

EMERGENCY SUPPORT FUNCTION 10

HAZARDOUS MATERIALS

Primary Agency

Cherokee County Fire and Emergency Services

Support Agencies

City of Canton Fire Department

City of Woodstock Fire Department

I. INTRODUCTION

The emergency support function of hazardous materials involves direction and coordination, operations and follow-through during an emergency or disaster.

A. Purpose

This ESF coordinates County support in response to an actual or potential discharge and/or uncontrolled release of oil or hazardous materials during disasters or emergencies.

B. Scope

This ESF will provide a coordinated response by local resources and initiate requests for state and federal resources when necessary to minimize adverse effects on the population and environment resulting from the release of or exposure to hazardous or radiological materials.

1. The emergency operations necessary for the performance of both radiological and non-radiological components of this function include but are not limited to:

a. Preparedness

- i. Prepare an inventory of existing threats using SARA Title III, Tier II information.
- ii. Plan for response to hazardous materials incidents.
- iii. Develop plans for communications, warning, and public information.
- iv. Develop procedures for identification, control, and clean-up of hazardous materials.
- v. Provide, obtain, or recommend training for response personnel using courses made available by FEMA, Department of Energy (DOE), Nuclear Regulatory Commission (NRC), the Georgia Public Safety Training Center, EPA, and manufacturers and transporters of hazardous materials, as well as training based on

OSHA requirements for each duty position.

- vi. Maintain a listing of private contractors capable of performing emergency and/or remedial actions associated with a hazardous materials incident.
- vii. Maintain an inventory of local assets capable of responding to a hazardous materials incident.
- viii. Develop plans and/or mutual aid agreements regarding hazardous materials incidents with local agencies, other county agencies, contiguous states, federal agencies, and private organizations as required.
- ix. Collect and utilize licensing, permitting, monitoring, and/or transportation information from the appropriate local, county, state, or federal agencies and/or private organizations to facilitate emergency response.
- x. Participate in exercises and training to validate this annex and supporting SOPs.
- xi. Ensure all ESF 10 personnel integrate NIMS and ICS principles in all planning and preparedness initiatives.

b. Response

- i. ESF 10 will coordinate, with the Unified/Incident Command, all hazardous substance response specific efforts and provide information to the EOC for coordination of all other municipal efforts.
- ii. Provide 24-hour response capability and dispatch personnel to an incident scene as necessary.
- iii. ESF 10 will assess the situation to include: the nature, amount and location of real or potential releases of hazardous materials; pathways to human and environmental exposure; probable direction and time of travel of the materials; potential impact on human health, welfare, safety, and the environment; types, availability, and location of response resources, technical support, and cleanup services; and priorities for protecting human health, welfare and the environment.
- iv. After reviewing reports, gathering and analyzing information and consulting with appropriate agencies, determine and provide, as available, the necessary level of assistance.
- v. Provide protective action recommendations, as the incident requires.
- vi. Provide for monitoring to determine the extent of the contaminated area and consult with appropriate support agencies to provide access and egress control to contaminated areas.
- vii. Consult with appropriate local, state, or federal agencies and/or private organizations with regard to the need for decontamination. Coordinate with ESF 8 regarding decontamination of injured or deceased personnel.
- viii. Coordinate decontamination activities with appropriate local, state, and federal agencies.

- ix. Coordinate with appropriate local, state, and federal agencies to ensure the proper disposal of wastes associated with hazardous materials incidents; and assist in monitoring or tracking such shipments to appropriate disposal facilities.
- x. Coordinate with ESF 1 for the use of staging areas and air assets, and technical advice and assistance on regulated rail.
- xi. Coordinate with ESF 3 for technical assistance on water, wastewater, solid waste, and disposal.
- xii. Coordinate with ESF 12 for technical advice and assistance on intra-County pipelines.
- xiii. Coordinate with GEMA for use of state assets.

c. Recovery

- i. Terminate operations when the emergency phase is over and when the area has been stabilized by responsible personnel.
- ii. Request and maintain documented records of all expenditures, money, and physical resources of the various governmental department/agencies involved in emergency operations. Ensure that ESF 10 team members or their agencies maintain appropriate records of costs incurred during the event.
- iii. Anticipate and plan for arrival of, and coordination with, state ESF 10 personnel in the EOC and the Joint Field Office (JFO).

d. Mitigation

- i. Support and plan for mitigation measures.
- ii. Support requests and directives resulting from the Governor and/or GEMA concerning mitigation and/or re-development activities.
- iii. Document matters that may be needed for inclusion in agency or state/federal briefings, situation reports and action plans.

II. CONCEPT OF OPERATIONS

A. Strategy

Standard Operating Procedures (SOPs) will be developed and maintained by the agency or organization that has primary responsibility for this section of the ESF, in cooperation with the EMA. This function will be coordinated with and involve other support agencies and organizations.

The hazardous materials services function is the primary responsibility of Cherokee County Fire and Emergency Services and support for this function is the responsibility of City of Canton Fire Department and City of Woodstock Fire Department.

B. Actions

1. Mitigation/Preparedness

- a. Prepare a facility profile and inventory of potential hazardous materials.
- b. Identify potential contacts and resources in order to conduct a community vulnerability analysis to determine potential hazardous materials threats and on-site inspections.
- c. Plan for response to hazardous materials incidents and coordinate with the EMA and other first responders.
- d. Develop procedures for identification, communications, warning, public information, evacuation, control, and monitoring and/or supervising cleanup of hazardous materials.
- e. Obtain training for response personnel available through GEMA, Georgia Fire Academy, manufacturers and shippers of hazardous materials, and/or other sources.
- f. Participate in drills and exercises to evaluate hazardous materials response capabilities.

2. Response/Recovery

- a. Verify incident information and notify the EMA and other applicable agencies.
- b. Establish a command post at a safe distance near the scene or staff the EOC, if the situation becomes excessive.
- c. Provide further information on the situation to the EMA and convey warnings for dissemination to the public.
- d. Request assistance for emergency health and medical, as well as mass care, if the situation warrants.
- e. Ensure availability of expertise and equipment to manage the incident.
- f. Utilize proper procedures for containment to prevent additional dangers.
- g. Support response teams, owner, shipper, state, and/or federal environmental personnel during cleanup.
- h. Establish area security and prohibit all unauthorized personnel from entering the containment area.
- i. Terminate cleanup operations after dangerous situation subsides.
- j. Maintain records, expenditures, and document resources utilized during recovery.

III. RESPONSIBILITIES

A. Cherokee County Fire and Emergency Services

1. Provides primary hazardous materials function within the unincorporated areas of Cherokee County and the Cities of Ball Ground, Holly Springs, Nelson, and Waleska.

2. Provides support hazardous materials function to the City of Canton Fire Department and the City of Woodstock Fire Department.

B. City of Canton Fire Department

1. Provides primary hazardous materials function within the City of Canton, Georgia.

2. Provides support hazardous materials function within Cherokee County and the City of Woodstock, Georgia.

C. City of Woodstock Fire Department

1. Provides primary hazardous materials function within the City of Woodstock, Georgia.

2. Provides support hazardous materials function within Cherokee County and the City of Canton, Georgia.

IV. COUNTY-SPECIFIC INFORMATION

No County-specific information provided.