



DEPARTMENT OF THE AIR FORCE  
WASHINGTON, DC

OFFICE OF THE ASSISTANT SECRETARY

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MEMORANDUM FOR AFCEC/CL  
AFIMSC/CC  
AF/A4  
NGB/CF


FROM: SAF/IEE  
1665 Air Force Pentagon  
Washington, DC 20330-1665

SUBJECT: AFFF Disposal and Replacement – Crash Response Vehicles

Perfluorinated Chemicals (PFCs) are a class of emerging contaminants that have become an environmental concern across the Air Force and DoD. The U.S. Environmental Protection Agency (EPA) has issued drinking water Provisional Health Advisories for two PFCs: perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). PFOS and PFOA are associated with legacy C8-based formulations of Aqueous Film Forming Foam (AFFF) and are driving large environmental investigation and response financial requirements. Replacing C8-based AFFF used in crash response vehicles is a top Air Force priority to prevent and minimize future environmental liabilities. Effective immediately, I am directing AFCEC to work with AFIMSC to secure the funding necessary to take the following actions:

- Centrally purchase alternative, MILSPEC-approved C6-based AFFF to replace C8-based firefighting agent used in crash response vehicles
- Drain, rinse and containerize C8-based AFFF and rinse effluent from crash response vehicles
- Utilize Defense Logistics Agency contracts to dispose of C8-based AFFF and rinse effluent by incineration
- Modify vehicles with a no-discharge foam testing system to ensure compliance with National Fire Protection Association standards.

These actions apply to the entire fleet of Active Duty, Guard and Reserve vehicles. If you or a member of your staff has any questions, please contact Daniel Kowalczyk, SAF/IEE, at (703) 697-1198 or [daniel.f.kowalczyk.ctr@mail.mil](mailto:daniel.f.kowalczyk.ctr@mail.mil).

  
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(Environment, Safety, and Infrastructure)

cc:

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