



TRAINING ANNOUNCEMENT

7 May 2019

Announcement#: 19-102 F & 19-103F

New Foam Legislation – What FDs need to know about the proposed banning of PFOAs in Class B Foams

Announcement #: 19-102F: June 27 from 13:00 to 16:00 hours

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Announcement #: 19-103F: June 27 from 19:00 to 21:00 hours

Presented by

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Description: Currently, there is proposed legislation banning PFOA (perfluoroalkyl and polyfluoroalkyl substances) in class B firefighting foams (AFFF and AR-AFFF). These compounds were responsible for film forming characteristics of AFFF. National Foam's AFFF products never contained any of these bad actors, so products like Universal Gold and our other range of AFFF agents were okay. Several years ago the industry turned to modern C-6 chemistry that uses no PFOS / PFOA components. Now it seems any and all film forming fluorosurfactants (PFAS) regardless of origin are considered bad actors. **In the face of strong scientific debate there is legislation moving forward (NY Senate Bill S439/AFFF ban) that would ban all AFFF firefighting foams whether they are compounded with modern C-6 components or not.**

How it will Likely Impact Your Fire Department:

- Disuse of all AFFF or AR-AFFF regardless of chemistry origins.
- Dispose of disused agent via incineration, at who's expense?
- Replace all with appropriately listed (UL) F3 (Fluorine Free) foam.
- Training updates that include a more difficult approach to liquid fuel firefighting.
- All National Foam alcohol resistant products can be replaced by Universal Green 3% AR-F3, UL listed for use on hydrocarbon and polar solvents with fresh or sea water.
- Foam quality will be critical as water spray nozzles will not get us to an acceptable expansion ratio of 7 to 10:1.
- All liquid fuel fires will need to be treated in terms of application techniques as we now treat alcohol.
- Class A foam and UL wetting agents are not an option for gasoline/ethanol blends.

Target audience: Fire Service Personnel

Registration: Pre-registration is mandatory. **WALK-INS ARE NOT PERMITTED.** To register go to <https://training.westchestergov.com/training/login.do>. Class size is limited to ninety-six (96) students.

Venue: Westchester County DES Training Center, 4 Dana Rd. – Grasslands Campus, Valhalla, New York. All students are to park in the lot adjacent to the Support Services Building located at 35 Walker Road. (There is a stairway linking the parking lot directly to the training campus.) For questions or concerns regarding weather or course cancellation call (914) 231 – 1615.