

# Naval Weapons Station Yorktown Environmental Restoration Program, Restoration Advisory Board Meeting

**LOCATION:** Tabb Library  
100 Long Green Boulevard  
Yorktown, Virginia 23693

**DATE:** Tuesday, July 29, 2025; 1800 to 1915

## Attendees

Name	Organization/Role
Scott Kozenski	Naval Weapons Station (NWS) Yorktown/Public Works Office, Acting Environmental Program Director
Tom Olexa	NWS Yorktown/Natural Resources Manager
Melvin Acree	Naval Facilities Engineering Systems Command (NAVFAC) Mid-Atlantic/Remedial Project Manager (RPM) for NWS Yorktown
Vincent Grassi	U.S. Environmental Protection Agency (EPA)/RPM for NWS Yorktown
Wade Smith	Virginia Department of Environmental Quality (VDEQ)/RPM for NWS Yorktown
Nate Price	CH2M HILL, Inc. (CH2M)[a]/Activity Manager for NWS Yorktown
Victoria Kilbert	CH2M/Deputy Activity Manager for NWS Yorktown
Wayne Richard	Management Edge/Facilitator for NWS Yorktown Partnering Team
Steve Oyer	Community Member and Restoration Advisory Board (RAB) Co-Chair

<sup>[a]</sup> CH2M is a wholly owned subsidiary of Jacobs.

## Attachments

Attachment 1 is the Public Notice for the RAB meeting.

## Welcome and Introductions

Mr. Price began the meeting at 6:05 p.m. with a discussion of the virtual meeting logistics and instructions for attendees participating by Microsoft Teams. Mr. Price stated that the presentations are available on the public website.

Mr. Acree welcomed the attendees and provided an overview of the agenda, which included opening and closing remarks and updates on several sites and investigations.

Mr. Kozenski reiterated the Department of the Navy (Navy)'s commitment to clean up through short-term and long-term goals. He acknowledged the facility's commitment to environmental responsibility and its obligation to protect the community now and for future generations. He welcomed questions and concerns, noting that public input was essential to the facility's success.

Mr. Oyer stated that upon review of the facility website, he found everything to be up to date and complete. He reminded the RAB that the request was made during the previous RAB meeting (July 2024) to schedule a tour of the Installation. He noted that it had been 2.5 years since the last tour and reiterated that he would like to get onsite to see the progress made over recent years.

Mr. Acree apologized, recognizing that arranging the site tour had fallen off his radar. He committed to working with the Installation Commanding Officer to identify dates for an Installation tour and to confirm access requirements.

All presentation handouts were made available on the NWS Yorktown Environmental Restoration Program (ERP) public website.

## NWS Yorktown ERP Update

Mr. Price provided the agenda for the ERP update as follows:

- Overview of the ERP at NWS Yorktown
- Update on select ERP sites that had a milestone achievement or significant work over the last fiscal year, which included the following: Site 1, Site 3, Site 6, Site 8, Site 22, Site 24, Site 25
- Update on Installation-wide Investigations for per- and polyfluoroalkyl substances (PFAS) and general radioactive materials (G-RAM)

Mr. Price provided an overview of the ERP at NWS Yorktown and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process and identified where each of the NWS Yorktown sites are in the CERCLA process, as follows:

- Site 1, Dudley Road Landfill: A Record of Decision (ROD) is in place for soil (1999) with a removal action (RA), including installation of a soil cover, removal of surface debris, and excavation and offsite disposal of impacted soils completed in 2000. Fieldwork associated with the pre-remedial design (RD) was completed in 2025. The Proposed Plan has been completed and is expected to be available for public comment in 2026. A ROD is in development, recommending no further action (NFA) for sediment and surface water and active remediation of groundwater through soil source removal, installation of a subgrade biogeochemical reactor, groundwater performance monitoring, and land use controls (LUCs). This site is also a part of the ongoing Installation-wide per- and polyfluoroalkyl substances (PFAS) remedial investigation (RI).
- Site 3, Group 16 Magazine Landfill: An NFA ROD is in place for soil, and a groundwater pre-RD investigation was completed in 2021. A ROD for groundwater, surface water, and sediment was finalized in 2023. The ROD includes active remediation for groundwater through enhanced in situ bioremediation, which includes injection of emulsified vegetable oil (EVO), a food-grade oil substrate with associated groundwater monitoring and LUCs. The ROD includes NFA for surface water and sediment. The RD is in regulatory review, and the contract for the groundwater RA was awarded in 2024, with the RA planned for 2025/2026.
- Site 6, Explosives-Contaminated Wastewater Impoundment: A ROD is in place for soil, groundwater, surface water, and sediment within the three operational units consisting of the following: Impoundment Area – long-term monitoring of surface water, sediment, and groundwater (interim action); Flume Area – excavation and ex situ bioremediation of soil and sediment, pressure washing of the flume, and LUCs; and Excavated Area – soil cover and LUCs. A Phase II RI Report was finalized in 2023, which included investigation of the Plant 2 Investigation Area following demolition of the site buildings/structures in 2012. The Excavated Area soil cover remedy is expected to be completed in 2025; excavation and confirmation sampling has been completed, and review and approval of backfill source is being finalized at this time. This work included excavation and offsite disposal of zinc-impacted surface soil to mitigate potential ecological risk. A Pre-Feasibility Study (FS) is planned for 2026 to evaluate the ecological risks in soils in the Plant 2 investigation area and groundwater-surface water interface migration pathway in the Impoundment Area. An FS is being conducted to evaluate sitewide groundwater and soil within the Plant 2 Investigation Area. The objectives of this FS include

evaluating remedial alternatives to mitigate potential risks to human and ecological receptors from exposure to constituents of concern (COCs) in groundwater and soil and providing rationale for NFA for surface water and sediment outside of the Impoundment Area.

- Site 8, Naval Explosives Development Engineering Department (NEDED) Explosives-Contaminated Wastewater Discharge Area: A Supplemental RI (SRI) was completed in 2020. This effort evaluated soil and groundwater in the previously inaccessible area of the site and identified potential unacceptable risks to future residents from exposure to metals in soil and metals, explosives, and volatile organic compounds in groundwater. Pre-FS groundwater sampling was completed in 2023 to evaluate the potential for natural attenuation of COCs in groundwater to determine whether monitored natural attenuation (MNA) is a viable remedy for groundwater at the site. A pre-FS report is being developed for MNA evaluation. An FS is anticipated to be completed in 2026.
- Site 22, Burn Pad: An NFA ROD for soil was signed in 2003. An NFA ROD for surface water and sediment was signed in 2011. A ROD for groundwater was signed in 2012. This groundwater ROD included a remedial action objective of reducing trichloroethene (TCE), vinyl chloride (VC), and hexogen (RDX); preventing exposure until remediated; and selecting in situ bioremediation of RDX and MNA of TCE and VC. The pre-RD investigation in 2014 and 2017 recommended further delineation of COCs in groundwater and conducting a pilot study for TCE and VC, incorporating a technology that promotes treatment of perchlorate, 1,4-dioxane, and RDX and does not adversely affect concentrations of PFAS. A Remedy Optimization pilot study, including additional sampling (2022, 2023) and installation of the subgrade biogeochemical reactor (SBGR) (2023), is ongoing through August 2025. Performance monitoring sampling was completed quarterly through August 2024 and semi-annually through August 2025. A report for the initial 12 months of SBGR operation is in development. This site is included in the ongoing Installation-wide PFAS RI.
- Site 24, Aviation Field: Groundwater was evaluated in an RI, and the Navy initiated a Non Time-Critical Removal Action (NTCRA) in 2016 to address waste and impacted soil. Munitions and radiological materials were discovered during the NTCRA, delaying the project. The Navy coordinated with the Joint Munitions Command to properly dispose of the radiologically impacted materials in 2023. A Data Gap RI is planned for 2026 to further investigation groundwater and soil.
- Site 25, Building 373 Rocket Plant: Soil, groundwater, surface water, and sediment were investigated under an RI in 2021 with only soil requiring further action. An FS was finalized in 2023 for soil excavation (three small hot-spot areas) and offsite disposal. The Proposed Plan is in regulatory review; the ROD for the soil remedial action is being developed.

In addition to the site-specific activities noted previously, Price provided the following updates on two Installation-wide investigations:

- PFAS Investigation: A general overview of PFAS, or “forever chemicals,” was shared, noting that these chemicals were widely used in a variety of products since the 1940s. The PFAS Preliminary Assessment (PA) was finalized in October 2021. The PA includes screening of 75 areas, of which nine areas of interest were recommended for further investigation via a Site Investigation (SI). The SI report was finalized in December 2023, identifying five areas for additional investigation via an RI. The areas initially identified for the RI included Site 1 Dudley Road Landfill, Site 4 Burn Pad Residue Landfill, Site 22 Burn Pad, Building 461 Fire Station No. 14, Site Screening Area (SSA) 3 Fire Training Pits and Vicinity, Building 24 (Betty Warehouse), Building 703 Main Fire Station No. 13. A sixth site, Building 71 – Former Fire Station, was added to the RI based on the guidance provided in the January 2025 Assistant Secretary of Defense Memorandum, which lowered the Department of Defense screening levels. The workplan for the RI is in development, with fieldwork to follow workplan finalization.
- G-RAM Investigation: Historic use of G-RAM included commodities, research radionuclides, and other military projects. Many items were unregulated; disposal, including burial, was not restricted. Low-level radioactive waste (LLRW) disposal became regulated in the early 1980s, and as a result, legacy LLRW may be present in

the environment. The G-RAM PA, which will gather information, evaluate environmental conditions, and provide recommendations to sites that warrant further investigation, is ongoing.

## Questions and Comments

Mr. Acree stated that questions could be submitted 10 calendar days after the RAB meeting via email or phone to the NWS Yorktown Public Affairs Office.

Mr. Acree opened the floor for any questions or comments. No questions or comments were received.

## Closing Remarks

Mr. Kozenski expressed his appreciation for the attendance and participation of attendees. He confirmed he would organize an Installation visit and additional information would be shared when it became available.

Mr. Acree thanked attendees and adjourned the meeting. The meeting concluded at 6:30 p.m.

## Next RAB Meeting

Date and Time: June or July 2026

Location: To be determined

Note, the meeting will be advertised on the public website, NWS Yorktown social media, *WYDaily* (Williamsburg Yorktown Daily online news publication), and in the *Daily Press* and *Virginia Gazette* newspapers).

## Points of Contact for Questions and Comments, or to Request Additional Information

Melvin Acree, NAVFAC Mid-Atlantic RPM for NWS Yorktown, [melvin.l.acree.civ@us.navy.mil](mailto:melvin.l.acree.civ@us.navy.mil) or (757) 341-1597

NWS Yorktown Public Affairs Office, [max.q.lonzanida.civ@us.navy.mil](mailto:max.q.lonzanida.civ@us.navy.mil) or (757) 887-4939

NAVFAC Public Affairs Officer, [NAVFAC\\_ML\\_PAO@navy.mil](mailto:NAVFAC_ML_PAO@navy.mil) or (757) 341-1410

## Public Website

<https://www.navfac.navy.mil/Business-Lines/Environmental/Products-and-Services/Environmental-Restoration/Mid-Atlantic/Yorktown-NWS/>

Attachment 1  
Public Notice



**PUBLIC NOTICE**  
**RESTORATION ADVISORY BOARD (RAB) MEETING**  
**Naval Weapons Station (NWS) Yorktown**

Tuesday, July 29, 2025  
6:00 – 7:15 P.M.

**Tabb Library**  
100 Long Green Boulevard  
Yorktown, VA 23693

**The Public is Invited to Attend**

NWS Yorktown is inviting the community to participate in the RAB meeting to be informed of Environmental Restoration Program (ERP) issues, investigations, and cleanups. The ERP addresses past contamination to protect human health and the environment and relies on public awareness and engagement in the process. This is your opportunity to participate by providing direct input during this meeting. NWS Yorktown, the Virginia Department of Environmental Quality, and the U.S. Environmental Protection Agency are committed to the RAB, which symbolizes our commitment to maintaining open dialog with impacted communities as we work together to clean, protect, and restore the environment. ***Please note:** Although the RAB is open to the public, there will only be a limited amount of time for public questions following the scheduled RAB presentations.*

This meeting will be held in-person and online. The public is welcomed to attend the RAB in-person, by phone, or virtually through the free webinar tool Microsoft (MS) Teams. Virtual attendees will be able to join the webinar up to 30 minutes prior to the start of the meeting. For those using the MS Teams application, please allow time for downloading to your computer or mobile device. If you do not wish to download the application, attendees may also choose "Continue in Browser" to access the meeting.

**Virtual Meeting:** <https://tinyurl.com/NWSY-July-2025-RAB>

**Meeting ID:** 226 677 937 419 6

**Passcode:** Hw2VU7tP

**Call in Phone Number:** (469) 214-8538

**Phone Conference ID:** 155 912 175#

A link to the virtual meeting and presentations for the meeting will be posted to the public website under Community Outreach. For additional information regarding the RAB Meeting or the ERP at NWS Yorktown visit our website:

<https://www.navfac.navy.mil/Business-Lines/Environmental/Products-and-Services/Environmental-Restoration/Mid-Atlantic/Yorktown-NWS/>

or contact the Installation Public Affairs Officer

Phone: (757) 887-4939

The notice was published in the *Virginia Gazette* and *Daily Press* on July 26 and 27, 2025. The notice was posted on the NWS Yorktown Facebook page on July 26 at 6:00 p.m. (resulting in two shares), July 28 at 6:00 p.m. (resulting in zero shares), and July 29 at 10:00 a.m. (resulting in one share).