Emergency Support Function #10 - Oil and Hazardous Materials

Primary Agency
Radford City Fire Department
Safety Office

Secondary/Support Agencies
Virginia Department of Emergency Management
Virginia Department of Environmental Quality
Health Department
Law Enforcement
EMS
Office of Emergency Preparedness

Introduction
Purpose:
This section provides information for response to hazardous materials incident and assists the Local Emergency Planning Committee (LEPC) in meeting its requirements under the Emergency Planning and Community Right to Know Act – SARA Title III.

Scope:
The threat of an incident involving hazardous materials has escalated due to the increase in everyday use and transportation of chemicals by the various segments of our population. Hazardous Materials incidents can occur without warning and require immediate response to mitigate the effects of the release and protect the public.

Hazardous materials may be released into the environment from a variety of sources including, but not limited to:

- Fixed facilities that produce, generate, use, store or dispose of hazardous materials;
- Transportation accidents, including rail, aircraft, and waterways; and
- Abandoned hazardous waste sites; and
- Terrorism incidents involving Weapons of Mass Destruction.

Evacuation or sheltering in place may be required to protect portions of the university. If contamination occurs, victims may require special medical treatment requiring outside assistance from local and state resources.

The release of hazardous materials may have short and/or long health, environmental and economic effects depending upon the type of product.
Policies:

- Personnel who use, handle, or respond will be properly trained;
- Fixed Facilities will report annually under SARA Title III;
- Fire Chief or his/her designee will assume primary operational control of all hazardous materials incidents that are beyond the capabilities of University personnel;
- Determine the need to evacuate or shelter in place;
- Mutual aid agreements will be implemented; and
- Establish communications with ESF # 5 and ESF #15.

Concept of Operations

General:
The EOP and the Hazardous Materials Response Plan provide the guidance for managing hazardous materials incidents. All requests for hazardous materials support will be submitted to the EOC for coordination, validation, and/or action in accordance with this ESF.

Organization:
The Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) requires the development of detailed procedures for identifying facilities with extremely hazardous materials and for assuring an adequate emergency response capability by these facilities and by local emergency services. A separately published Hazardous Material Emergency Response Annex has been developed for the university. This plan is considered to be a part of the University’s Emergency Operations Plan (EOP).

The Fire Chief or designee will assume primary operational control of all hazardous materials incidents that are beyond the ability of University Staff to contain.

Mutual aid agreements will be implemented should the incident demand greater resources than are immediately available. The Virginia Department of Emergency Management’s (VDEM) Regional Hazardous Materials Officer and Hazardous Materials Response Team may be requested through the Virginia Emergency Operations Center.

The Coordinator of Emergency Preparedness, in conjunction with the Fire Chief and VDEM Regional Hazardous Materials Officer, will determine the need to evacuate a large area. Evacuation orders or other protective actions will be issued as needed. However, the on-scene commander may order an immediate evacuation prior to requesting or obtaining approval, if this action is necessary to protect life and property. Residential Life, Fire, EMS, and Law Enforcement will coordinate the evacuation of the area. Law Enforcement is responsible for providing security for the evacuated area.

Should an evacuation become necessary, warning and directions for evacuation and/or protect in place will be disseminated via all appropriate means. Responding agencies will use mobile loudspeakers, Radford University Siren System, Mass Notification System, bull horns, and/or go door-to-door to ensure that residents in the threatened areas have received evacuation warning.
**Actions**

- Respond to the incident;
- Assess the situation;
- Determine the need for immediate evacuation or sheltering in place;
- Coordinate with the EOC;
- Request assistance through the VEOC; and
- Implement Mutual Aid agreements.

**Responsibilities**

- Develop and maintain the Hazardous Materials Emergency Response Annex;
- Develop procedures aimed at minimizing the impact of an unplanned release of a hazardous material to protect life and property;
- Conduct training for personnel in hazardous materials response and mitigation; refer to the Office of Emergency preparedness Training, Drill, and Evolution Plan
- Follow established procedures in responding to hazardous materials incidents;
- Provide technical information;
- Coordinate control/mitigation efforts with other local, state, and federal agencies; and
- Record expenses
- Safety Department will maintain and update the SPCC & ODC Plan for the University