



AOC 11 – Former Nansemond Ordnance Depot, VA

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of April 8, 2020

AUTHORIZATION: Defense Environmental Restoration Program

TYPE OF PROJECT: Formerly Used Defense Site (FUDS)

CONGRESSIONAL INTEREST: Senators **Kaine** and **Warner (VA)** and Representative **Scott (VA-03)**

FNOD BACKGROUND: Former Nansemond Ordnance Depot (FNOD) is located in Suffolk, Virginia, and consists of approximately 975 acres. It is bordered by the Nansemond River to the west, the James River to the north and Streeter Creek to the east.



FNOD was constructed in 1917 to support the Port of Embarkation at Newport News, Virginia. The depot functioned as a storage and distribution center and performed reconditioning of munitions. In 1929, the name of the Depot was officially changed to Nansemond Ordnance Depot. During World War II, FNOD was instrumental in supporting operations at the Hampton Roads Port of Embarkation. This support included the temporary storage and transshipment of various types of ammunition overseas. Toward the end of the war, the mission of FNOD was changed to that of an intermediate and distribution depot and included the reconditioning of ammunition. Numerous historical documents state that tens of thousands of tons of many types of conventional ordnance and chemical warfare munitions were stored and shipped from FNOD. In 1950, the depot was transferred to the Department of the Navy and named the Marine Corps Supply Forwarding Annex. In 1960, the depot was declared excess.

USEPA Region III issued a Final Hazard Ranking System (HRS) package for FNOD in 1999. This package was a culmination of multiple investigations conducted at FNOD and resulted in the identification of seven source areas (SAs). The final HRS site score for FNOD was 70.01. A score of 28.5 or higher qualifies a site for placement on the NPL.

The FNOD project is being carried out as 21 separate projects, 10 of which have been closed out as completed. The status of one of the remaining projects, Area of Concern 11 follows.

AOC 11 STATUS: The Track H and I Magazine Line (AOC-11) is part of Project 12: HTRW – Group B AOCs at FNOD. The AOC 11 site formerly included an Ammunition Magazine, Smokeless Powder Magazines, a Lumber Treatment Plant and a heating plant (Bldg. 559-B). An RI Report included soil and groundwater sampling, a human health risk assessment and a screening-level ecological risk assessment and was finalized in June 2013. The FS Report recommended soil removal based on elevated concentrations of arsenic, chromium and benzo(a)pyrene and was completed in June 2017. Tidewater Community College Real Estate Foundation (TCCREF), the landowner, performed additional soil analyses and completed the removal of soil, abandoned structures and debris for offsite disposal. TCCREF submitted a final soil completion report in July 2019 that concluded that no further action was necessary to protect human health. USEPA, VDEQ and USACE approved the report.

The soil removal was based upon elimination of unacceptable human health risk. Ecological risk was not formally

considered in determining the soil excavation areas. The determination to exclude ecological risk was based on TCCREF's current plans to develop the Site area as a high-density Mixed-Use Development, in accordance with the City of Suffolk's 2026 Comprehensive Plan for this area. This type of development will mitigate potential ecological risk by altering (i.e., excavation, vegetation removal, grading, paving, etc.) the habitat and eliminating the ecological exposure pathways.

Current Status: A No Further Action PP and ROD will be completed in August 2020.

For more information contact Sher Zaman, (410) 962-3134, e-mail sher.zaman@usace.army.mil. Also, see this project's related web page - www.nao.usace.army.mil/Missions/Environmental/FNOD

