NAVFAC
Naval Facilities Engineering Systems Command

ENVIRONMENTAL RESTORATION PROGRAM

April 2025

This fact sheet provides an overview of the Department of the Navy's (Navy's) program to investigate and clean up contamination from past activities at Defense Fuel Support Point (DFSP) Craney Island.

About the Base

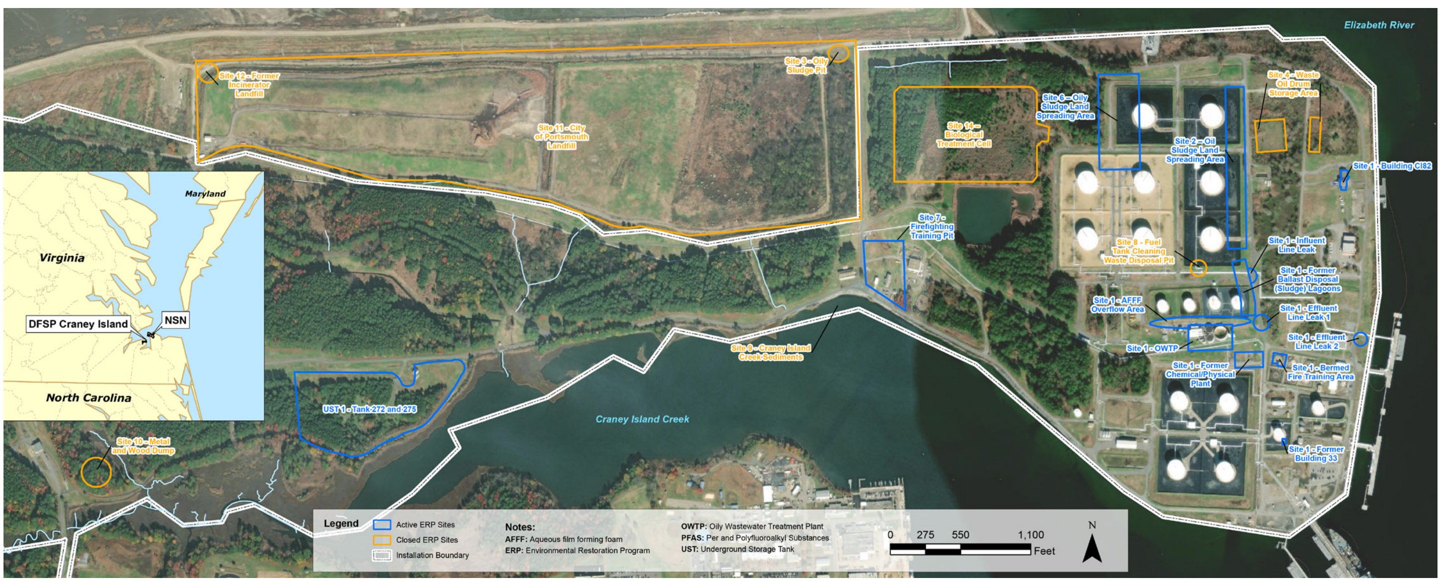
DFSP Craney Island is located in Portsmouth, Virginia, near the mouth of the Elizabeth River as it enters the James River. DFSP Craney Island is bordered on the west and southwest by residential areas of Portsmouth. A dredge spoil area, owned and operated by United States Army Corps of Engineers, is located just north of DFSP Craney Island (**Figure 1**).

Environmental Restoration Program

The Department of Defense identifies, assesses, and conducts environmental cleanup of contaminated sites through the Environmental Restoration Program (ERP) following the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process. The ERP focuses on investigating and addressing contamination that may have occurred in the past due to spills, leaks, or historic disposal practices that are no longer acceptable under today's environmental regulations.

Naval Facilities Engineering Systems Command (NAVFAC) conducts the ERP at DFSP Craney Island in partnership with the Virginia Department of Environmental Quality. There are currently five active sites that are being addressed using the CERCLA process. Twelve ERP sites have been cleaned up or determined to require no further action. Note: Site 1, Site 2, Site 6, and Site 7 were closed based on previous investigations, but have been recently reopened (refer to **"Summary of Active ERP Sites"** table).

Figure 1: Location of DFSP Craney Island and ERP Sites



Per- and Polyfluoroalkyl Substances

In 2016, NAVFAC Headquarters released a directive to conduct a comprehensive compilation of existing information about known or potential releases and potential migration pathways for per- and polyfluoroalkyl substances (PFAS), an emerging class of contaminants, at Naval facilities. As part of the NAVFAC Headquarters directive, a Navy-wide review of records was conducted to establish an inventory of locations where PFAS may have been used, stored, released, or disposed of at Navy installations. In response to this direction, a preliminary assessment for PFAS was completed and finalized in 2022 at DFSP Craney Island. As a result, six potential or confirmed release areas were recommended for further investigation as part of a site inspection. The site inspection concluded that PFAS are present in soil and/or groundwater at all six areas and recommended that these release areas move forward into the next phase of environmental investigation, known as a Remedial Investigation. Following the site inspection, the PFAS release areas were reorganized into five sites. The Remedial Investigations are ongoing.

Naval Facilities Engineering Systems Command

Summary of Active ERP Sites

Site	Primary Contaminant of Concern	Selected Remedial Action	Status
Underground Storage Tank (UST) 1 – Tank 272 and 275	Petroleum, oil, and lubricants (POL)	POL release from leaks and spills in the bulk fuel storage area	No action under the CERCLA program taken for POL release. Action to address POL release managed under the Navy's UST Program.
	PFAS	To Be Determined (TBD); currently in investigation phase	Remedial Investigation in progress.
Site 1 – Former Ballast Disposal (Sludge) Lagoons [a]	Total Recoverable Petroleum Hydrocarbons and Benzene	Excavation Bio-cell for bioremediation treatment	No further action required. No constituents exceeded risk-based screening levels.
	PFAS	TBD; currently in investigation phase	Remedial Investigation in progress.
Site 2 – Oil Sludge Land Spreading Area	Total Recoverable Petroleum Hydrocarbons and Benzene	Excavation Bio-cell for bioremediation treatment	No further action required. No constituents that exceeded risk-based screening levels.
	PFAS	TBD; currently in investigation phase	Remedial Investigation in progress.
Site 6 – Oily Sludge Land Spreading Area	Oily Sludge	None	No further action required. Site was not considered a significant source of potential contamination.
	PFAS	TBD; currently in investigation phase	Remedial Investigation in progress.
Site 7 – Firefighting Training Pit	Waste Oil	None	No further action required. Site was not considered a significant source of potential contamination.
	PFAS	TBD; currently in investigation phase	Remedial Investigation in progress.

[a] Site 1 includes the following 10 areas on the eastern side of Craney Island: Building CI82, Oily Wastewater Treatment Plant, AFFF Overflow Area, Effluent Line Leak 1, Effluent Line Leak 2, Influent Line Leak Areas, Former Ballast Disposal (Sludge) Lagoons, Bermed Fire Training Area, Former Building 33, and the former Chemical/Physical Plant.

No Further Action Sites

- Site 1 Former Ballast Disposal (Sludge) Lagoons
- Site 2 Oil Sludge Land Spreading Area
- Site 3 Oily Sludge Pit
- Site 4 Waste Oil Drum Storage Area
- Site 6 Oily Sludge Land Spreading Area
- Site 7 Firefighting Training Pit
- Site 8 Fuel-Tank-Cleaning Waste Disposal Pit
- Site 9 Craney Island Creek Sediments
- Site 10 Metal and Wood Dump
- Site 11 City of Portsmouth Landfill
- Site 12 Former Incinerator Landfill
- Site 14 Biological Treatment Cell Site

For More Information

The Navy maintains a website for more information about the ERP at DFSP Craney Island. The website provides background information, and a link to the Administrative Record, which is an online file of all documents related to cleanup decisions at the environmental sites. *https://go.usa.gov/xSvMc*

To learn more about the Navy's ongoing efforts to investigate and mitigate PFAS at their facilities across the nation, click the tab for PFAS at the top of the DFSP Craney Island website: *https://go.usa.gov/xSvM3*

Internet access and hard copies of limited documents can be found at the Information Repository, located at:

Portsmouth Public Library (Churchland Branch)
4934 High St. W
Portsmouth, VA 23703
(757) 686-2538

You may also contact the Navy's Public Affairs Officer or Remedial Project Manager for DSFP Craney Island:

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