



**REGION 9**

SAN FRANCISCO, CA 94105

August 12, 2025

**VIA ELECTRONIC MAIL ONLY**

Rear Admiral Marc Williams  
Deputy Commander  
Navy Closure Task Force - Red Hill  
850 Ticonderoga Street, Suite 110  
Joint Base Pearl Harbor-Hickam, Hawai'i 96860

Subject: U.S. Environmental Protection Agency Review of:

- *Final Deep Soil Vapor Extraction Pilot Study Work Plan, Red Hill Bulk Fuel Storage Facility, Joint Base Pearl Harbor Hickam, Hawaii, dated April 2025*
- *Draft Shallow Soil Vapor Extraction Pilot Study, Joint Base Pearl Harbor-Hickam, Hawaii, dated May 2025*

Dear Rear Admiral Williams:

Thank you for submitting the *Final Deep Soil Vapor Extraction Pilot Study Work plan, Red Hill Bulk Fuel Storage Facility, Joint Base Pearl Harbor Hickam, Hawaii* and the *Draft Shallow Soil Vapor Extraction Pilot Study*. The purpose of the pilot studies is to evaluate the effectiveness of Soil Vapor Extraction (SVE) as a remedial option at the Red Hill Bulk Fuel Storage Facility.

EPA has no additional comments and approves conducting the deep SVE pilot study test. The final deep SVE technical memorandum should incorporate all regulatory comments received to date. The final technical memorandum should consider the Navy's findings from its shallow SVE pilot study, as well as other relevant work, such as site assessment activities, and ongoing soil vapor and groundwater monitoring.

Based on regulatory feedback, Navy will submit an addendum to the Shallow SVE Pilot Test Work Plan in early 2026.

If you have any questions regarding this letter, please contact me at russi.tonya@epa.gov or (415) 972-3706.

Sincerely,

Tonya Russi  
Red Hill Project Coordinator  
U.S. Environmental Protection Agency, Region 9

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