



RED HILL HIGHLIGHTS

14th Edition; June 24, 2025

The mission of Navy Closure Task Force-Red Hill (NCTF-RH) is to execute the permanent decommissioning of the Red Hill Bulk Fuel Storage Facility (RHBFSF) safely and expeditiously, and continue long-term environmental remediation in coordination with State and Federal regulators in order to protect public health and the environment.

Red Hill Shaft GAC Operations Continue

Since February 2022, the Navy has continued to pump water from the Red Hill Shaft and operate a Granular Activated Carbon (GAC) filtration system at the Red Hill Bulk Fuel Storage Facility (RHBFSF) to create a groundwater capture zone at Red Hill. Water from the capture zone is filtered through the GAC system. This is a vital step and requirement from the Hawaii Department of Health (DOH) as part of our environmental remediation efforts. The filtered water is then discharged into the Halawa Stream and used for ongoing tank cleaning operations.

Through coordination with the U.S. Environmental Protection Agency (EPA) and Hawaii Department of Health (DOH), it was determined that an adequate capture zone could be maintained while reducing the Red Hill Shaft pumping rate by more than half. This supports overall Navy water conservation efforts.

A University of Hawaii Ecological Monitoring in Halawa Stream, Oahu report showed no evidence of impacts to Halawa Stream water quality, chemistry, or stream organisms from the Red Hill Shaft discharges during the first two years of its study.



Red Hill Pipes will be Cleaned Before Removal from the Facility

In preparation for pipeline removal at the Red Hill Bulk Fuel Storage Facility, Navy Closure Task Force-Red Hill will begin cleaning the pipes using a process called “pigging.”

During pigging, a pipe-sized foam cylinder is pushed or pulled through the pipes to collect any liquid or debris, which is then emptied into a tank outside the facility. The team repeats the process until all residual liquid and debris are removed. Throughout the process, secondary containment and other mitigation measures are put in place to prevent any spills or leaks. The Navy will provide extensive oversight of contractors to prevent environmental and safety risks.

Once the pigging is complete, a Marine Chemist will inspect the clean pipe to certify it is gas free and ready for cutting and removal. Pipe material will be recycled on the U.S. mainland.



Pipeline “pig” used for cleaning operations



For more information, visit
www.navyclosuretaskforce.navy.mil
www.jbphh-safewaters.org

