

**PUBLIC NOTICE  
THIRD FIVE-YEAR REVIEW FOR  
BRANDYWINE FORMER DEFENSE REUTILIZATION MARKETING OFFICE YARD  
JOINT BASE ANDREWS NAVAL AIR FACILITY, MARYLAND**

**FIVE-YEAR REVIEW ISSUED FOR BRANDYWINE FORMER DEFENSE REUTILIZATION  
MARKETING OFFICE YARD SITE**

The U.S. Air Force (USAF) conducted the third Five-Year Review (FYR) of the environmental remedial, or cleanup, actions that have been implemented at the Brandywine Former Defense Reutilization Marketing Office (DRMO) Yard site (site number SS-01) located in Brandywine, Maryland. The purposes of a FYR are to determine whether the remedial actions remain protective of human health and the environment and make recommendations to address any issues identified during the review.

The Brandywine Former DRMO Yard site environmental cleanup is divided for management purposes into two operable units, or OUs. This FYR focused on the ongoing cleanup at OU-1, groundwater, where previous environmental investigations identified volatile organic compounds (VOCs) and metals in the groundwater. The remedy for OU-1 has included extraction and treatment (via installation of a treatment system), injection of carbon substrates to facilitate biodegradation, and most recently the installation and operation of a thermal treatment system to remove and capture the VOCs. It also includes monitoring of the groundwater to ensure VOCs and metals concentrations continue to decline, and implementation of land use controls (LUCs) to restrict land use and prevent groundwater usage underlying the site until cleanup criteria are achieved. The remedy for OU-2, contaminated soils and sediment, included excavation and offsite disposal. In a December 2017 Record of Decision, it was determined that OU-2 had achieved a degree of cleanup allowing for unlimited use and unrestricted exposure; thus, no further action is required for OU-2. The USAF conducted this FYR as required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, and the Federal regulations known as the National Contingency Plan. The USAF conducted the review in partnership with the U.S. Environmental Protection Agency, the Maryland Department of the Environment, and the Prince George's County Department of the Environment.

Site sampling in support of the 2018 CERCLA Site Inspection of Aqueous Fire Fighting Foam Usage at JBA found per- and polyfluorinated alkyl substances (PFAS) in the groundwater at this site. The site is undergoing CERCLA Remedial Investigation (RI) for PFAS currently. As part of the RI, risks to human health and ecological receptors will be assessed. Any unacceptable risks will be remediated.

This FYR concluded that the selected remedy for the site is protective of human health and the environment in the short-term (ST). To determine if the remedy is protective in the long-term, PFAS and vapor intrusion investigations are recommended. LUCs provide ST protection from exposure to PFAS-containing groundwater while the PFAS investigation continues.

The FYR was completed in October 2023 and is available to the public at the Information Repository located at:

Prince George's County Library  
Oxon Hill Branch  
6200 Oxon Hill Road  
Oxon, Maryland, 20748  
(301) 839-2400

For the convenience of the public, this FYR and other reports for the site are available in the USAF's online Administrative Record found at the following website: <https://ar.afcec-cloud.af.mil>.

For more information regarding environmental activities at the Brandywine Former DRMO site, please contact the 316 Wing Public Affairs Office at (240) 612-4428 or