

Emergency Support Functions Annex  
**ESF-10 HAZARDOUS MATERIALS RESPONSE**



**ESF Coordinator:**  
Department of Fire and Rescue

**Primary Agency:**  
Department of Fire and Rescue

**Section:**  
Operations

**Branch:**  
Public Safety

**Group:**  
Fire, Hazmat & SAR

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## INTRODUCTION

### Purpose

Emergency Support Function (ESF)-10 Hazardous Materials Response provides guidance and direction regarding the detection, stabilization, and mitigation of hazardous materials incident.

### Scope

ESF-10 Hazardous Materials Response coordinates the resources necessary to detect, stabilize and mitigate a hazardous materials incident. Activities within the scope of ESF-10 functions include: coordinates and establishes priorities regarding the response to and recovery from a hazardous materials incident.

### Relevant Laws, Statutes, Plans, and Policies

- ▶ Loudoun County Emergency Operations Center (EOC) Policies and Procedures Guide
- ▶ Code of Virginia, Title 15.2 Counties, Cities, and Towns, Chapter 9 General Powers of Local Governments
- ▶ Code of Virginia, Title 62.1 Waters of the State, Ports and Harbors, Chapter 3.1 State Water Control Law, Article 11 Discharge of Oil into Waters
- ▶ Loudoun County Fire-Rescue Standard Operating Procedure 05.01.01
- ▶ Superfund Amendments and Reauthorization Act (SARA) of 1986, Title III

### ESF Planning Assumptions

- ▶ A number of mutual aid and automatic aid agreements exist and are available to assist in the delivery of hazardous materials response.
- ▶ Emergency calls for service and routine resource requests are managed by the Loudoun County Emergency Communications Center. Unique or unusual resource requests may be routed to the EOC.
- ▶ Facilities will file their written notification(s) in compliance with SARA, Title III regulations

## ORGANIZATION

### ESF Responsibilities

- ▶ Reports to and takes direction from the Public Safety Branch Director.
- ▶ Provides informational updates to the Planning Section.
- ▶ Develops plans, policies, and procedures necessary to resolve hazardous materials issues during the significant event.
- ▶ Documents information and actions related to hazardous materials missions and assignments.
- ▶ Utilizes current methods and procedures to process requests for assistance.
- ▶ Submits a detailed record of costs and expenditures to the Finance and Administration Section.

### Agency Roles and Responsibilities

#### Department of Fire and Rescue (FR)

- ▶ The agency recognized with ESF coordination and primary responsibility. FR is responsible for the overall ESF leadership and coordination associated with hazardous materials response during a significant event.

## MISSIONS AND ASSIGNMENTS

**Mission 1:** Manages the resources necessary to detect, stabilize, and mitigate a hazardous materials incident.

**EMERGENCY SUPPORT FUNCTIONS ANNEX: ESF-10 HAZARDOUS MATERIALS RESPONSE**

Assignment 1-1: Maintains and updates information related to staffing of hazardous materials response equipment.

Assignment 1-2: Identifies, prioritizes, procures, and allocates available resources to maintain adequate hazardous materials operations.

Assignment 1-3: Considers future (in the subsequent 12 to 24-hour period) resource requirements and conveys to EOC leadership.

**Mission 2:** Coordinates and establishes priorities regarding delivery of hazardous materials response.

Assignment 2-1: Assesses hazardous materials activities and identifies prioritized staffing scenarios and unmet resource requirements.

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