

# SOUTH PORTLAND FIRE DEPARTMENT

## STANDARD OPERATING GUIDELINES

<b>SOG #:</b>	6.611	<b>Effective Date:</b>	9/22/2022
<b>Title:</b>	Hazmat Response to Fixed Facilities	<b># of pages:</b>	3
<b>Category:</b>	Hazardous Materials Response	<b>Classification:</b>	Red

1. **PURPOSE:** To insure a reasonable level of safety in the performance of duties during a Hazmat incident at fixed industrial facilities. In addition, this guideline will set in place procedures which will aid in cooperation between first responders and facility emergency response teams.

2. **PROCEDURES:**

**Overview:**

Hazardous material incidents at fixed industrial facilities may involve toxicity, flammability, corrosives, explosives, health and chemical reactions or a combination of factors. This guideline is specifically applicable to known hazardous materials, but it does not reduce the need for appropriate safety precautions at every incident. The use of full protective clothing and SCBA as well as special protective clothing and the use of all standard operating guidelines on a continuing basis are fundamental for this plan and for safe and effective operations.

The dispatch center will attempt to obtain any and all information from the person reporting the release including, if possible, the type of material, physical state of the material, location of the material and the approximate quantity of the leak/spill. The Dispatch Center should also attempt to determine if any ill effects have occurred as a result of exposure to the substance. If possible, dispatch should obtain information on any mitigation efforts underway by on site responders.

The normal response for this incident will be a Level 2 Hazmat Response.

The first arriving fire department officer/person in charge will establish command and perform a size up per SOGs. The person in charge of the incident at the facility must be located and an informal briefing should be given. The fire officer/person in charge must obtain a briefing to include a summary of current actions and the current organizational structure. If not already established, a command post should be established in a safe, secure location.

Prior to commencing mitigation efforts:

- The South Portland I/C and facility representative should collaborate to draft an ICS 201. The ICS 201 is an incident briefing which can be used to sketch the incident, summarize current actions, set up an organizational structure and target necessary resources. The ICS 201 will be reviewed with all parties involved in the incident, once sufficient manpower and equipment have arrived on scene. (There is a IAP template on the SPFD intranet that should be used initially)

- A safety plan should be drafted by the safety officer
- A communication plan should be drafted
- The incident commander should draft a list of objectives for the first operational period using an ICS 202
- Access zones should be established per SOGs
- Decontamination must be established per SOGs
- Assignments should be made (Operations, Hazmat Branch, Decon Officer, EMS Branch, etc.) and ICS clipboards and vest should be assigned and appropriate paperwork/checklists completed

Whenever possible, entry into the hot zone to perform mitigation should include South Portland Hazmat technicians as well as members of the facilities emergency response team.

If the incident is going to carry over into an additional operational period, consideration should be given to developing an incident action plan to carry out the objectives. The planning section should initiate the meeting schedule for drafting the IAP, which should occur approximately halfway through the first operational period.

### 3. REFERENCES:

- None

By Order Of:



James P. Wilson  
Fire Chief