

SOUTH PORTLAND FIRE DEPARTMENT

STANDARD OPERATING GUIDELINES

SOG #:	6.526	Effective Date:	12/8/2021
Title:	Foam Response Out of Town	# of pages:	2
Category:	Hazardous Materials Response	Classification:	Red

1. **PURPOSE:** To help give the dispatchers and fire officers' guidance, we have developed the following outline for response.

The South Portland Fire Department and its commercial partners have a significant amount of foam on hand that is available to be sent to a petroleum-based fire or spill.

The type of product is important to know so that the correct foam concentration (AFFF or AR-AFFF) can be brought to the event.

2. **PROCEDURES:** **Car 42 will be notified on all foam responses**

Most requests for foam will come through either CCEMA or MEMA. If a request for firefighting foam for petroleum based fire/spill is received, Dispatch should attempt to determine some of the following key pieces of information: the amount & type of product involved, is it on fire, and if so the location & approximate size of the fire (i.e. is the fire on the back/top of the truck or on the ground), or if just a spill than approximant size of spill & is it contained.

The normal response to an out of town petroleum fire/spill would be:

- **Car 42** and **Engine 44**. These two units will normally depart as soon as called to act as a GO team, their responsibility is to connect with the on scene Incident Commander and confirm the type of product, size of leak/fire and ensure an adequate water supply has been established. This should confirm the type of foam needed.
- **Engine 46** will be activated and standby in quarters to staff E-46 (AFFF) or E-49 (AR-AFFF) **NOTE Engine 49 is only a FOAM SHUTTLE – WATER/FOAM PUMP BOTH INOPERABLE.**
- **If needed, Engine 48's crew** will respond in Prime Mover 402 with **SPFD Trailer** (at Central) or **Gulf Oil** with correct foam trailer depending on type of fuel involved.
- An additional **Chief Officer** should be called back to cover the city. **Ladder 42** will be activated to cover at Central. The callback Chief may initiate an All Hands callback to staff reserve equipment (**E-41 & L-41**) and/or request mutual aid to cover the city as needed while crews are out of the city.

- Current Inventory of Class B Foam:
 - Engine 41: Williams Class B Foam Pump Satellite Feed (Class A Foam Tank)
 - Engine 49: 500 Gallons AR-AFFF (**FOAM SHUTTLE ONLY NO PUMP**)
 - Engine 44: Pierce Husky 400 gpm (3%) Foam Pump and Satellite Feed 250 Gallons AR-AFFF
 - Ladder 45: Pierce Husky 400 gpm (3%) Foam Pump Satellite Feed and 30 Gallons Class A Foam Tank
 - Engine 46: 500 Gallons AFFF
 - Engine 48: 30 Gallons AR-AFFF
 - Central: 990 Gallons of AFFF on trailer

 - Gulf: 825 Gallons AR-AFFF on trailer
 - Mobil 825 Gallons AR-AFFF on trailer
 - Citgo: 825 Gallons AR-AFFF on trailer
 - Portland Pipeline: 2000 Gallons AFFF on 2 trailers
 - Sprague: 825 Gallons AFFF on trailer
 - Global: 825 Gallons AFFF on trailer
 - Clean Harbors: 825 Gallons AFFF on trailer

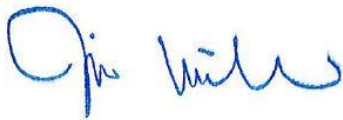
- Total Foam **
 - AFFF: 5965 Gallons
 - AR-AFFF: 3205 Gallons

** This is just the mobile foam, there are also significant foam reserves at all facilities and Central Fire Station**

3. REFERENCES:

- SPFD Bulletin 2014-01

By Order Of:



James P. Wilson
Fire Chief