officials.

2. The following actions are common to all Rescue and Emergency Medical Services in three phases of operation.

a. Pre-Disaster Phase

- (1) Be prepared to implement this annex.
- (2) Be prepared to conduct rescue and provide on-scene medical attention and transport victims to medical facilities, if necessary.
- (3) Be prepared to establish on-scene command post if first on scene.
- (4) Be prepared to support other emergency services in the emergency operations.

b. Disaster Phase

- (1) Maintain liaison with on-scene commander, County EOC and medical facilities.
- (2) Conduct rescue operations as required and appropriate.
- (3) Provide on-scene medical attention within capabilities.

- (4) Transport victims requiring further medical attention.

c. Recovery Phase

- (1) Continue liaison with appropriate officials.
- (2) Continue to provide rescue medical and transport service as required.
- (3) Assist in the final cleanup and restoration of the area.

3. The following actions are common to all law enforcement agencies in the three phases of operation.

a. Pre-Disaster Phase

- (1) Be prepared to implement this annex.
- (2) Be prepared to establish on-scene command post if first on-scene.
- (3) Be prepared to conduct evacuation if such action is required.
- (4) Be prepared to provide security at the scene.
- (5) Be prepared to establish evacuation routes.
- (6) Be prepared to re-route traffic, if required.

b. Disaster Phase

- (1) Establish command post if first on-scene.
- (2) Senior official report to on-scene command post for operational coordination.
- (3) Establish and maintain security of scene.
- (4) Remove bystanders and control access to area.
- (5) Initiate and conduct evacuation if ordered.

- (6) Establish evacuation routes and re-route traffic as appropriate.
- (7) Assist in rescue operations as appropriate.
- (8) Conduct other law enforcement activities as appropriate.
- (9) Maintain liaison with EOC and other officials as appropriate.

c. Recovery Phase

- (1) Provide security until complete recovery is obtained.
- (2) Maintain liaison with other officials until recovery is obtained.

4. The Union County Emergency Preparedness Division Coordinator will initiate the following actions in the three phases of operation:

a. Pre-Disaster

- (1) Be prepared to activate County EOC.
- (2) Be prepared to implement this annex.
- (3) Coordinate agencies/departments responsibilities and maintain current annex with alerting list.
- (4) Coordinate with state and other agencies whose response could be needed to cope with hazardous materials accident.
- (5) Maintain close coordination with all emergency service activities to insure county readiness to respond and implement this annex.

b. Disaster Phase

- (1) Activate EOC if required.
- (2) Coordinate activities of emergency services of county, state and other officials to provide

adequate support to the on-scene commander to effectively handle the situation.

- (3) Coordinate shelter and care of evacuees as required.
- (4) Coordinate outside assistance if needed.
- (5) Keep local government officials apprised of the situation.
- (6) Coordinate preparation of news releases as appropriate.
- (7) Coordinate other emergency responses as needed.

c. Recovery Phase

- (1) Maintain liaison with on-scene commander and other sources until complete recovery has been made.
- (2) Coordinate all county activities related to the problem until emergency and recovery has been completed.
- (3) Coordinate preparation of news releases as appropriate.
- (4) Evaluate county emergency responses and actions and be prepared to implement changes in plans or procedures if it is determined a need to do so for future incidents.

C. Coordination Instructions

This annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

Initial situation reports will be made by the on-scene commander to the Union County Emergency Preparedness Division. They should contain, but not be limited to, the following:

1. Type accident
2. Potential hazard
3. Casualties incurred
4. Nature and extent of assistance required
5. Precautionary measures to observe
6. Information required by Tab A, Appendix 7, this annex.

B. Logistics

The individual fire department in whose jurisdiction the accident/incident occurs will utilize existing resources. All additional equipment personnel and assistance will be coordinated through the County EOC.

VI. DIRECTION AND CONTROL

- A. On-scene emergency activities will be directed by the fire chief in whose jurisdiction the accident/incident occurs.
- B. The County Emergency Operations Center under direction of the Emergency Preparedness Coordinator will coordinate for all assistance, public information and other support activities.
- C. The County Emergency Operations Center is located at the Emergency Services Building, 414 South Pinckney Street, Union, SC. The alternate EOC will be at the County Courthouse, 210 West Main Street, Union, SC.

D. Line of Succession

1. President, Union County Fire Chief's Association
2. Vice President, Union County Fire Chief's Association
3. Coordinator, Emergency Preparedness Division

E. Mutual Aid Agreements

Existing mutual aid agreements of agencies involved will apply.

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Union County  
Hazardous Materials Officer  
(President, Union County Fire  
Chief's Association)

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Date

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Director, Union County  
Emergency Services

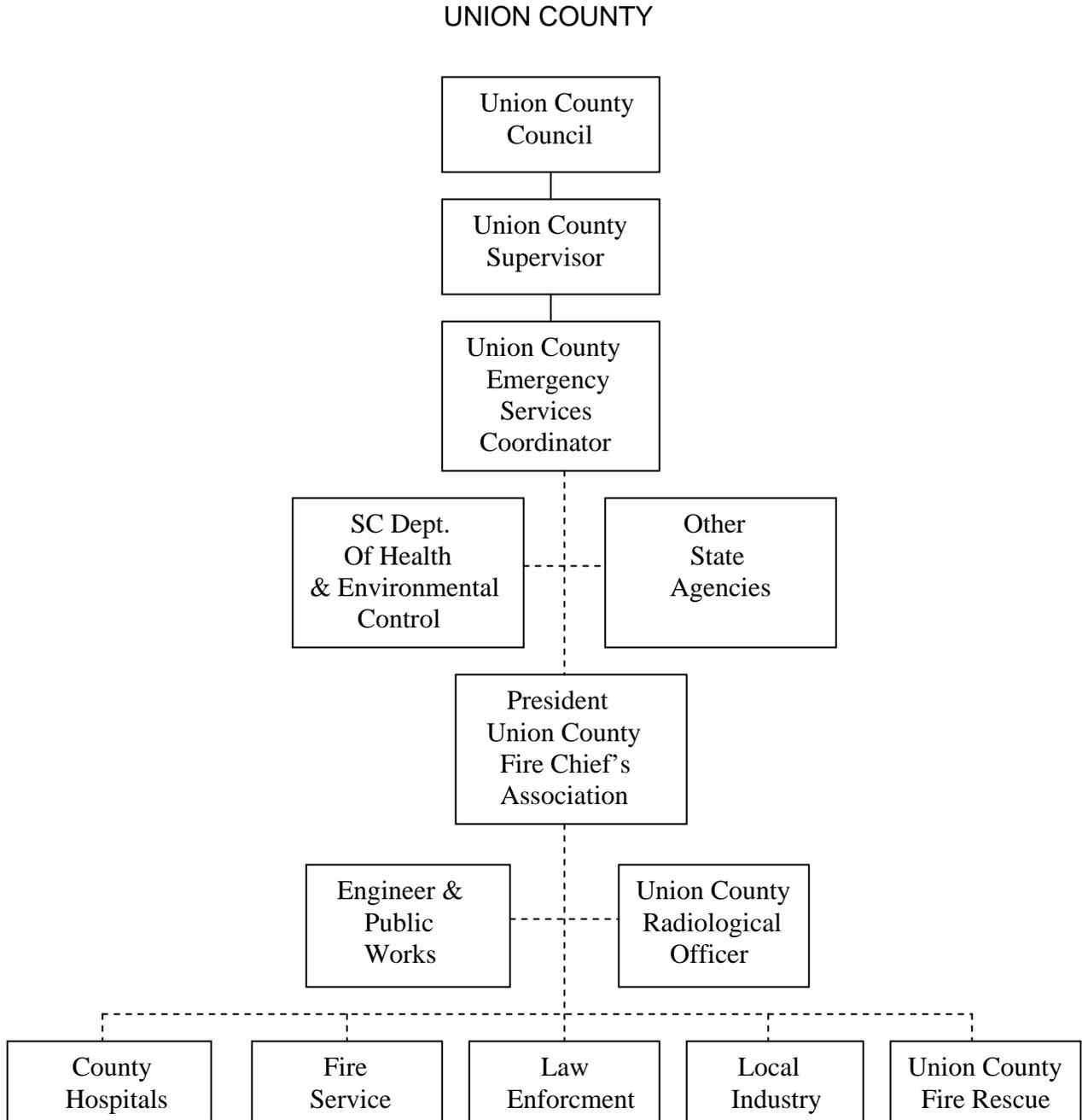
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Date

APPENDICES:

1. Organization Chart
2. Resource List
3. Forward Command Post
4. Radiological
5. Sources of Information and Agencies With Need to Know
6. Title III

APPENDIX 1 TO ANNEX P - ORGANIZATION CHART.



\_\_\_\_\_ Direction  
 \_\_\_\_\_ Coordination

APPENDIX 2 TO ANNEX P - RESOURCE LIST.

UNION COUNTY

SEE ATTACHMENT 4 TO THE BASIC PLAN.

## APPENDIX 3 TO ANNEX P - FORWARD COMMAND POST.

### UNION COUNTY

- I. In response to a hazardous materials accident, the senior member of the first arriving emergency unit automatically assumes the duties and responsibilities of the on-scene commander. He will retain these responsibilities until relieved by the local jurisdiction fire chief. He must make an immediate estimate and evaluation of the situation to determine if a disaster or the potential for disaster exists. He will establish a forward command post at a location of his discretion, taking into account the hazard involved, accessibility and space requirement to marshal and manage personnel and material to combat the hazard. If the on-scene commander determines that a disaster has occurred or is imminent, he will:
  - A. Notify other emergency agencies as appropriate of situation and Command Post location.
  - B. If the situation is critical for impending disaster (explosion, poisonous fumes, high level radiation, etc.), assume authority to declare a state of emergency and/or order immediate evacuation.
  - C. Do not approach hazardous material area until positive identification of the material has been made. If positive identification cannot be made, assume the material to be dangerous.
  - D. Transfer control to local jurisdictional fire chief as appropriate.
  - E. Conduct appropriate rescue, fire fighting and containment as the situation permits.
  - F. Continue emergency operations until complete recovery has been accomplished.

## APPENDIX 4 TO ANNEX P - RADIOLOGICAL.

### UNION COUNTY

- I. This Appendix is to provide general guidance for the emergency response actions to be taken in the event of an accident/incident involving radioactive materials and provides for the essential services required to protect the people and their resources of Union County from the harmful effects of nuclear radiation resulting from an accident/incident involving radioactive materials.
- II. Response to an accident/incident involving radioactive materials will require specialized skills and resources. Therefore, the following responsibilities and functions at all levels of government are supplemental to those in the Union County Emergency Operations Plan.
  - A. Local Government
    1. The Union County Emergency Preparedness Division Coordinator will:
      - a. Coordinate the emergency resources of Union County to minimize the effects of a radioactive accident.
      - b. Notify the local chief executive and state authorities providing them with the details of the accident/incident.
      - c. Activate the EOC.
      - d. Coordinate radiological monitoring teams for the on-scene command post to provide for the protection of emergency workers.
      - e. Provide coordination of other services as deemed necessary by command post.
    2. On-scene commander will establish monitoring capabilities by utilizing monitors and equipment identified in Annex S, Radiological Protection Annex.
    3. The Union County Radiological Officer will report to on-scene commander and assume control of and coordinate the monitoring teams and advise the on-scene commander of protective actions, safe perimeters and all matters pertaining to exposure control until The Bureau of Radiological Health arrives and assumes this responsibility.

4. Law Enforcement will establish a safe perimeter as identified by on-scene commander to prevent the spread of contamination and to minimize personnel exposure.
5. Rescue and/or Emergency Medical Service will provide for the rescue of injured and/or exposed and transport to medical facility.
6. Fire department will assist in the decontamination of personnel and equipment as appropriate.

B. State Government

1. The South Carolina Emergency Preparedness Division will be responsible for coordinating all requests for State and Federal resources which are requested by local government.
2. The South Carolina Department of Health and Environmental Control, Bureau of Radiological Health is responsible for providing professional personnel at the scene for:
  - a. Monitoring of radiation levels.
  - b. Protective action guides.
  - c. Radiological exposure control.
  - d. Personnel monitoring.
  - e. Technical advice on decontamination, containment and disposal of radioactive substances.
  - f. Determine when the area is safe and all hazards or radiation have been removed.

APPENDIX 5 TO ANNEX P - SOURCES OF INFORMATION/ASSISTANCE

UNION COUNTY

<u>SOURCE</u>	<u>TELEPHONE</u>
1. Bureau of Explosives (Association of American Railroads)	1-202-639-2222
2. Chemical Transportation Emergency Center (CHEMTREC)	1-800-424-9300
3. U.S. Environmental Protection Agency ("Right to Know" Hotline)	1-800-535-0202
4. Department of Energy (DOE) Administration (Savannah River Site)	1-803-725-3333/1911 (24 Hours)
5. Local Government:	
Sheriff	429-1611
Police (City)	427-8481
Fire Department	429-1710
Ambulance Service	427-4889
Public Works	427-1677
Union County Council	
6. Local Emergency Preparedness Agency	429-1620
7. S.C. Emergency Preparedness Division	1-803-734-8020
8. S.C. Dept. of Health & Environmental Control, Bureau of Solid & Hazardous Waste Management	1-803-734-4846 1-803-253-6488 (24 Hours)
9. 48th Ordnance Detachment (EOD), Ft. Jackson	Duty Hours 1-751-6919 Nights/Wkends 1-751-5126 (24 Hour) 1-803-751-3113
10. S.C. Dept. of Health & Environmental Control (24 hours)	1-253-6488
11. S.C. Department of Natural Resources	1-803-734-3888

APPENDIX 5 TO ANNEX P - SOURCES OF INFORMATION/ASSISTANCE  
(CONTINUED)

- |     |   |                |
|-----|---|----------------|
| 12. | S.C. Highway Patrol Dispatcher<br>(Chester, SC) | 1-385-3107     |
| 13. | S.C. Department of Public Safety (Statewide)    | 1-803-737-1030 |
| 14. | U.S. Department of Transportation               | 1-765-5411     |
| 15. | Poison Control (Columbia)                       | 1-800-922-1117 |
|     | Poison Control (Savannah)                       | 1-912-355-5228 |
| 16. | Weather Service Forecast Office                 |                |
|     | Greer   | 1-879-1085     |
|     | Columbia  | 1-822-8038     |
|     | Charleston                                      | 1-744-0303     |
|     | Augusta   | 1-404-793-5438 |
| 17. | State Emergency Response Commission             |                |
|     | a. Department of Public Safety                  | 734-0428       |
|     | b. State Emergency Preparedness Division        | 734-8020       |
|     | c. S.C. Dept. of Environmental Control          | 734-5189       |

APPENDIX 5 TO ANNEX P - (CONTINUED)

IN CASE OF TRANSPORTATION ACCIDENT INVOLVING		FOR INFORMATION	FOR ON-SCENE ASSISTANCE	NOTIFY
CHEMICALS	RAIL	1-2-10*	1-10	1-6-7-10-12
	TRUCK	2-10-13	10	6-7-10-12
	AIR	2-10	10	7-10
COMPRESSED GASES	RAIL	1-2-10	1-10	1-6-7-10-12
	TRUCK	2-10-13	10	6-7-10-12
	AIR	2	10	6-7-8
CORROSIVE LIQUIDS	RAIL	1-2-10	1-10	1-6-7-10-12
	TRUCK	2-10	10-13	6-7-10-12
	AIR	2-10	10	6-7
EXPLOSIVES CLASS A AND B	RAIL	1-2-10	1-9-10	1-6-7-10-12
	TRUCK	2-9-13	9-10	6-7-10-12
FLAMMABLE LIQUIDS	RAIL	1-2-10	1-10	1-6-7-10-12
	TRUCK	2-10-13	10	6-7-10-12
FLAMMABLE SOLIDS	RAIL	1-2-10	1-10	1-6-7-10-12
	TRUCK	1-10-13	10-13	6-7-10-12
OXIDIZING MATERIALS	RAIL	1-2-10	1-10	1-6-7-10-12
	TRUCK	2-10-13	10	6-7-10-12
AGRICULTURAL CHEMICALS	RAIL	2-2-14	10	1-6-7-12
	TRUCK	2-10-13-14	10	6-7-12
POISONS	RAIL	1-2-10-14*	1	1-6-7-12
	TRUCK	2-10-14		6-7-12
	AIR	2-10-14		6-7-12
RADIOACTIVE MATERIALS	RAIL	1-4-8	4-8	6-7-8-12
	TRUCK	4-8	4-8	6-7-8-12
RADIATION OR TOXIC MATERIAL EXPOSURE		4-8	4-8	4-6-7-8-12
CONTAMINATION OF WATERWAYS /WATERSHED		10-11	10	6-7-10-11-12

\* NUMBERS CORRESPOND TO NUMBER/AGENCIES LISTED ON P-16 AND P-17.

## APPENDIX 6 TO ANNEX P - TITLE III

### I. GENERAL

#### A. Purpose

To establish policy and procedures within Union County to provide a timely, effective and coordinated emergency response in the event of a hazardous chemical accident/incident as identified by Title III.

#### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. Public Law 99-499, Superfund Amendment and Reauthorization Act of 1986 (SARA).
3. State of South Carolina Executive Order Number 87-17, dated 11 May 1987.

#### C. Definitions

SARA - The Superfund Amendments and Reauthorization Act of 1986.

CERCLA - The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Superfund).

SIC CODE - Standard Industrial Classification Code; SIC codes 20 through 39 include all manufacturing facilities.

OSHA - Occupational Safety and Health Administration.

EPA - U.S. Environmental Protection Agency.

EXTREMELY HAZARDOUS SUBSTANCE - EPA substances listed in 40 CFR Part 355, issued April 22, 1987.

MATERIAL SAFETY DATA SHEET (MSDS) - Compilation of the health, flammability, and reactivity hazards of a chemical.

#### D. Organization

1. See Organization Chart, Appendix 1.
2. See paragraph I.D. Organization, this annex.

## II. SITUATION

Union County has the ability and resources to effectively respond to routine day-to-day emergencies/disasters. However, in the event of a hazardous chemical accident/incident, these resources would be taxed beyond limit and the county would require assistance from local industry, state and the federal government.

## III. MISSION

To provide a well organized emergency response organization, which includes county and local resources as well as local industry to effectively respond to a hazardous chemical accident/incident in order to protect the lives and property of the citizens.

## IV. EXECUTION

### A. Concept of Operations

See Paragraph IV. this annex.

### B. Tasks/Responsibilities

The following tasks/responsibilities are in addition to other tasks identified in this annex and Emergency Operations Plan.

#### 1. Pre-Disaster Phase

During this phase the following are common to all county and municipal agencies.

- a. Develop procedures to implement this appendix and to update them annually or as required.
- b. Develop plans to implement a training program for all personnel involved in a hazardous chemical accident/incident in accordance with Title III requirements.
- c. Ensure alert lists are available and current.
- d. Develop a list of available resources and special equipment available within the county and adjacent counties to effectively respond to a hazardous chemical accident/incident.
- e. Participants in an annual county wide hazardous chemical accident/incident exercise.

- f. Maintain mutual aid agreements with other county and municipal agencies and local industry.
2. Local Industry
- a. Develops on-site contingency plan which specifies notification and emergency response procedures and responsibilities.
  - b. Provide technical support for the development of off-site risk assessment.
  - c. Provide planning support for off-site release contingency plan.
  - d. Be prepared to provide emergency response liaison to the emergency operating center.
  - e. Be prepared to provide emergency response liaison to the on-scene command post.
  - f. Be prepared to provide public information representative to the EOC.
  - g. Participate in exercises and drills as required with county government.
  - h. Coordinate on-site emergency plans with the Emergency Preparedness Coordinator.
3. Disaster Phase
- a. County Government/Municipalities  
Have overall responsibility for decision-making within their jurisdiction in the event of a hazardous chemical accident/incident.
  - b. Emergency Preparedness Coordinator
    - (1) Coordinates the activities of all emergency responders and resources involved in a hazardous chemical accident/incident.
    - (2) Keeps county/municipal governments informed of current situations.

- (3) Coordinates county/municipal support as required.
- (4) Coordinates requests to State Emergency Preparedness Division for additional personnel and resources which are beyond the county or local municipality capability to provide.
- (5) Maintains and updates resource list as required during a hazardous chemical accident/incident.
- (6) Coordinates requests for technical assistance from county/municipal on-scene responders.
- (7) Activates EOC or Mobile Command Post (if applicable).

c. County/Municipal Fire Department(s)

- (1) Assume on-scene control.
- (2) Establish staging area(s) as and if required.
- (3) In coordination with on-site authorities and county/municipal decision makers decides which protective actions are necessary.
- (4) Order evacuation if situation warrants.
- (5) Coordinates and/or directs (as appropriate) on-scene activities of HAZMAT teams.
- (6) Provide liaison officer to EOC with means of communicating between the EOC and on-scene.

d. County/Municipal Law Enforcement

- (1) Assume on-scene control if first arriving unit until fire representative arrives.
- (2) Coordinate with Command Post and establish perimeter security, traffic control points and access control points as required.
- (3) Coordinate with Command Post and assist as required in evacuation of on-scene and surrounding area(s).

- (4) Provide liaison to EOC with means to communicate between EOC and on-scene.

e. Local Industry

In accordance with Title III requirements provide the following:

- (1) Implement on-site contingency plan to include notification procedures.
- (2) Provide technical liaison representative to Command Post and EOC.
- (3) Provide Public Information representative to EOC.
- (4) Provide personnel and resources if available to assist county/municipal emergency responders as required.

f. State Government

See Tab B.

4. Recovery Phase

a. County/Municipal Government

Continue to provide direction and control until the hazardous chemical accident/incident final cleanup and restoration is complete.

b. Emergency Preparedness Coordinator

- (1) Maintain liaison with on-scene personnel until recovery has been complete.
- (2) Continue to coordinate for on-scene assistance until recovery has been complete.

c. County/Municipal Fire Department(s)

- (1) Maintain communication with EOC until recovery is complete or no longer required.
- (2) Continue to provide firefighting capabilities as required.

(3) Coordinate final restoration of area for return of evacuees.

d. County/Municipal Law Enforcement

(1) Continue security of scene until recovery is complete or released by Command Post of EOC.

(2) Coordinate with Command Post on return of evacuees.

e. Local Industry

Continue to provide technical support until complete recovery.

C. Coordinating Instructions

This appendix is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

1. Initial situation reports will be submitted as required by paragraph V.A. this annex.

2. Reports required by Title III will be submitted as required in accordance with appropriate section, sub-section, etc. of Title III.

B. Logistics

See Paragraph V.B. this annex.

VI. DIRECTION AND CONTROL

See Paragraph VI. this annex.

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Chairman, Union County  
Local Emergency Planning Committee

---

Date

---

Coordinator, Union County  
Emergency Preparedness Division

---

Date

Tabs:

- A. Notification Procedures
- B. State Responsibilities
- C. Facility Listings

## TAB A TO APPENDIX 6, ANNEX P - NOTIFICATION PROCEDURES

### I. PURPOSE

To define notification procedures required under Section 304, Public Law 99-499 (SARA), by local industry, in the event of a hazardous chemical accident/incident within the county.

### II. PROCEDURES

The following procedures will be followed if a release of an extremely hazardous substance referred to in Section 302(a), Public Law 99-499 occurs from a facility at which a hazardous chemical is produced, used or stored, and such release requires notification under Section 103(a) of the CERCLA.

#### A. Fixed Facility

1. Immediately after a release the owner or operator of the facility will notify Union County Emergency Preparedness.
2. Provide the following information if known. If all required information is not available at time of notification of release, provide what information is known and as soon as the remaining information is available report it with a follow-up notification.
  - a. The chemical name or identity of any substance involved in the release.
  - b. An indication of whether the substance is on the list referred to in Section 302(a).
  - c. An estimate of the quantity of any such substance that was released in the environment.
  - d. The time and duration of the release.
  - e. The medium or media into which the release occurred.
  - f. Any known or anticipated acute or chronic health risks associated with the emergency and where appropriate, advise regarding medical attention necessary for exposed individuals.
  - g. Proper precautions to take as a result of the release, including evacuation (unless such information is readily

available to the community emergency coordinator pursuant to the emergency plan).

- h. The name and telephone number of the person or persons to be contacted for further information.

B. Transportation Accident/Incident

- 1. Immediately call County Dispatcher at 911 or alternate 429-1611.
- 2. Provide information required in paragraph II.A.2. above.

C. Follow-up Emergency Notice

As soon as practicable after a release which requires notice under subsection (a), such owner or operator shall provide a written follow-up emergency notice (or notices, as more information becomes available) setting forth and updating the information required under subsection (b), and including additional information with respect to:

- 1. Actions taken to respond to and contain the release.
- 2. Any known or anticipated acute or chronic health risks associated with the release.
- 3. Where appropriate, advise regarding medical attention necessary for exposed individuals.

## TAB B TO APPENDIX 6, ANNEX P - STATE RESPONSIBILITIES

### I. PURPOSE

To identify the responsibilities of state agencies who have a direct responsibility in Title III not identified elsewhere in this appendix, annex or EOP.

### II. RESPONSIBILITIES

The following state agencies have mutually consented and agreed to the following assignment of responsibility required by Title III, SARA.

#### A. Office of the Governor:

1. Provide chairman of the State Emergency Response Commission.
2. Provide administrative support for the State Emergency Response Commission.
3. Provide public information support to the Commission (less public requests for specific chemical information).
4. Provide Governor's support for the State Regulations 58-1 and 58-101, Local and State Emergency Preparedness Standards.
5. Act as lead agency for submission of Title III proposed legislation to the General Assembly.

#### B. Department of Health and Environmental Control, Environmental Quality Control:

1. Provide member of the State Emergency Response Commission.
2. Provide administrative support and assume responsibility for facility Material Safety Data Sheets (MSDS) listings.
3. Provide for Community Right-To-Know release provisions at the State level.
4. Provide for twenty-four hour, seven day notification provisions for chemical emergencies.
5. Provide chemical technical personnel, as resources permit, to local planning committees.

#### C. Emergency Preparedness Division, Office of the Adjutant General:

1. Provide member of State Emergency Response Commission.
2. Prepare State Hazardous Materials Emergency Response Plan.
3. Provide Chemical (Hazardous Materials) Emergency Response planning support to local planning committees.
4. Approve local planning committee Hazardous Materials Response Plans in accordance with Regulations 58-1 and 58-101.

TAB C TO APPENDIX 6, ANNEX P - FACILITY LISTING

UNION COUNTY

All Facility Listings are maintained at the County EOC and also at the Local Fire Departments.

## ANNEX R TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### WAR

*All Annex R personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex R planning and response operations.*

*Ensure all Annex R personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex R agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide for the orderly movement of the population from designated high risk areas of Richland County to reception centers in low risk host areas of Union County; to provide for the human needs and protection of both relocatees and residents; to maintain and support essential production and service activities during the crisis relocation period; to provide for the orderly return of relocatees to their homes when the crisis relocation period is terminated; to provide for the restoration of facilities within the county; and, to achieve maximum survival of life and preservation of property in the event of a nuclear attack.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.
3. Robert T. Stafford Disaster Relief and Emergency Assistance Act, Sub-Chapter 6, Public Law 103-337, Title VI, October 5, 1994.

##### C. References

1. South Carolina Emergency Operations Plan, August 1994.
2. State of South Carolina Plan for Emergency Management of Resources, July 1, 1966, as changed.

D. Maps

1. "General Highway Map, Union County, South Carolina," South Carolina Department of Transportation.
2. "South Carolina State Highway Primary System," South Carolina Department of Transportation.

E. Definitions

1. RESIDENT POPULATION - The population composed of those individuals who live in a given area.
2. NUCLEAR ATTACK PLANNING BASE - An estimate of the potential physical effects of a nuclear attack on the population of the United States in terms of the degree of the potential risk.
3. RISK AREA - Areas surrounding target aim points which have the potential to experience blast overpressure from a nuclear detonation.

F. Organizations

1. Union County Nuclear War Organization consists of those agencies/organizations specified in the Union County Emergency Operations Plan.
2. Appendix 1, Union County War Organization, this Annex.

II. SITUATION

A. International

1. Other nations have the capability to launch nuclear attacks against the United States.

2. Several potential enemies have created the means for protecting their people, in the event of a nuclear war, by having developed a vast network of nuclear fallout shelters and providing for the relocation of the population from potential nuclear target areas.

B. National

1. Nuclear war is the most threatening emergency that can affect the United States.
2. Population Protection is the core of Emergency Preparedness. There are two basic strategies for protecting the population from nuclear attack:

a. In-Place Protection

Provides the population with the "best available" fallout shelter, at or near their home or place of employment, in the event of an attack with little or no warning. ("In-Place Protection" was formerly known as "Community Shelter Plan [CSP]").

b. Crisis Relocation

Provides for the relocation of the population from probable nuclear target areas (Risk Areas) to probable non-target areas (Host Areas) during a period of increased international tension. The assumption is made that a nuclear attack would occur after a period of increased international tension rather than by a surprise attack, allowing time for Crisis Relocation to be completed prior to an attack.

C. State

1. Department of Defense has identified potential target areas within South Carolina. See Appendix 2, South Carolina NAPB Target Areas Map.
2. Potential target areas are identified by target classes as follows:
  - a. ICBM silos and launch control centers
  - b. Other Army, Navy, Air Force facilities and complexes
  - c. Key military-support industries
  - d. Political infra-structures
  - e. Ports and port facilities
  - f. Petroleum refineries
  - g. Electric power generating facilities
  - h. Chemical industry facilities
3. In-Place Protection Plans with supporting "camera-ready" Emergency Public Information (EPI) have been prepared and are maintained for all counties of South Carolina in the event of a surprise nuclear attack or an attack with little warning. More fallout shelter spaces exist than are required for the population of South Carolina, including transients.

D. Local

1. It is assumed that no potential nuclear attack target is located in Union County. A potential target area is located in Richland County and will affect Union County if a nuclear attack occurs.
2. In-Place Protection
  - a. The Union County In-Place Protection Plan, including the latest update, is maintained in the Union County Emergency Preparedness Division.

b. Supporting "camera-ready" Emergency Public Information (EPI) for In-Place Protection has been prepared and is also maintained in the Union County Emergency Preparedness Division.

3. Crisis Relocation

a. If a Crisis Relocation occurs, an estimated 38,912 individuals will be relocated from the risk areas of Richland County to the host areas of Union County in 21,998 private vehicles. This does not include active duty military personnel, but does include all of their dependents.

b. Supporting "camera-ready" Emergency Public Information (EPI), for Crisis Relocation, has been prepared and is maintained in the Union County Emergency Preparedness Division.

E. Supporting Organizations

1. Municipal governments will make available to county government for employment in other areas such local forces and resources as local capability will permit.

2. S.C. Emergency Preparedness Division (EPD), Office of the Adjutant General of South Carolina, will coordinate all state agency support and requests for Federal support in accordance with the South Carolina Comprehensive Emergency Preparedness Plan and the State of South Carolina Plan for Emergency Management of Resources.

3. Federal Emergency Management Agency (FEMA) will coordinate all requests for Federal assistance.

4. American Red Cross.

5. Salvation Army.

F. Assumptions

1. A nuclear attack can be made against the United States.
2. A nuclear attack against the United States may occur after several days or more of intense international crisis, or by surprise.
3. A potential nuclear attack target is located in Richland County and will affect Union County if a nuclear attack occurs.
4. Directed relocation of populations from risk areas will be undertaken only on request or direction of the President of the United States, transmitted through state governors.
5. Relocation alerts will be relayed to local authorities at least six (6) hours prior to implementation orders by the Governor, in order to allow time for preparatory procedures to be completed.
6. The entire risk areas population will comply with the relocation order. (100% of the risk areas population must be allocated to the host areas, in order to assure that every individual will be cared for.)
7. Initial arrival at host areas will occur approximately two (2) hours after notification to relocate.
8. Relocated persons will comply with Emergency Public Information (EPI) instructions to carry adequate food, bedding and special medicines, to last three (3) days; and, they will carry adequate clothing and personal articles to last three (3) weeks.
9. An estimated twenty (20) percent of the risk area population will relocate prior to being ordered.
10. Relocation will be terminated when a peaceful solution to the international crisis is reached or if an attack is launched against the United States.

11. The Federal Government will establish resource mobilization and economic stabilization and controls from the time relocation is ordered.
12. Constraints imposed on industry, business and other organizations will be financially redressed through Federally supported economic programs.
13. South Carolina will initiate resource and economic stabilization controls to provide for the needs of the State which are not met by Federal actions.
14. In-Place Protection will be utilized in the event of a nuclear attack on the United States with little or no warning; or, if an attack occurs at any time during the Crisis Relocation period.
15. Return of the relocated population to their homes following resolution of the international crisis will occur only at the direction of the Governor of South Carolina, as requested by the President of the United States.
16. At least twelve (12) hours prior to the actual order, local authorities will be advised that the order to return the relocated population to their homes will be given by the Governor.

G. Planning Basis

1. A nuclear attack will be made against the United States.
2. A potential nuclear attack target area (Risk Area) is located in Richland County and will affect Union County if a nuclear attack occurs.
3. The basic necessities of life will be made available to everyone.
4. Active duty military personnel are the responsibility of the military authorities for relocation and on-base sheltering.
5. Dependents of active duty military personnel are the responsibility of the state and local authorities for relocation

and/or sheltering, regardless of whether they live on-base or off-base.

6. Military assistance to civil authorities will be provided as conditions permit and will supplement, not replace, civil participation.
7. Planning will be for the relocation of one hundred (100) percent of the risk area population.
8. Host area Congregate Care facilities will meet Federal guidelines.
9. Host area In-Place Protection will be provided for relocatees through upgrading where appropriate and the construction of expedient fallout shelter where necessary.
10. Necessary supporting services in the risk area will be provided through the shuttle of essential public workers on a twelve (12) hour shift basis.
11. Essential industry in the risk area will be provided through the shuttle of essential workers on a twelve (12) hour shift basis.
12. Crisis Relocation will cover a period of a minimum of one (1) week to a maximum of several weeks.
13. Host and risk counties will prepare supporting plans and be responsible for Crisis Relocation in their assigned areas.
14. Crisis Relocation movement will be completed within seventy-two (72) hours.
15. Organized supply of food and necessary commodities will begin on the fourth day of Crisis Relocation.

### III. MISSION

Union County must organize all available resources to provide effective Population Protection for the residents, relocatees and property in the county during periods of international crisis.

#### IV. EXECUTION

##### A. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. A Crisis Relocation, should it be initiated, will be requested or directed by the President of the United States, probably during a period of international tension. The President's order or recommendation for evacuating high risk areas will be transmitted to the Governor, and from his office to the affected local governments.
2. Three operational phases are envisioned in crisis relocation planning. The first, the Pre-Disaster Phase, includes the normal peacetime readiness preparation, the increased readiness time period accompanying the growth of international tensions and crisis negotiations up to the beginning of an ordered relocation of populations from the risk areas. Actual start of movement by the residents of high risk areas to the host areas marks the start of the second phase, the Disaster Phase, which continues through their resettlement in the host areas and the subsequent requirements for care, support, and sheltering in both the risk and host areas until the order is given by the Governor that the crisis period has ended. The third phase, the Recovery Phase, begins with the preparations to return to the

evacuated areas and includes the return of operations through completion of the homeward journey by all persons originally displaced.

3. Either the Pre-Disaster Phase or the Disaster Phase of Crisis Relocation can be interrupted by an enemy attack on this country. Once the Disaster Phase has started, host area and risk area readiness actions will provide for implementing In-Place Protection Plans for both relocatees and host area residents immediately should an attack warning be sounded.
4. If an attack should occur during either the Pre-Disaster or Disaster Phase, all actions will be carried out under the Union County Emergency Operations Plan.
5. Upon notification by the Governor that crisis relocation will be implemented within six hours, county government will commence preparatory actions which generally concern positioning of units to support affected local jurisdictions.

B. Tasks

Crisis Relocation functions during the three operational phases include, but are not limited to:

1. Pre-Disaster Phase
  - a. Maintain normal day-to-day operations.
  - b. Determine the availability of congregate care, fallout shelter and potential fallout or upgradable shelter spaces in Union County for the purpose of housing the relocated population. Further, determine if the construction of expedient fallout shelter will be required.

- c. Ascertain the size and composition of the risk area population to be relocated to and through Union County.
- d. Determine the adequacy of community sources of manpower, supplies, equipment and feeding facilities to support crisis relocation operations.
- e. Plan for continued security for vital facilities, supplies and equipment; and, provide adequate security for the welfare and protection of the resident and relocated populations.
- f. Establish liaison with all local governmental departments/agencies and private organizations/agencies involved in crisis relocation.
- g. Establish and maintain coordination with Emergency Preparedness personnel in risk areas of Richland County and adjacent counties for interrelation of emergency plans and augmentation of personnel and services.
- h. Maintain coordination with the South Carolina Emergency Preparedness Division for interrelation of emergency plans and services support from other State and Federal agencies.
- i. Augment communication systems to ensure operational capability during crisis relocation.
- j. Identify movement routes for relocatees into, within and through Union County including traffic control points.
- k. Establish identification for individuals and vehicles involved with emergency operations in Union County.
- l. Designate and identify jurisdictions to include: Reception and Care Divisions and Districts; Lodging Districts; Congregate Care Facilities; Fallout Shelters and Service Centers.

- m. Identify reception centers, shelter areas and parking areas.
- n. Provide and maintain an inventory of available transportation resources for movement of people, equipment and supplies.
- o. Plan to meet the basic human needs for emergency shelter, food, water, medical and social services.
- p. Develop Emergency Public Information (EPI) guidance for the people in Union County.

2. Disaster Phase

- a. Implement this War Annex.
- b. Provide Emergency Public Information (EPI) and continued guidance to the people in Union County.
- c. Maintain communications between Emergency Operations Centers in risk areas and host areas of the Richland Conglomerate and the South Carolina Emergency Preparedness Division.
- d. Provide coordination and control for movement of personnel, equipment and supplies.
- e. Provide identification for individuals and vehicles involved with emergency operations.
- f. Staff reception centers to receive and direct relocatees to parking areas, congregate care and/or shelter facilities.
- g. Staff congregate care and shelter facilities to provide the following services and functions for relocatees:
  - (1) Shelter Management
  - (2) Registration

- (3) Fallout protection - through upgrading where appropriate and the construction of expedient fallout shelters where necessary.
  - (4) Food, Water and Clothing
  - (5) Social, Health, Medical and Mortuary Support
  - (6) Recreation and Religious Activities
  - (7) Security
  - (8) Radiological Protection Support
- h. Provide logistical support to include:
- (1) Supplies, equipment and distribution points
  - (2) Maintenance and Transportation Services
  - (3) Engineering and Construction Services
  - (4) Utility Services
  - (5) Utilization of Available Manpower
  - (6) Provisions for Resource Management
- i. Provide fire, rescue and police services for the residents and relocatees in Union County.
- j. In event of a nuclear attack:
- (1) Disseminate attack warning throughout Union County.
  - (2) Provide fallout protection for the people in Union County.

- (3) Maintain communications with all shelter facilities and radiological monitoring stations.
- (4) Maintain communications with South Carolina Emergency Preparedness Division.
- (5) Provide Radiological Protection Services in Union County.

3. Recovery Phase

- a. Brief local government officials and relocatees on procedures for returning home.
- b. Begin cleanup operations in congregate care and other shelter areas.
- c. Activate traffic plans and schedule for returning relocatees.
- d. Provide transportation, supplies, equipment and maintenance support for returning relocatees.
- e. Inspect facilities and equipment to record damages and cleanup requirements.
- f. Estimate costs for damage and cleanup services for possible reimbursement.
- g. Prepare personnel and equipment for return to original sources.
- h. If attack occurred:
  - (1) Provide for and assist in the establishment of refugee centers for the duration of the rehabilitation period.
  - (2) Continue to provide for the human needs and protection of the people in Union County.

- (3) Maintain and support essential production and service activities.
- (4) Provide for and assist in the restoration of affected areas.
- (5) Continue Radiological Protection Services in Union County.

C. Coordinating Instructions

This Annex is effective for planning upon receipt and for execution upon order.

V. ADMINISTRATION AND LOGISTICS

A. Administration

1. Reports will be submitted as outlined in Paragraph V.A., Union County Emergency Operations Plan.
2. Annex Maintenance
  - a. The Union county Emergency Management Coordinator is responsible for the revision and update of this annex.
  - b. Annually, this annex will be reviewed, updated, and revised. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. Any new changes made will be highlighted.

B. Logistics

1. Supplies, equipment and transportation organic to each agency will be utilized by that agency in the accomplishment of its assigned responsibility or mission.

2. Additional supplies, equipment and transportation essential to the continued operation of each agency will be requested through the County Emergency Operations Center.

VI. DIRECTION AND CONTROL

- A. Direction and control of the functions relative to Population Protection within Union County will be exercised by the Union County Council.
- B. Upon receiving notification that the War Annex will be implemented, Union County Emergency Preparedness Division establishes an Emergency Operations Center (EOC) at the County Emergency Services Building, 414 South Pinckney Street, Union, SC. The EOC is used to establish and maintain communication with agencies having Population Protection support assignments.
- C. This Annex will be reviewed, updated or revised on an annual basis or as otherwise required.

\_\_\_\_\_  
Union County Supervisor

\_\_\_\_\_  
Date

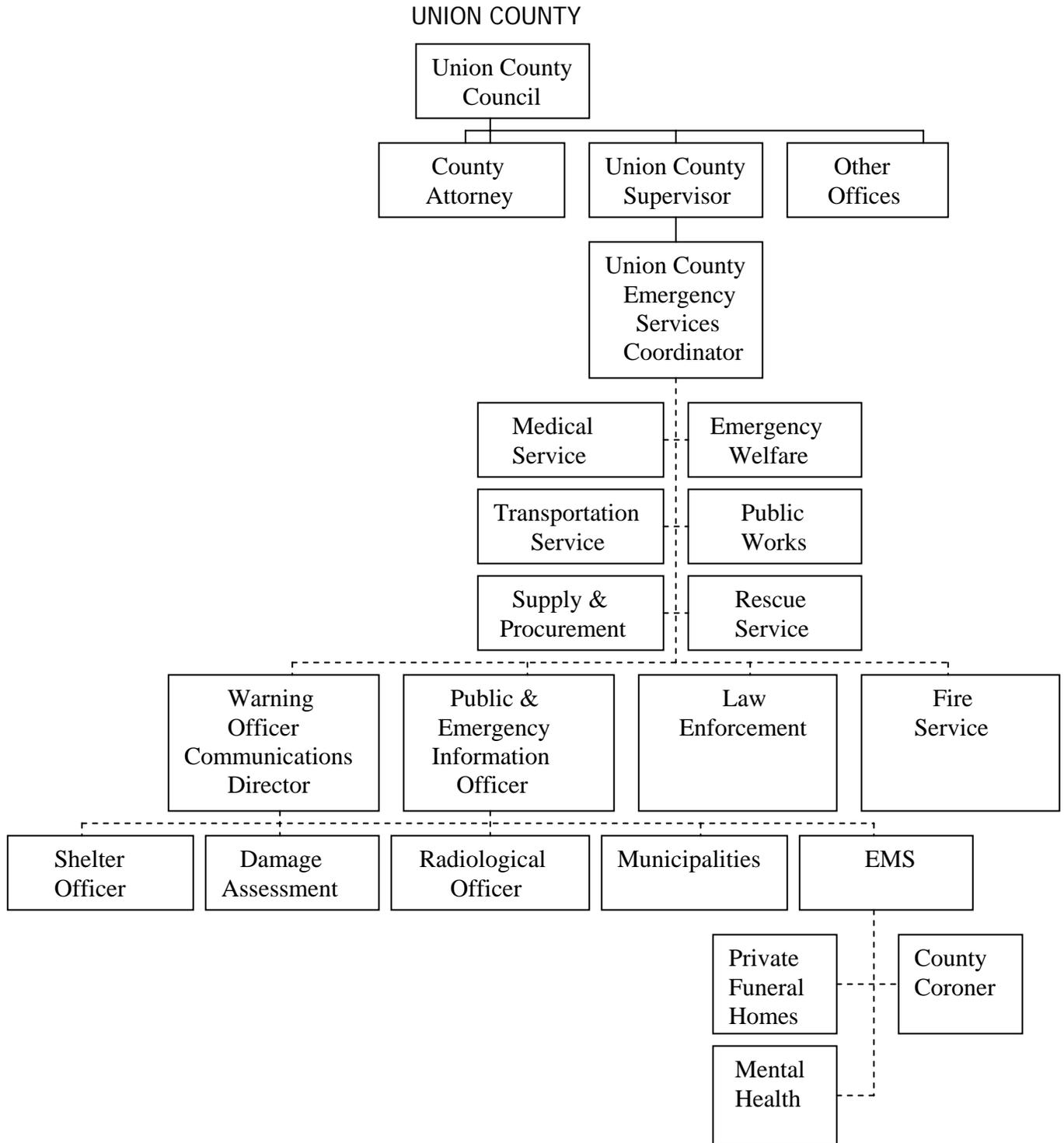
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Director, Union County  
Emergency Services

\_\_\_\_\_  
Date

APPENDICES

1. Union County War Organization Chart
2. South Carolina Target Areas (2PSI) Map
3. Shelter Stocking (War)

APPENDIX 1 TO ANNEX R - UNION COUNTY WAR ORGANIZATION CHART



\_\_\_\_\_ Direction  
 \_\_\_\_\_ Coordination

APPENDIX 2 TO ANNEX R - SOUTH CAROLINA NAPB TARGET AREAS (2 PSI) MAP

## APPENDIX 3 TO ANNEX R - SHELTER STOCKING (WAR)

### I. GENERAL

#### A. Purpose

To establish procedures to provide expedient food stocks for all fallout shelters within Union County in the event of war.

#### B. Definitions

1. SHELTER AREA - a geographical unit which identifies the location of designated fallout shelters.
2. SHELTER OFFICER - Individual designated as the coordinator of all county planning, preparation and implementation of war-related disaster sheltering.

#### C. Organization

1. The Union County Emergency Preparedness Division is responsible for implementation of this plan. The Union County Shelter Officer is designated as coordinator for implementation of this plan.

#### 2. Supporting Agencies

The following agencies may be required to support this plan upon implementation.

- a. Food Service Supervisor, School District.
- b. County Supply and Procurement Officer.
- c. Union County Public Works Department.
- d. Local civic and church groups.

- e. Local food stores and distributors.
- f. Other local businesses (i.e. pharmacies, hardware stores, etc.).
- g. Department of Social Services (DSS).
- h. American Red Cross (ARC).
- i. Salvation Army (SA).
- j. Agricultural Stabilization and Conservation Service (ASCS).
- k. S.C. Emergency Preparedness Division, Office of the Adjutant General (EPD).

## II. SITUATION

While Union County has adequate resources to meet routine shelter needs for natural disasters a war situation is a more complex problem. A disaster such as this could tax the capability of Union County.

## III. MISSION

To provide a trained and well equipped organization whose duties are to provide food stocks and other essential services (i.e. water, medicine, etc.) to designated shelters within Union County during a war situation.

## IV. EXECUTION

### A. Concept of Operations

1. Upon notification by the Coordinator, Union County Emergency Preparedness Division, the Shelter Officer will activate this plan.
2. Location for coordination of shelter operations will be the County Emergency Operations Center (EOC), which is located at the Emergency Services Building, 414 South Pinckney Street, Union, SC.

3. Control of shelter operations will be from the County EOC and all requests for assistance will be routed through the Shelter Officer at the EOC.
4. Shelter stocking will begin as soon as possible after receiving advise from state and federal officials to stock shelters because of increased international tensions with the potential of involving the United States in a nuclear or conventional war.
5. Initial food stocks will be obtained from local sources.
6. Re-supply will be from remaining local sources following an attack and undertaken only when it is possible to venture out of shelters.
7. Special medicine(s) or foods will be brought to shelters by the individual or families as recommended by Emergency Public Information Materials. (See App. 7, Annex K, County EOP.)

B. Tasks

1. Pre-Disaster Phase

a. Shelter Officer

In addition to the duties outlined in Appendix 8, Annex K, Union County EOP, the Shelter Officer shall:

- (1) Coordinate with shelter managers and/or other personnel as required to provide for: food, medical, sanitation, water and other requirements based on the shelter spaces in their respective shelters and to prepare an Emergency Supply Order, in advance, for submission when requested.

- (2) Coordinate with Transportation Services Coordinator for required transportation to pickup and deliver emergency food, medical, sanitation, water and other supplies to shelters or designated staging area.
- (3) Coordinate with local supply sources the requirements for food, medical, sanitation, water and other supplies needed for shelters.
- (4) Coordinate with other county agencies as necessary for other shelter services such as upgrading, emergency power, special facilities, etc.

b. Coordinator, Emergency Welfare Service

See Appendix 3, to Annex K, Union County EOP.

c. Superintendents, School District

See Appendix 4, Annex K, Union County EOP.

d. Shelter Managers

See Appendix 5, Annex K, Union County EOP.

e. Salvation Army

See Appendix 12, Annex K, Union County EOP.

f. Other County Agencies

Provide services as required and in accordance with Union County EOP.

2. Disaster Phase

a. Shelter Officer

- (1) Activate this plan when advised to do so by the Emergency Preparedness Coordinator.
- (2) Submit Emergency Supply Order.
- (3) Advise local suppliers to prepare requested supplies for pick-up.
- (4) Advise Transportation Services Coordinator to pick-up and deliver supplies from local sources.
- (5) Advise other county agencies of need for implementation of special requirements.
- (6) Request the Radiological Protection Officer move stockpiled radiological kits to designated shelters.
- (7) Advise County Emergency Preparedness Coordinator of shelter status.

b. Coordinator, Emergency Welfare Service

See Appendix 3, Annex K, Union County EOP.

c. Superintendents, School District

See Appendix 4, Annex K, Union County EOP.

d. Shelter Managers

See Appendix 5, Annex K, Union County EOP.

e. Salvation Army

See Appendix 12, Annex K, Union County EOP.

f. Other County Agencies

Provide services as requested and in accordance with Union County EOP.

3. Recovery

All services continue to provide shelter services until the all clear is given and shelter phase is terminated.

V. ADMINISTRATION AND LOGISTICS

Administration and Logistics will be in accordance with procedures established in Union County EOP.

VI. DIRECTION AND CONTROL

When conditions warrant activation of the Shelter Stocking Plan, services will be coordinated from the County EOC.

\_\_\_\_\_  
Union County Shelter Officer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Coordinator, Union County  
Emergency Preparedness Division

\_\_\_\_\_  
Date

## ANNEX S TO UNION COUNTY EMERGENCY OPERATIONS PLAN

### RADIOLOGICAL PROTECTION

*All Annex S personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex S planning and response operations.*

*Ensure all Annex S personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex S agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To provide the coordination necessary to ensure an effective Radiological Protection program within Union County in order to minimize the effects of fallout radiation hazards from a nuclear attack in terms of injury and loss of life. Also, to minimize the exposure of citizens and emergency workers in the event of a release of radioactive materials from a technological accident.

##### B. Authority

1. Union County Ordinance, dated November 4, 1987.
2. South Carolina Legislative Act Number 199, July 30, 1979.
3. Robert T. Stafford Disaster Relief and Emergency Assistance Act, Sub-Chapter 6, Public Law 103-337, Title VI, October 5, 1994.

##### C. Definitions

1. CONTAMINATION - The deposit of radioactive material on the surfaces of structures, areas, objects or persons.
2. DECONTAMINATION - The reduction or removal of contaminated radioactive material from a structure, area, object or person.

3. DOSE RATE - The amount of ionizing radiation to which an individual is exposed to or would receive per unit of time, usually expressed in Roentgens or Milli-Roentgens per hour.
4. EXPOSURE DOSE - Accumulated or total exposure to Gamma radiation, expressed in Roentgens or Milli-Roentgens.
5. EXPOSURE CONTROL - Procedures taken to keep radiation exposures of individuals or groups from exceeding recommended levels.
6. FALLOUT - The process or phenomenon of the "Fall-back" to the earth's surface of the particles contaminated with radioactive materials from the radioactive cloud resulting from a nuclear detonation.
7. GAMMA RADIATION - Electromagnetic radiations of high energy originating in the atomic nuclei and accompanying many nuclear reactions.
8. MONITOR - A person trained in the use of radiation detection instruments to measure, record and report radiation levels.
9. RADIOLOGICAL PROTECTION - The organized effort, through warning, detection, preventative and remedial measures to minimize the effects of nuclear radiation on the people and their resources.
10. RADIATION DETECTION EQUIPMENT - Those instruments designed for use in the detection and measuring of ionizing radiation dose rates and exposure doses.
11. REMEDIAL MOVEMENT - Movement of people post attack to a less contaminated area or a better protected location.
12. ROENTGEN - A unit of exposure dose of ionizing radiation.
13. SELF-SUPPORT MONITORING STATION - A monitoring station or capability established in government agencies, emergency services or vital facilities, which provide a built-in capability to measure radiation hazards to personnel working in the

facility. Self-support stations report to the EOC only upon request and may be fixed or mobile.

14. SHELTER MONITORING - Monitoring in public shelters to detect, measure and assess the radiation hazard from fallout.

D. Organization

1. Radiological Protection is unique in that there is no organization in government functioning on a day-to-day basis but requires the support of all government agencies, who must provide personnel specifically trained to function in a capacity significantly different from their normal occupations.
2. See Organization Chart, Appendix 1.

E. Responsibilities

1. Responsibilities and functions of the Radiological Protection organization are as follows:
  - a. Local Government
    - (1) Union County Emergency Preparedness Division Coordinator:
      - (a) Appoint a qualified Radiological Officer (RO) and the Radiological staff for EOC operations.
      - (b) Recruit professional personnel from health and medical fields as well as industry and educational institutions, if available.

- (c) Establish and maintain an effective radiological monitoring system for In-Place Shelter Monitoring; Crisis Relocation Shelter Monitoring; and Self-Protection Monitoring.
- (d) Ensure training of radiological personnel.
- (e) Develop and maintain radiological protection plans in coordination with local, state and federal agencies and/or departments.
- (f) Provide periodic testing and exercising of the radiological protection system.
- (g) Acquire the necessary radiation detection equipment for the Radiological Protection Service.
- (h) Prepare radiological information for release to the public through appropriate channels.
- (i) Develop and maintain a plan for crisis augmentation of the radiological protection capability.
- (j) Coordinate radiological protection functions of other services within the local jurisdictions.
- (k) Analyze and report radiological data as required.

(2) Radiological Officer:

- (a) Assist the Emergency Preparedness Division Coordinator in developing and maintaining a radiological protection system that will operate effectively to minimize the effects of radiation.
  - (b) During disaster and recovery phases, manage the radiological protection system from the Emergency Operations Center to include analyzing radiological data, preparing reports, and providing policy recommendations on permissible activities in radiation environment. Serve as a staff person and technical advisor to the Emergency Preparedness Division Coordinator.
  - (c) Provide information and direction to all monitoring activities regarding exposure control.
  - (d) Make recommendations and provide guidance in decontamination activities.
- (3) Chief, Radiological Training:
- (a) Assist the Emergency Preparedness Division Coordinator and RO in the recruitment and training of an EOC staff.
  - (b) Conduct radiological monitor training as required.
  - (c) Develop and be ready to implement a crisis augmented training program during increased readiness.
  - (d) Serve as Assistant RO during Disaster and Recovery Phases.
- (4) Chief of Monitors:

- (a) Develop and implement scheduled radiation detection instrument operational checks.
  - (b) Recruit and assist in the training of radiological monitors.
  - (c) Insure replacement of faulty radiation detection instruments.
  - (d) Serve as Assistant RO during Disaster and Recovery Phases.
- (5) Support Services: Provide radiological monitors for Self-Support in accordance with Appendix 3 and provide equipment and personnel for decontamination and recovery operations.

b. State Government

- (1) South Carolina Emergency Preparedness Division:
- (a) Provide guidance in the development of emergency plans.
  - (b) Provide guidance and support in the training of personnel.
  - (c) Provide radiation detection equipment.
  - (d) Provide guidance and assistance in the development and conduct of tests and exercises.
  - (e) Provide radiological data when appropriate.
  - (f) Provide technical assistance in matters pertaining to exposure control and decontamination.
- (2) South Carolina Department of Transportation:

- (a) Provide Radiological monitoring support.
- (b) Assist in decontamination.
- (3) South Carolina Forestry Commission:
  - (a) Provide radiological monitoring support.
  - (b) Assist in decontamination.
- (4) Civil Air Patrol: Will provide aerial monitoring support through coordination with South Carolina Emergency Preparedness Division.

## II. SITUATION

In the event of a nuclear attack on the United States, the population of Union County could be exposed to high levels of ionizing radiation, causing illness and death to a large percentage of the population. This attack could occur with or without warning. Additionally, residents of Union County could also be exposed to radiation as a result of a release from a transportation or industrial accident involving radioactive materials.

## III. MISSION

To provide a well organized and effective radiological protection system in the event a nuclear attack on the United States should occur with or without warning or a technological accident involving radioactive materials should occur.

## IV. EXECUTION

### A. Objectives

The objectives of radiological protection in Union County are to:

1. Minimize the effects of nuclear radiation on the people and their resources.
2. Provide a system for analyzing and reporting dose and dose rates for exposure guidance.

3. Provide the means for the protection of both the residents of Union County and those persons who may be relocated during crisis relocation.
4. Provide for the decontamination and restoration of vital facilities and for recovery.

B. Concept of Operations

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

1. Should a nuclear attack occur on the United States, with or without warning, it will be the responsibility of Union County Emergency Preparedness Division Coordinator to provide for an effective Radiological Protection Service.
2. Radiological service will be comprised of a County Radiological Protection staff who will function from the County EOC, a shelter monitoring capability in each shelter, and a self support monitoring capability for emergency service organizations and vital facilities.
3. Radiological operations will be time phased in the following categories:
  - a. Pre-Disaster - Which is the time for planning, training and developing the Radiological Protection Service.
  - b. Increased readiness - The time when attack is expected and accelerated manning, training, and crisis relocation should take place.
  - c. Disaster - When attack actually occurs during this phase survival, shelter and exposure control are the prime counter-measures.

- d. Recovery - The time when re-establishment of vital facilities may begin.
- 4. The total Radiological Service will be coordinated and directed by the Union County Radiological Protection Officer.
- 5. The Union County Radiological Protection Officer and the Radiological Training Officer will be responsible for training of radiological personnel.
- 6. Radiation Detection instruments will be stored and distributed in accordance with Appendix 4.
- 7. Exposure control will be the responsibility of the shelter managers, service chiefs and heads of organizations, who will rely on their radiological monitors for advice.
- 8. State support of this Annex will be in accordance with the South Carolina Emergency Operations Plan, August, 1994.

C. Tasks

- 1. Details for each type of emergency is covered by SOP's. The general tasks are divided into three phases.
  - a. Pre-Disaster Phase
    - (1) During this period of normal readiness, the Union County Emergency Preparedness Division will:

- (a) Organize a county Radiological Protection Service and develop an operational capability by:
- 1 Recruiting adequate personnel and insuring they receive appropriate training.
  - 2 Acquiring and maintaining appropriate radiation detection equipment.
  - 3 Maintaining a current Radiological Protection Annex.
  - 4 Establishing a monitoring capability appropriate to all radiological situations identified in the county's vulnerability analysis.
  - 5 Developing a crisis augmented training program to ensure radiological monitors will be available for In-Place Protection and Crisis Relocation.
  - 6 Establishing and maintaining a self protection monitoring capability within the county's emergency service organizations.
  - 7 Testing and exercising the radiological protection plan, personnel and equipment for all potential radiological emergencies.
- (b) Develop and maintain current SOP's for each member of the Radiological Protection Service for each potential situation, such as nuclear attack, FNF

release, transportation accident, etc. that Union County is subject to.

- (2) South Carolina Emergency Preparedness Division:
  - (a) Provide radiation detection equipment, its maintenance and calibration, in accordance with State and Federal policies.
  - (b) Assist in the development and conduct of tests and exercises.
  - (c) Provide training assistance and guidance to radiological personnel.
  - (d) Provide planning assistance as required.
- (3) Bureau of Radiological Health:
  - (a) Will maintain a capability to respond to peacetime radiological accidents.
  - (b) Provide guidance in the development of Radiological Protection Service to peacetime accidents involving radioactive materials.
- (4) The following State agencies will maintain a self support radiological monitoring capability:
  - (a) South Carolina Department of Transportation
  - (b) South Carolina State Law Enforcement Division
  - (c) South Carolina Department of Natural Resources
  - (d) South Carolina Forestry Commission

(e) South Carolina Department of Social Services

b. Increased Readiness

(1) The Union County Emergency Preparedness Division Coordinator will initiate alert procedures of radiological protection personnel who will in turn proceed with the appropriate actions listed below for the threat.

(a) Nuclear Attack threat

1 Insure distribution of all bulk stored radiation detection equipment in accordance with Appendix 4.

2 Perform operability tests on all detection equipment and arrange for replacement of failed equipment time permitting.

3 Place in effect crisis training program for shelter monitors.

4 Prepare public information for release through established channels.

5 Advise the director on status of Radiological Protection Service.

(b) FNF Release threat

1 Insure all detection equipment assigned to emergency service organizations is operational and replace any failed equipment from county bulk stored resources.

- 2 Insure adequate monitoring teams are available for each decontamination point.
- 3 Insure adequate monitoring teams and equipment are available for each assembly point and/or shelter for possible personnel monitoring in the event of a release.
- 4 Insure dosimeters are available for emergency workers and are ready for issue.
- 5 Insure TLD's are available for issue to emergency workers.

c. Disaster Phase

(1) Nuclear Attack

- (a) County Radiological Officer is responsible for the following actions:
  - 1 Direct the radiological staff in the County EOC.
  - 2 Display appropriate charts and maps of the radiological situation.
  - 3 Prepare public warnings and directions for release through authorized channels.
  - 4 Provide technical advice to the county decision making officials.

- 5 Provide advice to monitors.  
(Communications available)

(b) Shelter Monitors

- 1 Measure radiation levels in all areas of the shelter and determine the areas of best protection.
- 2 Advise the shelter manager of exposure rates and projected exposures.
- 3 Advise and assist the shelter manager in the recording of shelteree's exposure.

(2) Reactor Release

- (a) In the event there is an accident at Catawba Nuclear facility, resulting in the release of radioactive materials exposing citizens of York County, the Radiological Protection Service will provide the following monitoring support under the guidance of DHEC.

- 1 Self protection monitoring for emergency service organizations.
- 2 Monitoring teams to monitor personnel and equipment at each decontamination point activated.
- 3 Monitoring teams and equipment for monitoring at each assembly

point or shelter area for monitoring of personnel suspected to be contaminated.

- (3) Transportation Accident or Source User Accident
  - (a) County Radiological Response Teams will provide for:
    - 1 Monitoring the area to determine if an actual release has occurred or is occurring.
    - 2 Monitoring of victims and emergency response teams for contamination.
    - 3 Determining safe zones and advising decision makers.
    - 4 Continuing to provide monitoring as needed until BRH assumes the responsibility.

NOTE: See Annex P, Appendix 5 for further details.

d. Recovery

- (1) The objective of this phase is the reestablishment of essential functions and to return to as near normal society as possible in the event of a nuclear attack and to return to normalcy in the event of a peacetime accident involving radioactive materials. The Radiological Protection Service will provide monitoring as required until all actions are completed and there is no longer a threat of radiation exposure.

- (a) Nuclear Attack

The Public Works Director will coordinate decontamination activities.

- (b) Peacetime accident recovery will be coordinated by DHEC.
- (2) Basic procedures for decontamination in an attack situation are covered in Appendix 6, this annex.
- (3) Procedures for personnel decontamination are covered in S.C. Technical Radiological Response Plan.

## V. ADMINISTRATION AND LOGISTICS

### A. Administration

- 1. When activated, the RO will direct the radiological protection staff of Union County.
- 2. Annex Maintenance
  - a. The Union county Radiological Protection Officer is responsible for the revision and update of this annex. It will be updated in accordance with the scheduled determined by the Union County Emergency Preparedness Coordinator.
  - b. Annually, this annex will be reviewed and updated based on the After Action Report. Any new changes made will be highlighted.

### B. Logistics

Equipment and supplies for EOC operations will be provided by Union County Emergency Preparedness Division. Each individual organization assigned responsibilities will utilize radiation detection equipment issued their organization and other supplies and equipment such as vehicles, etc. assigned their organization for normal use.

VI. DIRECTION AND CONTROL

- A. Radiological protection activities will be coordinated from the Union County EOC by the RO Officer.
- B. The Union County EOC is located at the Emergency Services Building, 414 South Pinckney Street, Union, SC.
- C. Line of Succession
  - 1. Radiological Officer
  - 2. Assistant RO Training Officer
  - 3. Assistant RO Chief of Monitors

\_\_\_\_\_  
Union County  
Radiological Officer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services

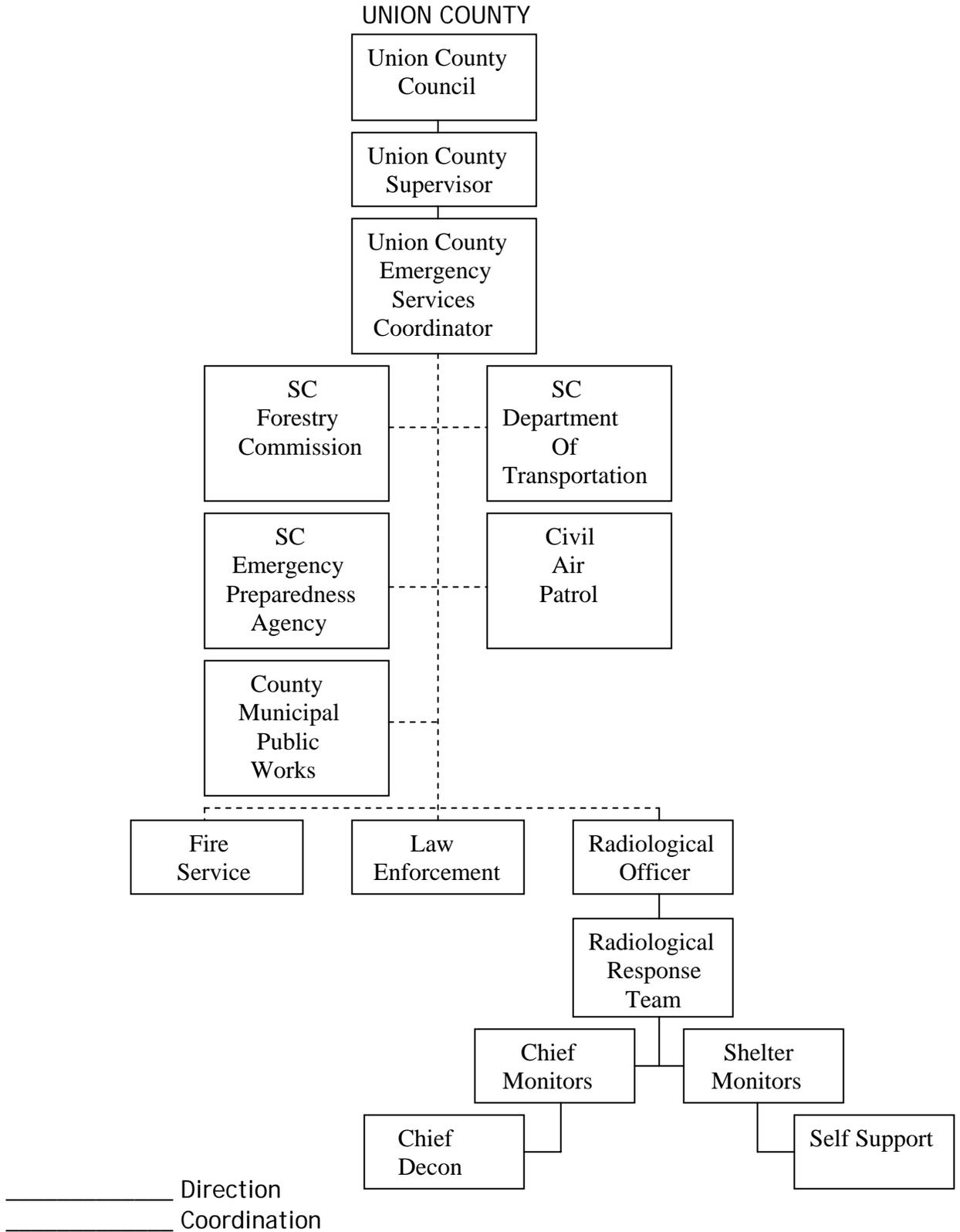
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APPENDICES:

- 1. Organization Chart
- 2. Radiological Monitoring Stations
- 3. Bulk Stored Radiation Detection Distribution Equipment

4. Facility Priorities
5. Radiological Protection Service - Decontamination  
Tab A: Decontamination Staff
6. Crisis Training for Radiological Protection Augmenters
7. Radiological Protection - FNF

APPENDIX 1 TO ANNEX S - ORGANIZATION CHART



APPENDIX 2 TO ANNEX S - RADIOLOGICAL MONITORING STATIONS

UNION COUNTY

A listing of all self-support stations and its respective shelter monitors are located at the Union County Emergency Preparedness Division office and will be made available upon request.

APPENDIX 3 TO ANNEX S - BULK STORED RADIATION DETECTION EQUIPMENT  
DISTRIBUTION

UNION COUNTY

All bulk stored equipment is stored at the Union County Emergency Preparedness Division located at the Union County Emergency Services Building, 414 South Pinckney Street, Union, SC. Distribution will be made by designated county officials at the time when needed.

APPENDIX 4 TO ANNEX S - FACILITY PRIORITIES

SEE APPENDIX 4, ANNEX M FOR LIST.

## APPENDIX 5 TO ANNEX S - RADIOLOGICAL PROTECTION SERVICE

### DECONTAMINATION

- I. Radiological decontamination is the reduction or removal of contaminating radiological material from structures, areas, objects, or persons. The object is to reduce the contamination to an acceptable level with the least expenditure of labor and materials, and with radiation exposure to decontamination personnel commensurate with the urgency of the task. In decontaminating critical areas, the first mission is to reduce the general radiation field over the area. Personnel, clothing, food, water, vehicles and equipment are then decontaminated.
- II. Organized effort and control of personnel engaged in decontamination operations is necessary to avoid needless entry into hazardous areas. It is important that means of measuring radiation dose rates and accumulated doses be available and that individual radiation exposures be recorded. The decontamination section chief will monitor the exposure records of the decontamination personnel to assure that the calculated mission dose will not cause any individual to receive a total dose in excess of prescribed standards.
- III. DECONTAMINATION PROCEDURES

- A. Normal

The method of decontamination selected will depend upon the type and extent of contamination, the type of surface contaminated, the weather and the availability of personnel, materials and equipment.

1. Paved areas and exterior of structures decontamination, will require two principal actions: (1) Loosening of the fallout material from the surface and (2) removal of material from the surface to a place of disposal.

- a. Common decontamination methods

- (1) Street Sweeping

- (2) Motorized Flushing
    - (3) Firehosing
  - 2. Unpaved land area decontamination can be accomplished by:
    - (1) Removing the top layer of soil; (2) covering the area with uncontaminated soil; and (3) turning the contaminated surface of the soil so as to effect burial.
  - a. Decontamination methods
    - (1) Scraping, using motorized scraper, motor grader or bulldozer.
    - (2) Filling
    - (3) Plowing
    - (4) Combination of above methods
  - 3. Methods of decontamination for interior of structures is as follows: (1) Vacuum cleaning and (2) scrubbing with soap and water.
- B. Decontamination of personnel and clothing - Upon arrival at a shelter location after fallout starts, the personnel should decontaminate themselves in the following manner:
- 1. When clothing is dry, hats and outer garments should be removed and brushed or shaken vigorously. Stamp feet to dislodge loose materials from the shoes, then put the outer garments back on. This procedure should be carried out away from the monitoring location. Brushing will ordinarily remove most of the

contaminated material from the shoes and clothing.

2. Under rainy conditions, the outer clothing should be removed before entering the sheltered area.
3. All persons entering shelter after fallout starts should be monitored to determine if they are contaminated. If it is determined that contamination levels of the outer clothing require additional decontamination, this clothing should be removed and stored in an isolated location within the structure, but outside the shelter area. Contaminated wet clothing should be similarly stored.
4. Wash, brush, or wipe thoroughly all exposed portions of the body, being careful not to injure the skin. If sufficient quantities of water are available, personnel should bathe, giving particular attention to skin area that had not been covered by clothing.

C. Decontamination of Food and Water

1. State and local public agencies, assisted by radiological protection personnel, will be responsible for the decontamination of food and water.
2. The decontamination of stored foods in warehouses, markets, etc., will be the responsibility of the agency controlling the distribution of the food items.
3. Water supply personnel of the local government will be responsible for monitoring, and if required, decontamination of the water system they operate.

D. Cold Weather Decontamination Procedures - The principal cold weather decontamination methods are:

1. Snow Loading - Accomplished with a front-end loader and is applicable for fallout on snow covers.

2. Sweeping - Pavement sweepers can remove fallout from dry pavement, traffic-packed snow, or reasonably level frozen soil or ice.
3. Snow-Plowing - This is applicable for all depths of contaminated snow. Blade snow-plows, road graders, or bulldozers can be used to windrow the contaminated snow to one side where it can then be loaded in dump trucks to be moved to the dumping area.
4. Firehosing - This is possible and can be used on paved areas and exteriors of structures at slightly below freezing temperatures, but is not recommended where slush from snow will clog drains.

TAB A TO APPENDIX 5 - DECONTAMINATION STAFF

UNION COUNTY

A roster of the decontamination staff is maintained with the Union County Emergency Preparedness Division and will be made available at time of request.

## APPENDIX 6 TO ANNEX S - CRISIS TRAINING FOR RADIOLOGICAL PROTECTION AUGMENTEES

- I. The purpose of this Appendix is to establish procedures for training of augmentees to supplement the Union County Radiological Protection Staff.
- II. Requirements: If the U.S. were to suffer a nuclear attack or be threatened by a nuclear attack to the point that Crisis Relocation becomes necessary, Union County would need to train at least the following radiological personnel.
  - A. EOC Staff Augmentees
    1. 4 Plotters
    2. 4 Recorders
    3. 2 Radiological Monitors
  - B. Shelter Monitors for In-Place Protection of Union County residents - 92 Radiological Monitors.
  - C. Self Support Radiological Monitors - 128.
  - D. Crisis Relocation Monitors - 602.
- III. Sources of Augmentees:
  - A. EOC augmentees will be selected and appointed by the Emergency Preparedness Division from county employees.
  - B. Self Support Monitors will be selected and appointed by the section or department head requiring their services.
  - C. In-Place Shelter Monitors will be selected from local volunteers for monitoring duties within their assigned areas by the shelter managers.
  - D. Crisis Relocation Shelter Monitors will be selected at the Reception

stations, by Union County DSS and assigned to shelters selected for use.

IV. Training Responsibilities:

- A. EOC Augmentees: It will be the responsibility of the Chief RO to train all EOC radiological personnel.
- B. Self Support Monitors: It will be the responsibility of the Chief of Monitors under the direction of the Chief of Training to train Self Support augmentees during a crisis period.
- C. In-Place Shelter Monitors: It will be the responsibility of the training officer to arrange for the training of these monitors.
- D. Crisis Relocation Monitors: It will be the responsibility of the training officer for training these monitors.

V. Training Methods:

- A. Assumptions: First it must be assumed that in the event this training program must be implemented that (a) time will be extremely limited, (b) training will be limited to the minimum required to support survival efforts, (c) individuals selected must be capable of following written instructions that will be prepackaged and delivered to them at the time of assignment, and (d) augmentees must be willing to assume their assigned duties.
- B. Radiological Monitor Training for In-Place Protection Shelters or for the shelters for the residents of Union County will commence as soon as possible after crisis relocation is ordered and can be arranged for by the training officer and will be conducted in local fire stations or other designated facilities.
- C. Self Support Monitors will be trained in the shelters.

- D. Monitors to Support Crisis Relocation Shelterees will be trained at the respective reception centers which are located at:
  - 1. Union Plaza Shopping Center, US 176 North Duncan By-Pass, Union, SC.
  - 2. West Town Plaza, Duncan By-Pass, Union, SC.
  - 3. Union County Fairground, Duncan By-Pass, Union, SC.

VI. Radiological Monitor training will be limited to:

- A. Basic Terminology of Monitoring
- B. Use of Radiation Detection Instruments
- C. Protection Measures
- D. Contamination Control
- E. Union County Monitoring SOP's

VII. The County Training Officer will:

- A. Develop a course outline and lesson plans for instructor use in presenting the monitor course in at least two time frames.
  - 1. The maximum of four hours.
  - 2. The minimum of one hour.
- B. The Chief RO and Training Officer will be responsible for the recruitment, training and assigning the instructor personnel required

to support this plan. This should be done prior to time of need.

APPENDIX 7 TO ANNEX S - RADIOLOGICAL PROTECTION FOR FIXED NUCLEAR  
FACILITY ACCIDENTS

UNION COUNTY

TO BE INSERTED AT A LATER DATE.

## ANNEX T TO UNION COUNTY EMERGENCY OPERATIONS PLAN

*All Annex T personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex T planning and response operations.*

*Ensure all Annex T personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex T agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

### DAMAGE ASSESSMENT

#### I. GENERAL

##### A. Purpose

To provide procedures for conducting damage assessment in Union County during any disaster situation.

##### B. Authority and References

1. Union County Resolution dated January 4, 1977.
2. South Carolina Act Number 199, July 30, 1979.
3. South Carolina Recovery Plan.

##### C. Definitions

1. Damage Assessment B An assessment of damage after a disaster has occurred. The report defines the type of disaster and general magnitude of the damages expressed in an estimated cost and requirements for State assistance.
2. Initial Damage Assessment - The first quick, broad estimate of damage and loss.
3. Damage Assessment Team B These personnel designated to assess and document the damage to an area following a disaster.

#### II. SITUATION AND ASSUMPTIONS

Natural or man-made disasters may occur in Union County at any time and cause varying degrees of damage and destruction. A Damage Assessment

program is essential in a disaster situation to evaluate the estimated cost of damages and/or loss to property and business and identify the unmet needs of the victims.

### III. MISSION

To provide an appraisal of any damage sustained in Union County as a result of a disaster.

### IV. CONCEPT OF OPERATIONS

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

- A. A Damage Assessment provides the basis for Union county to request State assistance. It also provides the basis for the Governor of South Carolina to proclaim an emergency or disaster situation and/or to request Federal assistance.
- B. Damage Assessment activities will be coordinated and directed from the Union County Emergency Operations Center (EOC). The Damage Assessment Team will be activated at the direction of the Emergency Management Director and will assemble at the EOC as soon as possible (ASAP).
- C. Immediately following the disaster, an Initial Damage Assessment will be conducted as soon as possible. This will be reported to the Emergency Management Director who will in turn report it to the SEOC ASAP. The initial report will be followed by a more formal preliminary damage assessment report.
- D. The Union County Emergency Management Agency Director will designate the areas to be surveyed and establish priorities for the collection of damage data.
- E. The Damage Assessment Team will determine the type of damage and the areas involved. Any additional assistance needed to collect the required data will be requested through the Union County Emergency Operations Center. Photographs and sketches will be used whenever practical to validate the written reports.

- F. The Damage Assessment Team will coordinate their collection effort with representatives from the county utility companies as needed.
- G. See Appendix 2 for Damage Assessment procedures.

V. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. Director of Emergency Management.

He will direct the Damage Assessment effort from the EOC. He will maintain a ready file to be issued to the Chief, Damage Assessment Team, prior to their initial reconnaissance. The file will consist of maps, initial damage assessment forms with directions, and procedures.

B. County Tax Assessor

He will serve as the Chief of the Damage Assessment Team. He is responsible for coordinating and managing all damage assessment reports. In coordination with the EM Director, he will determine the number of damage assessment teams needed based on the area of damage. He will consolidate the initial damage assessment reports of damage assessment teams into a consolidated Damage Assessment Report.

C. The county Damage Assessment Team is composed of the following:

1. County Tax Assessor
2. Tax Appraisers
3. Public Work
4. Engineers
5. Real Estate Board Representative
6. Others deemed appropriate by local jurisdiction

D. The American Red Cross and other volunteer agencies

may conduct their own damage assessment.

## VI. ADMINISTRATION AND LOGISTICS

### A. Administration

1. Initial Damage Assessment reports will be made to the South Carolina Emergency Preparedness Division ASAP after the disaster occurs.
1. Annex Maintenance
  - a. The Union county Tax Assessor is responsible for the revision and update of this annex.
  - b. Annually, this annex will be reviewed, updated, and revised. After each exercise or actual emergency, this annex will reviewed and updated based on the After Action Report. Any new changes made will be highlighted.

### B. Logistics

1. Supplies, equipment and transportation organic to each organization will be utilized by that organization in the accomplishment of its assigned responsibility or mission.
2. Additional supplies, equipment and transportation essential to the continued operation of each organization will be requested through the County Emergency Operations Center.

## VI. DIRECTION AND CONTROL

### Line of Succession

1. Union County Tax Assessor
2. Union County Auditor
3. Director, Union County Emergency Management Agency

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Union County Tax Assessor

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Date

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Director, Union County  
Emergency Services

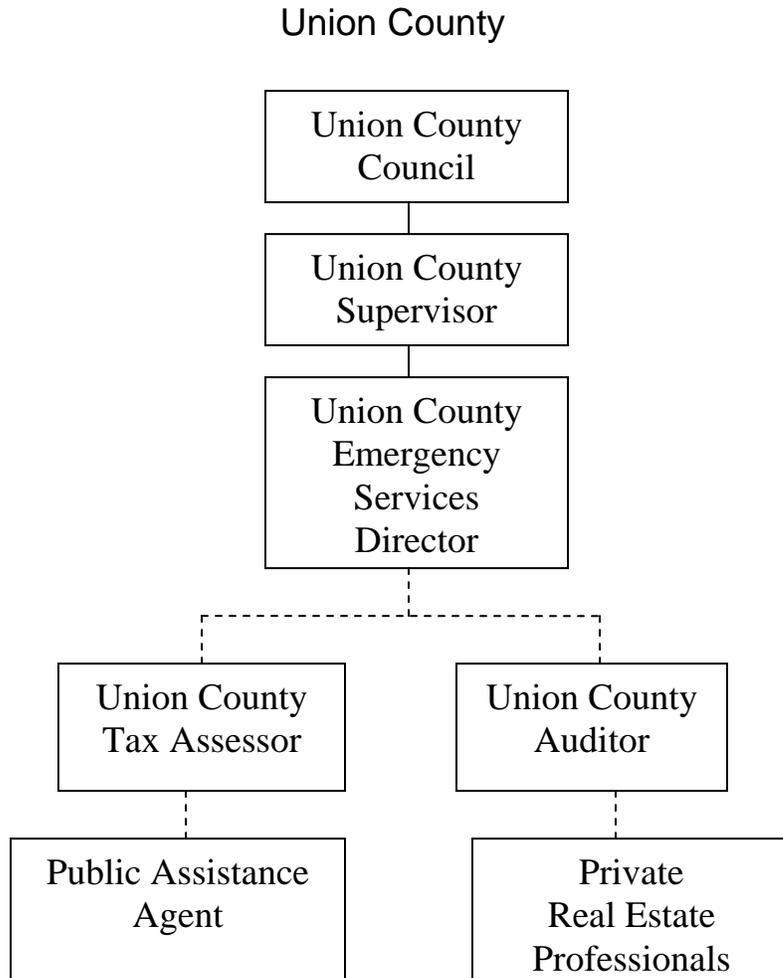
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Date

APPENDICES:

- a. Organization Chart
- b. Damage Assessment Procedures

APPENDIX 1 TO ANNEX T - ORGANIZATION CHART



\_\_\_\_\_ Direction  
- - - - - Coordination

## APPENDIX 2 TO ANNEX T B DAMAGE ASSESSMENT PROCEDURES

1. Facts About Damage Assessments
  - a. It is the first step in recovering from disasters.
  - b. The Damage Assessment process is used to determine the magnitude of the disaster damages.
  - c. Early damage assessment is necessary for life saving actions and resources needed from other local governments and the State.
  - d. The Initial Damage Assessment report is required to define the type of disaster and general magnitude of damages expressed in estimated cost and requirements for State assistance.
  - e. This initial report is followed by a more formal preliminary damage assessment report.
2. Sequence of Events
  - a. Occurrence of disaster event.
  - b. Response by local government and voluntary agencies.
  - c. Local Initial Damage Assessment
  - d. Determination of needs.
  - e. Local Government request for State assistance.
  - f. Governor=s declaration
  - g. State Assistance
  - h. Federal/State Preliminary Damage Assessment
  - i. Governor=s request for Federal Assistance
  - j. Determination by President
3. Pre-Disaster/Preparedness procedures
  - a. Identify and Organize the Damage Assessment Team members.

- b. Develop procedures necessary to conduct a proper damage assessment.
- c. Conduct Damage Assessment Team training. Ensure all those assigned to the team attend. Training will include:
  - (1) Define and explain the damage assessment process, and explain the purpose of the initial and follow up damage assessments.
  - (2) Explain the different types of Damage Assessments: Fly-over, Windshield Survey, and Walk-through.
  - (3) Hands on training on filling out the Damage Assessment forms: Quick Windshield Survey, Survey Estimate Sheet, Housing Losses, and Public Assistance forms. See the State recovery plan for forms and instructions.
- d. Identify potential problem areas such as areas subject to flood, hazardous material problems, etc.

## 2. Disaster Phase

- a. Assemble damage assessment team(s).
- b. Determine communication system to be used between EOC, Tax Assessor, and Damage Assessment Teams.
- c. Tax assessor briefs the team(s):
  - (1) Explains the purpose of the INITIAL damage assessment.
  - (2) Issues Damage Assessment packets and any necessary equipment such as Polaroid cameras, etc.
  - (3) Explains what teams are looking for.
  - (4) Assign damage assessment teams to damage areas.
  - (5) Establish time frame to begin and end assessment.
  - (6) Explain communications process between the Tax Assessor and all teams and the EOC, check-in times for progress reports, etc.
- d. Conduct initial damage assessment(s) including the number of structures damaged/destroyed with an estimated dollar value.

- e. Compile damage assessment report.
  - f. Provide the report to the county EM director who in turn will report it to SCEPD ASAP along with a request for assistance needed from the State.
  - g. Coordinate with the ARC Damage Assessment Team to ensure both agencies are aware of all damages and loss.
  - h. Keep county executives briefed on damage assessment progress.
3. Recovery Phase

Complete more formal, more specific damage assessment report(s) as needed.

## ANNEX U TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN.

### HAZARD MITIGATION

*All Annex U personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex U planning and response operations.*

*Ensure all Annex U personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex U agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

#### I. GENERAL

##### A. Purpose

To establish policies and procedures for mitigating hazards that may be faced in Union County. These actions will be executed prior to or following an emergency to reduce the potential for loss as a result of future hazards.

##### B. Authority

1. Union County Ordinance dated November 4, 1987.
2. South Carolina Act Number 519, Regs. 58-1 and 58-101, 1980.
3. Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288 as amended.

##### C. Definition

Mitigation is any action taken to eliminate permanently or reduce the impact of hazards and their threat to life and property.

##### D. Organization

- A. The County Emergency Management Coordinator will serve as the Mitigation Team Coordinator.
- B. The Mitigation Team will consist of members of municipal and county governments, municipal and county planners, building and codes officials, representatives from emergency services, Department of public safety, engineering, public works, business and industry, and non-profit organizations.

## II. SITUATION

According to continuous Hazard Analysis conducted under the aegis of the Federal Emergency Management Agency and the State of South Carolina, various natural hazards threaten Union County at all times.

## III. MISSION

- A. State and local governments are responsible to lessen the effects of disasters by appropriate pre-disaster and post-disaster actions, and to employ hazard analyses to determine action(s) appropriate to mitigate or avoid hazards.
- B. Based on the vulnerability of Union County to natural hazards, Union County will develop standard operating procedures. When a natural disaster occurs, county authorities implement the County Emergency Operations Plan to include mitigation procedures.

## IV. CONCEPT OF OPERATIONS

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

There are two phases of hazard mitigation, pre-disaster and post-disaster.

### A. Pre-Disaster Actions Include

- 1. Avoidance:

Eliminate the threat of a hazard through measures such as relocation or prohibition of construction within an area susceptible to risk or danger.

1. Construction Practices

Develop/improve building codes and zoning policies, ordinances, standards and specifications applicable to repairs, alterations or new construction of facilities or structures to lessen the effects of future disasters.

2. New Development Procedures:

Ensure codes are enforced for all new construction and developments. Limit or exclude building in identified hazard prone areas. Include a buffer zone between potentially hazardous industry and residential areas and public facilities.

3. Existing Development Procedures:

Promote and encourage retrofitting of buildings and tying down mobile homes. Encourage residents and businesses to purchase flood insurance in potentially flood prone areas.

5. Education:

Continuously educate local government, private industry and the general public on the latest mitigation efforts and practices. Make them aware that local codes and standards must be adhered to.

6. Project Identification /Prioritization

Develop a list of potential mitigation projects. Determine project priorities and potential funding sources. Utilize the SCEPD Mitigation Officer for assistance.

B. Post-Disaster Actions Include

1. Reducing the effects of a disaster is a cooperative effort of local government, industry and volunteer groups, and the private sector.

2. Promote retrofitting buildings when they are rebuilt due to disaster. Prohibit new construction in hazard prone areas.

3. Mitigation Funding

Mitigation funding is available from the Federal Emergency Management Agency (FEMA) upon submission of an approved Hazard Mitigation Grant Proposal following a Presidentially declared disaster. Proposals must insure that projects are cost effective, have long-term benefits, and are environmentally safe. All local codes, standards and specifications must be adhered to.

## V. RESPONSIBILITIES

During all phases of disasters, all local government officials will undertake measures to reduce the threat of hazards.

Appendix 1, 2, and 3 to this annex are checklists to be used by Union County's Mitigation Team for their annual review.

In conjunction with the annual review of Union County's Hazard Analysis, all local government officials and the Union County Hazard Mitigation Team will review mitigation measures accomplished and propose future mitigation measures. A copy of the review will be submitted annually to the SCEPD Mitigation Officer.

SCEPD, in conjunction with other state agencies and local governments, will monitor mitigation measures applicable to specific categories of disasters.

## VI. ADMINISTRATION AND LOGISTICS

- A. All required reports must be submitted on a timely basis by the Emergency Program Manager to county officials.
- B. Union County's Hazard Analysis shall be reviewed annually and updated every five (5) years.
- C. Mitigation Team members will be selected based on the vulnerability

of Union County to natural hazards.

D. Mitigation team members will be appointed in accordance with county policy.

E. Annex Maintenance

1. The Union county Emergency Management Coordinator is responsible for the revision and update of this annex.

2. Annually, this annex will be reviewed, updated, and revised. After each exercise or actual emergency, this annex will be reviewed and updated based on the After Action Report. Any new changes made will be highlighted.

\_\_\_\_\_  
County Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services

\_\_\_\_\_  
Date

#### APPENDICES:

##### Disaster Prevention and Mitigation

1. Total Jurisdiction Mitigation Capabilities Summary
2. Individual Agency and Organization Mitigation Capabilities Summary
3. Program Capability that Could Contribute to Hazard Reduction

APPENDIX 1 TO ANNEX U, DISASTER PREVENTION AND MITIGATION - TOTAL  
JURISDICTION MITIGATION CAPABILITIES SUMMARY

APPENDIX 2 TO ANNEX U, DISASTER PREVENTION AND MITIGATION -  
INDIVIDUAL AGENCY AND ORGANIZATION MITIGATION CAPABILITIES  
SUMMARY

APPENDIX 3 TO ANNEX U, DISASTER PREVENTION AND MITIGATION -  
PROGRAM CAPABILITY THAT COULD CONTRIBUTE TO HAZARD REDUCTION

Page 1

APPENDIX 3 TO ANNEX U, DISASTER PREVENTION AND MITIGATION -  
PROGRAM CAPABILITY THAT COULD CONTRIBUTE TO HAZARD REDUCTION  
(CONTINUED)

Page 2

APPENDIX 4 TO ANNEX U, DISASTER PREVENTION AND MITIGATION LOCAL  
TEAM MEMBERS.

**UNION COUNTY OFFICIALS**

County Supervisor

County Council  
Emergency Preparedness Director  
911 Communications Director  
Union County Development Board Director  
Union County Development Board  
Public Works Director  
Tax Assessor  
Health Department Director  
County Attorney

**UNION CITY OFFICIALS**

City Administrator  
Public Service Director  
Public Safety Director  
Building and Zoning Officials  
Finance Director  
Water Works Director  
Electric Department Director  
City Fire Chief  
Housing Authority Director

**TOWN OF CARLISLE**

Mayor  
Town Council  
Police Chief

**TOWN OF JONESVILLE**

Mayor  
Council  
Police Chief  
Water And Sanitation Department Director

**BUSINESS AND COMMERCIAL MEMBERS**

Union Daily Times  
WBCU Local Radio  
Kingsmore Construction  
All State Insurance  
Milliken  
New Horizon Realty  
Cone Mills  
State Farm Insurance  
Paragon Plastics  
Conso Products  
Arthur State Bank

## ANNEX V TO THE UNION COUNTY EMERGENCY OPERATIONS PLAN.

*All Annex V personnel will be trained on the principles of the National Incident Management System (NIMS) and integrate those principles into all Annex V planning and response operations.*

*Ensure all Annex V personnel integrate NIMS principles in all planning. As a minimum, primary action officers for all Annex V agencies will complete FEMA's NIMS Awareness Course, or an equivalent course.*

### DISASTER RECOVERY

#### I. GENERAL

##### A. Purpose

To establish policies and procedures to be executed following an emergency to ensure that the community recovers as quickly as possible.

##### B. Authorities and References

1. Union County Ordinance dated November 4, 1987.
2. S.C. Act number 199, dated July 30, 1979.
3. Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended.
4. The South Carolina Recovery Plan, August 1997.
5. Annex T, Damage Assessment, And Union County Emergency Operations Plan.

##### C. Definitions

1. Recovery. The process of restoring a community to normal following a major disaster. It is restoring infrastructure and the social and economic life of a community. It begins after the disaster has occurred and continues after the response activities cease.
  - a. Short Term Recovery. Restoring essential life support systems such as power, communications, water/sewage, and transportation to an acceptable standard while providing for basic human needs such as food, clothing, and shelter. Once the response phase starts, there is no clear starting point for the recovery phase of a disaster.

- b. Long Term Recovery. Rebuilding communities, restoring facilities, infrastructure, and community economic viability. This phase can go on for years until the entire disaster area is completely redeveloped. It may be restored as it was in the past, or restored with utilization of mitigation practices such as rebuilding in a different location that is less disaster prone.
2. Disaster Recovery Center (DRC). For Federally Declared disasters, a temporary facility where representatives of federal agencies, state and local governments, and voluntary relief organizations can process applications for disaster assistance from individuals, families, and businesses.
3. Federal Public Assistance. Reimbursement of for a portion of eligible expenses incurred as a result of Federally declared disasters for state and local governments, eligible private non-profit institutions, and Indian tribes.

## II. SITUATION AND ASSUMPTIONS

Union County is subject to catastrophic natural and man-made disasters. A catastrophic emergency would overwhelm the capabilities of the local government and jurisdiction resources and services requiring assistance from the state and federal government.

## III. MISSION

To execute all activities necessary to recover from a disaster. This will require coordination and resources from a number of agencies, individuals, and organizations.

## IV. CONCEPT OF OPERATIONS

This plan is based on the National Incident Management System (NIMS) version of the Incident Command System (ICS). Through a unified command system, agencies develop common terminology, compatible communication systems, coordinated planning procedures, and efficient standard operating procedures. ICS is based on the premise that specific activities of most emergency personnel will simply be applying daily routine functions on a larger scale.

- A. Immediately following the disaster, recovery operations begin. Each political jurisdiction, agency, and department within Union County will coordinate its efforts to restore services.

- B. An evacuation may be ordered by the Governor or local government. Re-entry into evacuated area will be conducted in accordance with (IAW) Appendix 2, Re-entry.
- C. An initial damage assessment will be conducted during the response phase and findings will be reported to the SEOC as soon as possible. The damage assessment will be the basis to determine what state and/or federal assistance will be needed. During the recovery phase, a more detailed damage assessment will be completed. See the Union EOP, Annex T, Damage Assessment and the State Recovery Plan.
- D. The first priority of recovery operations will be continuing search and rescue and medical assistance if necessary, while providing for basic human needs and restoration of essential life support systems. The second priority will be long term restoration of the infrastructure and economic viability of the area.
- E. Requests for assistance, manpower or resources of any kind will be requested through the EOC. Any deviation from this procedure will delay getting needed assistance or resources.
- F. If the emergency exceeds local capabilities, the Emergency Management (EM) director will request assistance from the state government, who may in turn request assistance for the federal government. If the extent of the damage warrants, the state may request a Federal Disaster Declaration.
- G. For federally declared disasters, the local, state, and federal government may establish DRCs. See the State Recovery Plan, Section X., D. DRCs, page 43 for details on the purpose, setting up, and staffing of a DRC. See also Appendix 3, Federal Assistance, this annex.
- H. All donations of relief supplies are to be referred to the Donated Resources Coordinator at the County EOC.

## V. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

### A. Organization

1. Recovery activities will be coordinated through the County Emergency Operations Center (EOC) and controlled by the County Supervisor or his designee. The EM director will coordinate all local governmental activities and services, volunteer agencies, and all other entities involved in recovery operations.
2. There will be regular meetings conducted by the county supervisor with key officials, department heads and affected jurisdiction representatives to obtain and disseminate information and make collective decisions.

3. Each agency or organization will manage its own programs and their EOC representative will keep the EM director abreast of all activities.
4. Voluntary agencies may independently provide assistance to victims as a part of their national program. Their EOC representative will keep the county officials informed of those relief activities.

B. Assignment of Responsibility

The following will be represented in the EOC during recovery operations. They will be released only by the county supervisor or his designee. The work groups will meet daily to review the situation and updates.

1. County Supervisor

The Union County Supervisor has responsibility for all activities of the county government during the recovery process.

2. Emergency Management Director/ Disaster Recovery Coordinator

The Union County EP Director will serve as the Disaster Recovery Coordinator. He is responsible to the County Supervisor for the coordination of activities involved in recovery operations. In coordination with local agencies, he will determine the DRC location. He will obtain the initial damage assessment and fax or email the results to the SEOC.

3. Engineering and Public Works Coordinator

The Director of Public Works will serve as the Engineering and Public Works Coordinator. He is responsible for coordinating the activities of all engineering (including privately owned engineering resources), debris removal, public works, water, sewage, and utilities in the county. He will ensure that unsafe structures are identified and occupancy denied until declared safe by building inspection officials. See Appendix 4, Debris Removal.

4. Utilities Group

The Utilities Group consists of the Engineering and Public Works Coordinator and representatives of the various utility groups. They are responsible for analyzing the utility situation and determining actions to be undertaken. The utilities group will include representatives from the County Water and Sewer, Commercial

Electric and Gas Companies, and municipality utility departments. See Attachment 5, this annex. They will designate critical facilities and systems for priority restoration. See Appendix 5, Utilities Group.

5. Donated Coordinator

The Donated Resource Coordinator is responsible for coordination with the state and federal government on all aspects of the donated resources process. He will coordinate reception areas, receiving, storage, sorting, and issue of all donated goods and services. See Appendix 1, Donated Goods and the State Recovery Plan, Annex A.

6. Donated Resources Group

Under the management of the Donated Resources Coordinator, the Donated Resources Group will coordinate the donations of relief supplies. It will consist of DSS, American Red Cross, Salvation Army, EM Director, United Way, Schools, Recreation Department and other designated agencies and individuals. See Appendix 1, Donated Goods and the State Recovery Plan, Annex A.

7. Law Enforcement

The County Sheriff is responsible for coordinating all the law enforcement activities involved in the recovery operations. He will meet with the Law Enforcement Group at the beginning of the recovery operations to review the situation and outline the actions to be undertaken. See Appendix 2, Re-entry Procedures.

8. Law Enforcement Group

The Law Enforcement Group consists of the Law Enforcement Coordinator and representatives from each jurisdiction's Police Department, SLED, and National Guard. They will identify areas that require security patrols, outline restricted areas and re-entry restrictions, and other duties.

9. The Public Information Coordinator

The County Public Information Officer (PIO) will serve as the Public Information Coordinator. His responsibilities include: coordination with the State Public Information Officer for directives from state government and FEMA; coordinating all directives and

informational releases to the news media and general public; setting up and designating a media briefing area separate from the EOC operations area; and providing updates on current conditions to the local and visiting media to avoid the spread of rumors. Each day of operations, he will supply a situation report to the recovery coordinator of the previous days releases and new media briefings.

10. Public Information Group (if needed)

The Public Information Group will be a staff to assist the Public Information Officer. They are responsible for handling in-coming phone calls; issuing directives to the general public on public safety and welfare; and coordinating emergency directives for release to the general public from the emergency response agencies and organizations.

11. Communications Coordinator(s)

The County Communications Officer will serve as overall communications coordinator. Depending on the magnitude of the disaster, several communications coordinators may be designated. He is responsible for management of the Communications Group and establishing and maintaining the (EOC) phone system during all phases of the emergency. If there is a Federal Disaster Declaration and a DRC is established, he will work with FEMA to establish communications at the DRC. He will establish and maintain communications links between the County EOC and the State EOC, and County EOC and recovery forces. He will make every effort to correct any disruptions within the EOC communications system that may develop from a major occurrence. See Appendix 6, Communications.

12. Communications Group

The County Communications Group provides various communications service to the EOC and emergency response operations. It includes: County Communications Officer, County EM Communications Officer, RACES Radio Operators, Central Dispatch Operators, County Government/EM Radio Net, County Sheriff's Radio Net, County Fire/EMS Radio Net, and EOC Phone Operators. See Appendix 6, Communications.

13. Resources Coordinator

The Resources Coordinator is responsible for overall coordination of resource requirements for recovery operations. He will manage

the resources group and work closely with the Supply and Procurement and Donated Goods Coordinators.

14. Resources Group

The Resources Group will consist of the Resources Coordinator and representatives from the county, municipalities, state, federal, industry, commercial enterprises, and volunteers. They will coordinate the available county resources and requests for local private enterprise resources. Each day a status report on the resource situation will be submitted to the Disaster Recovery Coordinator.

15. Supply and Procurement /Public Assistance Coordinator

The Union County Purchasing Agent will serve as Supply and Procurement Coordinator and Public Assistance Coordinator. He is responsible for requisitioning, procuring and issuing specialized equipment, medical supplies, food, fuel and materials necessary to relieve suffering and to make emergency repairs in disasters. He will contact the State Public Assistance Officer (PAO) through the SEOC for guidance and technical assistance on documentation required for the PA process. He will instruct local governmental agencies and qualifying non-profit organizations on management, tracking, and documentation of all monetary expenditures and overtime hours for documentation in preparation for applying for Public Assistance. See Appendix 3, Federal Assistance.

16. Damage Assessment Coordinator

The Union County Tax Assessor will serve as Damage Assessment Coordinator. He is responsible for organizing and deploying the Damage Assessment Team immediately following the disaster during the response phase. The team will develop an initial damage assessment, which is a quick, broad estimate of damages and loss. He will provide the report to the EM director. During recovery, a detailed report may be completed. He will assist and coordinate with local, state, and federal agents for all future damage estimates as needed. See Union County EOP, Annex T, Damage Assessment.

17. Emergency Welfare Service Coordinator

The Union County Director of Social Services or his designee will serve as Emergency Welfare Service Coordinator. He will coordinate Emergency Welfare Service activities which include government, and non-government agencies that provide relief for the needs of the populace.

## 18. Municipalities

Each municipality will have a representative in the County EOC. They will coordinate municipal operations with the county to avoid duplication of effort and ensure proper utilization of resources.

## VI. ADMINISTRATION AND LOGISTICS

### A. Administration

1. All state and federal resources and assistance needed by the county and municipalities are to be requested through the Emergency Operations Center.
2. Each county, municipality, public works service, school, and other qualifying organization will be responsible for maintaining all financial and verification records for recovery and submitting their own applications for FEMA funding. They will designate an individual to be responsible for the completion and submittal of the required documentation for Federal Public Assistance programs. That individual will serve as the Federal Applicant Agent or other FEMA contact for disaster funding in each Presidential Declared disaster. See Appendix 3, Federal Assistance.
3. Donated Funds that are not designated to a specific organization will go into the County Disaster Relief Fund. This fund will be supervised by the County Administrator.

### B. Logistics

1. Union County will utilize local resources to the fullest extent possible before requesting assistance from the State.
2. Before purchasing any local emergency supplies, the County Purchasing Officer will coordinate with the Disaster Recovery, Resources, and Donated Goods Coordinators to avoid any unnecessary purchases.
3. All disaster related purchase requests must be authorized by the County Supervisor.
4. Each agency or organization involved in the disaster response will appoint someone to coordinate and manage all logistical operations. All logistics must be tracked and documented. That

documentation includes, but is not limited to: monetary expenditures, equipment utilization hours, equipment rentals, debris removal costs, and overtime hours. See the State recovery Plan, section XI, B. Public Assistance Program for specifics on reimbursable expenditures. This documentation must be presented to the Federal Public Assistance Officer when applying for Federal PA reimbursement. See Appendix 3, Federal Assistance.

VII PLAN DEVELOPMENT AND MAINTENANCE

- A. The Emergency Management director is overall responsible for the update and maintenance of this annex.
- B. Annually, this annex will be reviewed, updated and revised. After each exercise or actual emergency, this annex will be reviewed and updated as warranted. New changes made will be highlighted.

VIII. DIRECTION AND CONTROL

LINE OF SUCCESSION

1. Union County Council
2. County Supervisor
3. Other Councilmen in order of seniority
4. Director, Emergency Services
5. Director of Public Works
6. Fire Marshal

\_\_\_\_\_  
County Administrator

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director, Union County  
Emergency Services

\_\_\_\_\_  
Date

ATTACHMENTS:

1. Donated Resources
2. Re-Entry Procedures
3. Federal Assistance
4. Debris Removal
5. Utility Group
6. Communications

## APPENDIX 1 TO ANNEX V, RECOVERY.

### DONATED RESOURCES

1. Reference: State Recovery Plan, Annex A, Donated Resources.
2. Responsibility. The Donated Resources Coordinator is overall responsible for the Donated Resources program. Initially, the Disaster Recovery Coordinator, Donated Resources Coordinator, and Donated Resources Group will meet and analyze the recovery situation and outline the actions to be undertaken. The Donated Resources Group will meet daily for review, updates, and planning.
3. Donated Resources Group:  
  
Donated Resources Coordinator  
EMS Director  
DSS  
American Red Cross  
Salvation Army  
United Way  
Schools  
Recreation Department  
Other designated agencies and individuals
4. Definitions
  - a. Local Reception Areas (LRA). Location(s) in the county/jurisdiction designated for receiving, sorting, and storing donated resources for a short period of time.
  - b. Local Distribution Points (LDP). Location(s) in the county/jurisdiction for receiving, sorting, and storing donated goods from the LRA and distributing directly to disaster victims.
  - c. Resource Staging Area (RSA). Location(s) where the state will temporarily store donations and resources for distribution based on the specific needs of the disaster area. The goods may include donations received from citizens across the nation or resources provided by the state and federal government.
5. Procedures include, but are not limited to:
  - a. Contact the SEOC to determine the nearest RSA.
  - b. In coordination with the SEOC determine whether goods will be delivered to the county from the RSA or the county will pick up.

- c. Identify the LRA location(s). Considerations will include major civic centers, coliseums, warehouses, local business parks and county fairgrounds.
- d. Identify the LDP location(s). Considerations will include churches, fire stations and senior citizen centers.
- e. Determine resources needed and responsibilities such as:
  - (1) Refrigerated van for ice and perishable food storage.
  - (2) Transportation requirements for county distribution.
  - (3) Designate responsibility for handling the various categories of donations, such as food, clothing, water, shelter, counseling, etc.
  - (4) Determine security requirements for LRAs and LDPs.
  - (5) Designate facilities to use as food serving centers if needed.
  - (6) Set up computer(s) to keep up with inventory and distribution of goods.
  - (7) Staffing requirements for LRAs and LDPs such as:
    - (a) Record keeping of incoming supplies.
    - (b) Sorting and distribution.
    - (c) Vehicles for delivery of supplies.
    - (d) Labor for loading and unloading.
    - (e) Equipment for use in loading and unloading supplies. (ie. Forklifts)

## APPENDIX 2 TO ANNEX V, RECOVERY

### RE-ENTRY

1. Re-entry into disaster area(s)
  - a. Law enforcement will be controlling access to evacuated areas. Only essential response forces will be allowed in. Once the evacuation order is rescinded, a re-entry determination will be made.
  - b. If the Governor orders a mandatory evacuation, once the order is rescinded, local officials may allow re-entry. Decision makers at the local and state level will review information on the disaster area and determine whether it is safe to allow re-entry. Re-entry may be allowed in total or for specific areas only.
  - c. If local officials order a mandatory evacuation, re-entry will be allowed only after local officials determine it is safe to allow re-entry.
2. Priorities for re-entry include, but are not limited to:
  - a. Securing the disaster area, protecting public safety, and establishing effective communications.
  - b. Assessing the immediate unmet emergency needs of those impacted by the disaster (food, water, medical attention, etc.) and taking steps to meet those needs (clearing roads for emergency vehicles, etc.).
  - c. Identifying and eliminating hazards to public health.
  - d. Assessing damages to essential public facilities and services (Electricity, transportation systems, communications, etc.), and taking steps to restore essential facilities and services.

## APPENDIX 3 TO ANNEX V, RECOVERY.

### FEDERAL ASSISTANCE (FOR FEDERALLY DECLARED DISASTERS)

1. Reference: For detailed guidance on all information in this annex, see the State Recovery Plan.
2. Disaster Recovery Centers (DRC).

For federally declared disasters, a DRC may be established. At the DRC, victims meet face to face with representatives from federal, state, and local governmental and volunteer agencies to apply for assistance. See the State Recovery Plan, page Section X., D. DRCs, page 43, for details on purpose, setting up and staffing of a DRC.

- a. The Emergency Preparedness manager in coordination with other county officials will:
    - (1) Identify potential sites for DRC(s).
    - (2) In coordination with FEMA, identify county agencies/organizations to be represented in the DRC(s), if applicable.
  - b. The County PIO will utilize all media resources to notify the public of DRC locations and services available there.
3. Federal Public Assistance (PA) Program.
    - a. For federally declared disasters, Federal Public Assistance may be available. This program provides reimbursement for a portion of eligible costs incurred. State and local governments, qualifying private non-profit institutions, and Indian tribes are eligible. FEMA will appoint a PA Officer to work with each county or municipality on their application for Federal PA reimbursement.
    - b. A State Public Assistance officer will be appointed to coordinate all activities related to federal reimbursement of eligible applicants. He will conduct applicant's briefings to advise eligible applicants of the availability and requirements of Federal Assistance.
    - c. Local Public Assistance Program Requirements.
      - (1) The Union County Purchasing Agent will serve as PA Coordinator.
      - (2) Records Management.

- (a) All logistics including, but not limited to monetary expenditures, equipment utilization hours, equipment rentals, debris removal costs, overtime and fringe benefits must be tracked and documented. This documentation must be presented to the Federal Public Assistance Officer when applying for Federal PA reimbursement.
- (b) Each county and municipal and private non profit agency involved in the recovery process will designate an individual to be responsible for the completion and submittal of the required documentation for Federal Public Assistance programs. That individual will serve as the Federal Applicant Agent or other FEMA contact for disaster funding.
- (c) For detailed information on Federal Public Assistance, categories of work eligible for reimbursement, and the overall process, See the State recovery Plan, section XI, B. Public Assistance Program for specifics on reimbursable expenditures.

#### 4. Temporary Housing.

##### a. Definition

Temporary housing is a type of individual assistance designed to help victims whose residences have been rendered inhabitable by a disaster. For those who are eligible, the federal government will pay for 100% of the cost of victim's lodging at hotels, motels, or other housing for a period of up to 18 months.

##### b. Local Procedures.

1. Should the need arise, the county supervisor will appoint an overall Temporary Housing coordinator.
2. Temporary housing sites will be identified for US Army Corps of Engineers construction. Considerations in site selection will include expansion of existing mobile home parks and identification of locations for new mobile home parks.

## APPENDIX 4 TO ANNEX V, RECOVERY.

### DEBRIS REMOVAL

1. Responsibility. The Director of Public Works or his designee is overall responsible for coordinating and managing the debris removal process in the county. Management of debris removal will include coordination with the public works group.
2. Public Works Group
  - County Public Roads & Bridges Department
  - State Highway Maintenance Department
  - Town of Union Public Works Department
  - Town of Carlisle Public Works Department
  - Private Industry
  - Commercial Engineering Companies
  - County Solid Waste Department
3. Debris Removal Procedures include, but are not limited to:
  - a. Prioritize and manage the debris removal process. First priority will be clearing major transportation routes to allow movement of emergency vehicles, traffic, and emergency resources and supplies. Second priority will be secondary roads, residential/local roads, and public parks.
  - b. Select burn site and debris dumping/storage locations. Sites will be selected based on environmental considerations, access, and related criteria. County and municipally owned sites will be utilized before seeking privately owned sites.
  - c. Obtain all proper environmental permits and legal clearances for debris removal and disposal. Get DHEC approval of designated burn sites.
  - d. Designate areas of responsibility for the various aspects of debris removal: road and highway clearance of trees and debris, road and bridge maintenance, debris pickup and removal, debris dump and burning sites, garbage disposal sites, waterway clearance, etc.
  - e. To minimize usage of landfill capacity, alternative means of disposal will be used to the greatest extent possible. Vegetative debris will be burned, chipped, or both due to environmental problems with large scale burning. Household garbage will be taken to landfills and burned along with vegetative debris.

- f. Construction debris will be separated from other debris. Appliances will be stockpiled rather than taken to a landfill until arrangements can be made for disposal. Wood and other burnable materials will be burned or chipped along with vegetative debris.
- g. Review additional resource needs. All requests including equipment, supplies, and services, will be requested through the Union County Public Works Director or his designee.
- h. Keep the PIO apprised of debris removal information to be relayed to the public. That information will include whether the county will remove private citizens' debris from curbside, what will not be collected, and where they can dump disaster related debris.

## APPENDIX 5 TO ANNEX V, RECOVERY.

### UTILITIES GROUP

1. Responsibility. The Utilities Group is responsible for analyzing the utility situation and determining actions to be undertaken. The Public Works Coordinator will manage the Utilities Group.

2. Utilities Group.

The Public Works Coordinator  
County Water and Sewer  
Town of Lockhart Utility Department  
Town of Carlisle Utility Department  
Commercial Electric & Gas Companies

3. Procedures include, but are not limited to:

- a. At the outset of the disaster, the Utilities Group will meet in the EOC to analyze the utility situation and outline the actions to be undertaken.
- b. Designate areas of responsibility for water, sewage, electric and natural gas restoration.
- c. Designate critical facilities for priority restoration.
- d. Review additional resource needs.
- e. Survey critical facility listings to determine which ones have emergency power generators.
- f. All requests for equipment, assistance, supplies, or services will be requested through the Public Works Coordinator to the EM director.

## APPENDIX 6 TO ANNEX V, RECOVERY

### COMMUNICATIONS

1. Responsibility. The Communications Coordinator is responsible for management of the Communications Group and establishing and maintaining the (EOC) phone system during all phases of the emergency.

2. The following make up the county Communications Group .

County Communications Officer  
County EM Communications Officer  
RACES Radio Operators  
Central Dispatch Operators  
County Government/EM Radio Net  
County Sheriff's Radio Net  
County Fire/EMS Radio Net  
EOC Phone Operators

3. Procedures include, but are not limited to:

- a. The County Communications Officer(s) will make every effort to correct any disruptions within the EOC communications system that may develop from a major occurrence.
- b. Cellular phones are to be provided for the EOC Command Center when the existing local phone system has been disrupted due to a major occurrence or disaster.
- c. Portable radios are to be provided to priority EOC support services that have no means of communicating with the EOC.
- d. An extra rechargeable battery is to be supplied for all portable radios essential for emergency support of the EOC.
- e. When a disaster appears imminent, arrangements are to be made with a commercial supplier for loan or lease of additional cellular phones and portable radios for back up communications support.
- f. Each day of operations, the Communications Coordinators are to supply a communications status report to the EPA Director.