

# Public Notices



**PUBLIC NOTICE**  
**Second Comprehensive Five-Year Review**  
**Joint Expeditionary Base Little Creek**  
**Virginia Beach, Virginia**

The Department of the Navy, with concurrence from the US Environmental Protection Agency Region III and the Virginia Department of Environmental Quality, has completed the second comprehensive Five-Year Review of the selected remedies in current Record of Decision (ROD) documents and ongoing remedial (environmental cleanup) actions at Joint Expeditionary Base (JEB) Little Creek, located in Virginia Beach, Virginia. This second comprehensive Five-Year Review was completed as required by Section 121 of Comprehensive Environmental Response, Compensation, and Liability Act, for remedial actions which result in any hazardous substances, pollutants, or contaminants remaining at a site above levels that allow for unlimited use and unrestricted exposure. The second comprehensive Five-Year review was completed in March 2014.

**The findings of the review are as follows:**

**Site 7 - Amphibious Base Landfill:** This former landfill received residential and industrial waste generated by JEB Little Creek. The landfill operations ceased in 1982. A soil cover was placed on the landfill to prevent risks from exposure to waste remaining in place at the site. The site remedy consists of maintenance of the existing soil cover, land use controls (LUCs), and long-term monitoring of groundwater. The soil cover is in good condition and LUCs are in place to prevent unauthorized intrusive activities and unauthorized site use. Groundwater monitoring data indicate a release has not occurred from the landfill. The remedy is protective of human health and the environment.

**Sites 9 and 10 - Driving Range Landfill and Sewage Treatment Plant Landfill:** These former landfills received residential and industrial waste and demolition debris generated by JEB Little Creek. Operations ceased at Sites 9 & 10 in 1956 and 1968 respectively. A soil cover was placed on the landfills to prevent risks from exposure to waste remaining in place at the site. The site remedies consist of LUCs and long-term monitoring of groundwater. The soil cover is in good condition and LUCs are in place to prevent unauthorized intrusive activities and unauthorized site use. The remedy is currently protective of human health and the environment; however, consensus regarding the sampling of groundwater should be reached and a groundwater sampling plan should be developed and implemented in conjunction with Five-Year Reviews at Sites 9 and 10 landfills as needed to demonstrate continued protectiveness of the remedy.

**Site 11 - Former School of Music Plating Shop:** This site consists of the former School of Music plating shop, neutralization tank and associated piping. Historical plating activities ceased in 1994 but resulted in volatile organic compound (VOC) contamination in soil and groundwater. The neutralization tank, associated piping and surrounding soil were removed in 1996. The site remedy consists of enhanced reductive dechlorination (ERD) of VOCs in groundwater, LUCs, and groundwater monitoring to evaluate the effectiveness of the treatment system. The treatment system is functioning as designed and exposure pathways that could result in unacceptable risk are being controlled through LUCs. The remedy is currently protective of human health and the environment; however additional groundwater evaluation to determine the presence or absence of 1,4 dioxane should be completed to evaluate long-term protectiveness. 1,4-dioxane is an emerging contaminant and was commonly used as a stabilizer in solvents.

**Site 11a - Building 3033 Former Vehicle Repair Facility and Waste Oil Tank:** This site consists of the former Building 3033 and its associated former underground waste oil tank, which was removed in 1988. The waste oil tank was removed in 1988 under the Virginia Underground Storage Tank Program, however, historical activities resulted in VOC contamination in groundwater. The site remedy is ERD of VOCs in groundwater, LUCs, and groundwater monitoring to evaluate the effectiveness of the treatment system. The treatment system is functioning as designed and exposure pathways that could result in unacceptable risk are being controlled through LUCs. The remedy is protective of human health and the environment.

**Site 12 - Former Exchange Laundry/Dry Cleaning Facility:** This site consists of the former Exchange Laundry/Dry Cleaning facility which operated from 1973 until its demolition in 1987. Historical activities resulted in VOC contamination in groundwater. The site remedy is ERD of VOCs in groundwater, LUCs, and groundwater monitoring to evaluate the effectiveness of the treatment system. The treatment system is functioning as designed and exposure pathways that could result in unacceptable risk are being controlled through LUCs. The remedy is protective of human health and the environment.

**Site 13 - Former Public Works Center Dip Tank and Wash Rack:** This site consists of the former Public Works Center in-ground dip tank and associated washing/drying racks with operations ceasing in 1974. Historical activities resulted in VOC and pentachlorophenol contamination in soil and groundwater. The dip tank and associated washing/drying racks were removed in 1982 and contaminated soil was excavated in 1999. The site remedy is ERD of VOCs and pentachlorophenol in groundwater, LUCs, and groundwater monitoring to evaluate the effectiveness of the treatment system. The treatment system is functioning as designed and exposure pathways that could result in unacceptable risk are being controlled through LUCs. The remedy is protective of human health and the environment.

**Where to find the RODs and related information:**

RODs and other information about the environmental cleanup program are available on the public website, by clicking on the "Administrative Records" tab. The JEB Little Creek Administrative Record file contains all documents that the Navy and regulators used as the basis for development of the selected remedies in current RODs.

**Website:**

<http://go.usa.gov/DyzB>

If you have questions regarding the second comprehensive Five-Year Review, please contact the JEB Little Creek-Fort Story Public Affairs Office:

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The third comprehensive Five-Year Review for JEB Little Creek will be completed in 2019.