



Wintergreen Fire and Rescue Standard Administrative Policy	
Subject:	Compressed Air Foam
Reference Number:	FIRE 02-018
Effective Date:	27-Oct-15
Last Revision Date:	2-Mar-19
Signature of Approval	Curtis Sheets, Chief

Purpose:

The purpose of this SOG is to create a uniform procedure on when to use the compressed air foam system (CAFS)

Policy:

Class A foam is to be used for class A (ordinary combustibles) fires and not to be used for combustible or flammable liquids. Therefore, the CAFS on Tanker 2 should not be used for combustible or flammable liquid spills. The exception to this is for small spills such as from a vehicle crash and only at the Incident Commanders discretion.

The compressor switch shall be engaged after the operator places the tanker in pump gear.

CRITICAL: The air compressor switch shall not be turned on unless the engine is in idle and the air gauge reads zero.

For interior attack CAFS wettest foam setting will be used so as not to introduce too much air to the fire. Dry foam will be used for covering exposures etc.

Maintenance:

The 15-minute drain/test will be done during the weekly check of Tanker 2.

1. To do the drain, the compressor switch shall be turned on.
2. A gated valve shall be placed on the rear 2½ CAFS discharge and opened ½ open.
3. The CAFS toggle switch shall be placed in the fixed position.
4. The air valve for the discharge shall be in the open position.
5. Run system for approximately 15 minutes.
6. The cast fitting located behind the officer side service panel must get hot.



7. The system shall be flushed thoroughly after every use as per manufacturer's recommendations.
8. The drop strainers shall be cleaned out quarterly.

