



BRIEF OVERVIEW AND RELEVANCE

The team provided support for eight projects at Joint Base Anacostia-Bolling (JBAB), Naval Support Activity Annapolis (NSAA), Naval Support Activity Bethesda (NSAB), and Naval Support Facility Dahlgren (NSFDL). The work included the following:

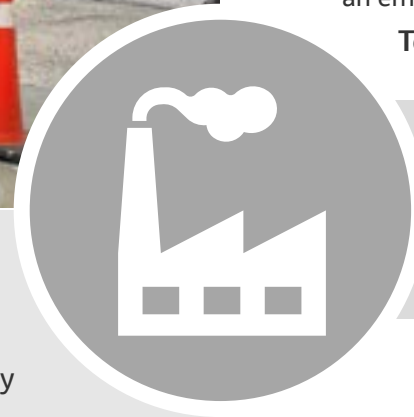
- JBAB: completed a Part 70 air permit renewal and performed compliance testing for industrial boilers and a commercial gasoline station.
- NSAA: performed fuel oil sampling to demonstrate regulatory compliance.
- NSAB: performed regulatory compliance testing at a commercial gasoline station under the existing Part 70 permit.
- NSFDL: developed a comprehensive air emissions source inventory and assessed the need for a Part 70 permit; developing a refrigerant source inventory and updating the management plan and source map; performing carbon monoxide and nitrogen oxide emissions testing for generators for an emergency load response program.

Teaming Partner(s) Involved:

Environmental Resources Management - Air quality technical support services

FY20 Regional Air Quality Compliance Support, NAVFAC Washington

Navy Installations in Washington, DC Region



PROJECT SCOPE

- Regulatory Performance and Compliance Testing
- Title V Part 70 Permit Review
- Fuel Oil Sampling
- Air Emissions and Refrigerant Source Inventory

CHALLENGES

- The team was tasked with coordinating and executing multiple tasks simultaneously across four installations to ensure regulatory compliance prior to regulatory deadlines. All facilities are managed by separate points of contact, resulting in four unique entities to which the team was providing services.
- The team needed to be organized and flexible in coordination between all facilities, as each task required months of planning and up to a month of field effort for some tasks.

KEY ACCOMPLISHMENT

Successfully completed performance and compliance testing prior to regulatory deadlines, despite complications that included sealed sampling ports, inaccessible sampling ports, electrical supply issues, and pre-sampling conditions.

Coordinated successful building-by-building data collection visits for the Air Emissions Inventory work with no prior work at the base or understanding of the base layout.

Communicated efficiently with four different client points of contact and project manager to ensure the work was satisfactory and completed as expected.