
FIRE DEPARTMENT SERVICE ANNOUNCEMENT

Bulletin #24, Connecticut AFFF Collection, June 4, 2021

Connecticut announced their statewide PFAS Aqueous Film Forming Foam (AFFF) take back program. "To reduce environmental risk from releases of Per- and Poly- fluoroalkyl Substances (PFAS), the State Bond Commission released legislatively authorized funds to advance the State of Connecticut's *Interagency PFAS Task Force Action Plan*...

Stage 1: Collection of containerized foam is the first stage of the Take Back Program.

Stage 2: A second stage of the Take Back Program will involve the removal of AFFF from fire apparatus on-board systems and decontaminate the apparatus and other equipment, to be implemented at a later date."¹

Fire departments can check first with their respective state although most states have nothing in place officially.² Fire departments could consider:

- Replacing the entire fire apparatus and all equipment used with AFFF
- Removing and decontaminating proportioner and tank
- Removing the foam tank only and replacing it
- Utilizing an environmental service for remediation and proper removal of AFFF
- 37 step Australian method of decontamination for apparatus
- Three wash and rinse with capture of effluent

"Studies have shown that a simple rinse is not effective and the residual PFAS compounds will contaminate the new foam."³

"...DoD has learned from previous foam transitions that fully removing foams containing PFOS or PFOA from current systems will likely require replacement of almost every component of Aircraft Rescue and Firefighting (ARFF) vehicles."⁴

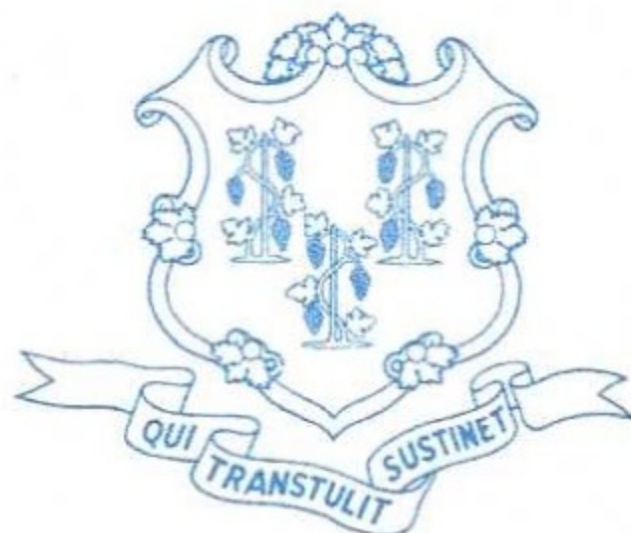
1 Connecticut State, <https://portal.ct.gov/CFPC/old/News/Latest-News/State-of-Connecticut-PFAS-AFFF-Take-Back-Program-Announced>

2 North Carolina Policy Collaboratory Firefighting Foam (AFFF) Inventory and Recommendations, Final Report, Wanda Bodnar, Ph.D, April 15, 2021, NC Policy Collaboratory, <https://ncpfastnetwork.com/wp-content/uploads/sites/18487/2021/04/Collaboratory-AFFF-Final-Report-15Apr2021.pdf>

3 Connecticut State, Commission on Fire Prevention and Control, <https://portal.ct.gov/CFPC/old/News/Latest-News/Regional-Foam-Trailer-AFFF-Replacement-Initiative>, Accessed April 27, 2021

4 Department of Defense, PFAS Task Force, Progress Report, March 2020, https://media.defense.gov/2020/Mar/13/2002264440/-1/-1/1/PFAS_Task_Force_Progress_Report_March_2020.pdf

PFAS ACTION PLAN



BY THE CONNECTICUT INTERAGENCY
PFAS TASK FORCE

NOVEMBER 1, 2019

Initiated by

GOVERNOR NED LAMONT

Led by the

DEPARTMENT of PUBLIC HEALTH &
DEPARTMENT of ENERGY AND ENVIRONMENTAL PROTECTION

