

# PER-AND POLYFLUOROALKYL SUBSTANCES (PFAS)



Alexandria Long  
Director for Cleanup and Compliance  
Office of the Assistant Secretary of Defense for  
Energy, Installations, and Environment



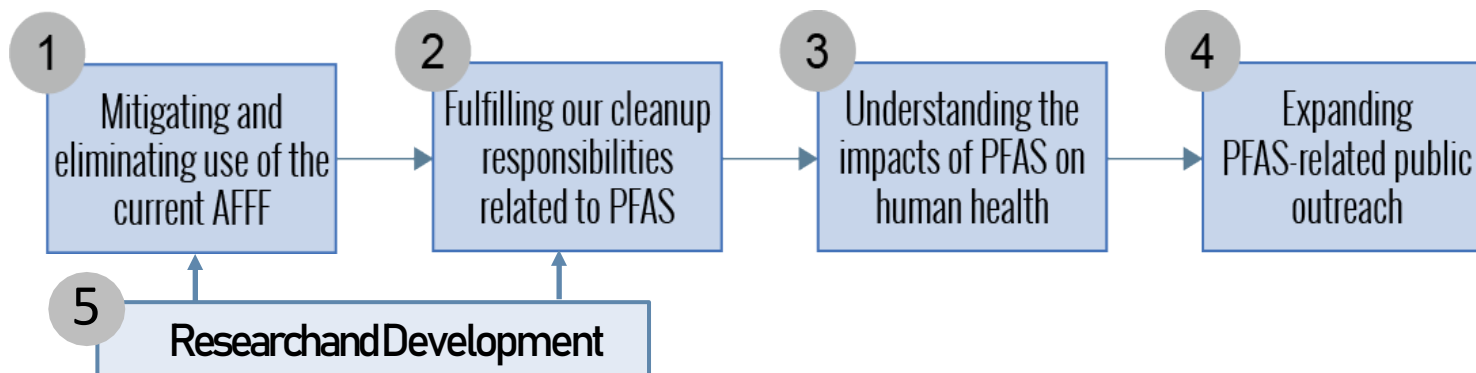
November 15, 2023



# DOD PFAS EFFORTS: OVERVIEW

**The DoD PFAS Task Force (10 USC 2714); Responsible for Ensuring DoD is Addressing PFAS in a Consistent and Holistic Manner across the Department**

- Chaired by the Assistant Secretary of Defense for Energy, Installations, & Environment (ASD(EI&E)) and members include ASDs from each Military Department and Health Affairs
- *Oversees all PFAS activities across DoD with five main focus areas:*





# PFAS TASK FORCE: MITIGATING AND ELIMINATING USE OF THE CURRENT AFFF

**AFFF Replacement:** DoD Published a Military Specification (MilSpec) for a Fluorine-Free Firefighting Foam in January 2023 and is Beginning the Transition to AFFF Alternatives

- Stopped using AFFF for land-based testing or training
  - unless it can be completely contained and disposed
- DoD qualified one product in September 2023 and is currently evaluating others against the MilSpec
- Transition plans have been developed and are updated quarterly
- Alternative technologies also available (e.g., floor drains, water systems)
- Working closely with the Federal Aviation Administration and other Federal agencies
- FY2020 NDAA: Stop buying AFFF by October 1, 2023 and using by October 1, 2024 – 2026\*

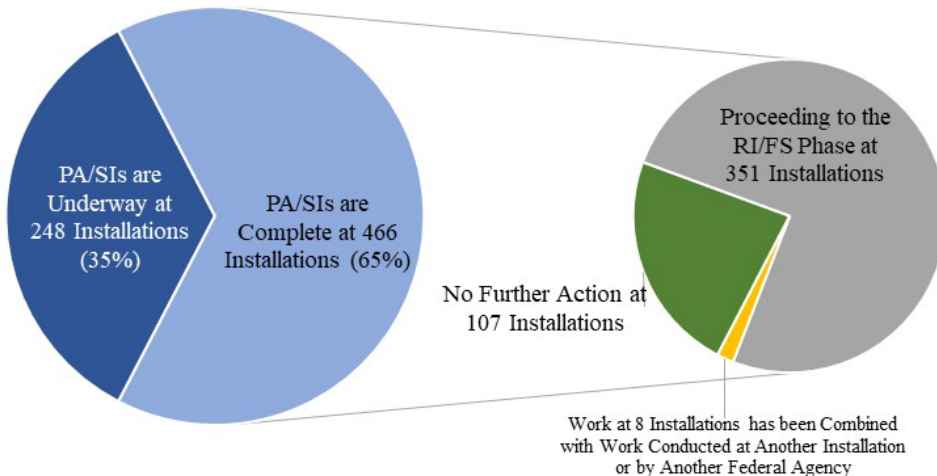
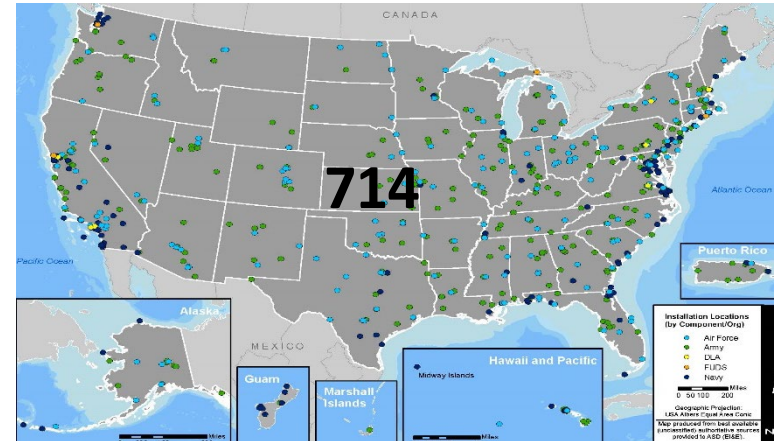
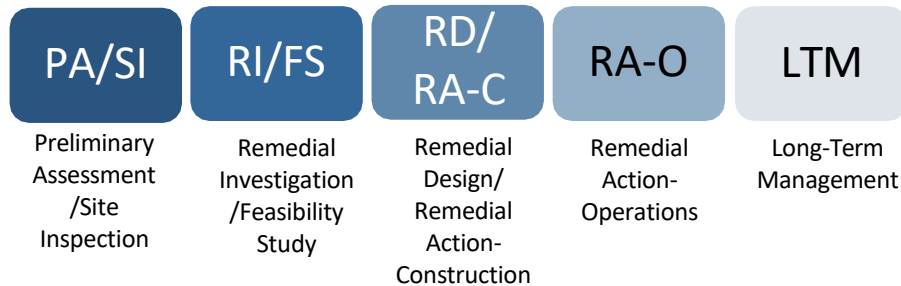


# PFAS TASK FORCE: FULFILLING OUR CLEANUP RESPONSIBILITIES RELATED TO PFAS



**PFAS Cleanup:** DoD is committed to cleaning up our PFAS releases as quickly as possible under the federal cleanup law.

## Removal Actions (Short-Term)



Installations/Locations	
Installations/Locations Being Assessed (PA/SI)	<b>714</b>
PA/SI Complete	<b>466</b>
RI Initiated	<b>283</b>
Removal Actions for DW	<b>55</b>
PFAS FY22 Actuals	<b>\$534M</b>
PFAS FY23 Planned	<b>\$541M</b>

# PFAS TASK FORCE: Policies/Guidance Overview



- **Spill Reporting (3)**
  - Reporting Aqueous Film-Forming Foam (AFFF) Use & Accidental Releases
- **Execution Consistency (11)**
  - Regional Screening Levels
  - Sampling Methods
  - Miscellaneous
- **Disposal (3)**
  - Disposing of PFAS-Containing Materials
- **Transparency (3)**



## Spill Reporting

- **Reporting Aqueous Film-Forming Foam (AFFF) Use & Accidental Releases**
  - “Aqueous Film Forming Foam Usage and Spill Reporting,” January 13, 2020
  - “Prohibition of Testing and Training with Fluorinated Aqueous Film Forming Foam”, September 18, 2020
  - “Response and Reporting of Aqueous Film Forming Foam Usage, and Accidental Releases/Spills on Military Installations and National Guard Facilities”, April 7, 2022

# PFAS TASK FORCE: Policies/Guidance



## Execution Consistency

- **Regional Screening Levels**
  - “Investigating Per- and Polyfluoroalkyl Substances within the Department of Defense Cleanup Program,” October 15, 2019
  - “Investigating Per- and Polyfluoroalkyl Substances within the Department of Defense Cleanup Program”, September 15, 2021
  - “Investigating Per- and Polyfluoroalkyl Substances within the Department of Defense Cleanup Program”, July 6, 2022
  - “Investigating Per- and Polyfluoroalkyl Substances within the Department of Defense Cleanup Program”, August 24, 2023



## Execution Consistency

- **Sampling Methods:**
  - “Establishing a Consistent Methodology for the Analysis of Per- and Polyfluoroalkyl Substances in Media Other than Drinking Water”, November 22, 2019
  - “Update for Establishing a Consistent Methodology for the Analysis of Per- and Polyfluoroalkyl Substances in Media Other than Drinking Water”, December 7, 2021
  - “Establishing a Consistent Methodology for the Analysis of Per- and Polyfluoroalkyl Substances in Matrices Other than Drinking Water”, August 7, 2023



# PFAS TASK FORCE: Policies/Guidance



## Execution Consistency

- **Miscellaneous:**
  - “Department of Defense Guidance on Using State Per- and Polyfluoroalkyl Substances (PFAS) Drinking Water Standards in Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal Actions”, December 22, 2021
  - “Addressing Per- and Polyfluoroalkyl Substances at Base Realignment and Closure Locations”, May 11, 2022
  - “Memorandum for Taking Interim Actions to Address Per- and Polyfluoroalkyl Substances Migration from DoD Installations and National Guard Facilities”, July 11, 2023
  - “Managing Controlled Unclassified Information in Department of Defense Environmental Cleanup Data and Reports”, August 24, 2023

# PFAS TASK FORCE: Policies/Guidance



## Disposal

- **Disposal of PFAS-Containing Materials**
  - “Temporary Prohibition on Incineration of Materials Containing Per- and Polyfluoroalkyl Substances (PFAS)”, April 26, 2022
  - “Interim Guidance on Destruction or Disposal of Materials Containing Per- and Polyfluoroalkyl Substances in the United States”, July 11, 2023
  - “Guidance on Incineration of Materials Containing Per- and Polyfluoroalkyl Substances”, July 14, 2023

# PFAS TASK FORCE: Policies/Guidance



## Transparency

- “Per- and Polyfluoroalkyl Substances Communications between Installations and their Communities on and off the Installation,” November 22, 2019
- “Public Disclosure of Department of Defense Testing Results of Per- and Polyfluoroalkyl Substances in Drinking Water Within a Covered Area”, April 26, 2022
- “Public Disclosure of Department of Defense’s Planned Testing of Per- and Polyfluoroalkyl Substances in Drinking Water Within a Covered Area”, June 15, 2022