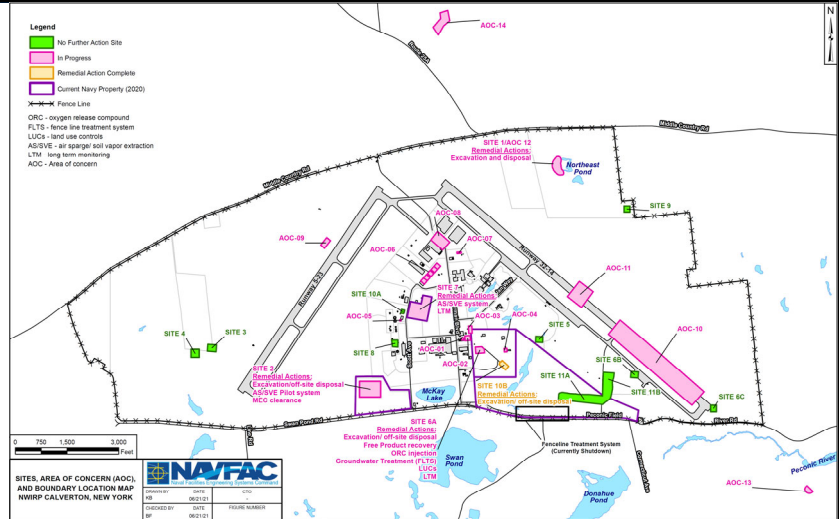


Naval Weapons Industrial Reserve Plant Calverton Newsletter Update of Environmental Restoration Program

August 2021

Introduction

Naval Weapons Industrial Reserve Plant (NWIRP) Calverton has been owned by the Navy since the early 1950s when it purchased the land to allow construction and use by Northrop Grumman (NG). NG constructed the facility for use in the development, assembly, testing, refitting, and retrofitting of Naval combat aircrafts. Construction was completed in 1954. NG was the sole operator of the facility until it ceased operation in February 1996. This newsletter discusses the most recent environmental response activities at NWIRP Calverton under the Navy's Environmental Restoration Program.



Facility Map

Site 2 PFAS Investigation

In July 2021, the Navy completed the fourth sampling event for the per- and polyfluoroalkyl substances (PFAS) Remedial Investigation at Site 2. The Navy is in the process of evaluating the nature and extent of PFAS and preparing the Remedial Investigation Report for Site 2.

Facility Wide PFAS Investigation

The Preliminary Assessment for NWIRP Calverton identified 14 Areas of Concern (AOCs) for PFAS. A Site Inspection was initiated in January 2019 and samples have been collected at all of the AOCs. Based on the Site Inspection results, a Remedial Investigation to characterize the nature and extent of PFAS at Site 16 (AOCs -06, -07, and -08) is planned to begin in the Fall. The data for the remainder of the AOCs is currently under review to determine the appropriate path forward.

Site 2 VOC and 1,4-Dioxane Investigation

Annual monitoring for volatile organic compounds (VOCs) is in progress until a final remedy for groundwater is selected. The annual groundwater and surface water sampling event is scheduled to take place in late August to early September.

Site 6A VOC Groundwater Monitoring

The bi-annual surface water sampling event at the Peconic River occurred in April 2021. Four surface water and six surface samples were collected and analyzed for VOCs. The annual groundwater and surface water sampling event is scheduled to take place in late August to early September.

Site 7 Biosparge System

A biosparge remedial system has been installed and is currently operating to address residual jet fuel at the site. Annual groundwater monitoring is scheduled to evaluate the effectiveness of the remedial system.



Biosparge System at Site 7

Copies of all official environmental program documents are available for review at an information repository located at the **Riverhead Free Library, 330 Court Street, Riverhead, NY 11901-2885, (631) 727-3228.**

Additional information on the NWIRP Calverton Environmental Restoration Program (ERP) is available online at <http://go.usa.gov/DyXF>