



**UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REGION IX**

75 Hawthorne Street
San Francisco, CA 94105



**STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO**
P. O. BOX 3378
HONOLULU, HI 96801-3378

January 31, 2023

Sent via Electronic Mail

Rear Admiral Stephen D. Barnett
Commander, Navy Region Hawaii
850 Ticonderoga Street, Suite 110
JBPHH, HI 96850
stephen.d.barnett.mil@us.navy.mil

Rear Admiral Jeffrey J. Kilian
U.S. Pacific Fleet Civil Engineer
Commander, NAVFAC Pacific
258 Makalapa Dr. Suite 100
Pearl Harbor, HI 96860-3134
jeffrey.j.kilian.mil@us.navy.mil

**Subject: Per- and Polyfluoroalkyl Substances Sampling of
Joint Base Pearl Harbor-Hickam Water System Sources**

Dear Rear Admirals Barnett and Rear Admiral Kilian:

Given recent and past aqueous film forming foam releases, and out of an abundance of caution, the U.S. Environmental Protection Agency (EPA) and Hawai'i Department of Health (DOH) request that the U.S. Department of the Navy (Navy) conduct per- and polyfluoroalkyl substances (PFAS) sampling and testing of all sources, active and inactive, that provide or provided water to the Joint Base Pearl Harbor-Hickam (JBPHH) Water System.

While we understand that the Waiawa Shaft is the only active source that is currently being used to supply water to the JBPHH Water System, both the Red Hill Shaft and Navy 'Aiea-Hālawa Shaft are approved drinking water sources for the JBPHH Water System and have been used to supply water in the past.

The Navy should conduct the PFAS sampling and testing within 30 calendar days of receiving this letter. EPA approved drinking water laboratory methods 537.1 and 533 should be utilized for PFAS analyses as they reflect multi-lab validation and support EPA's data quality objectives for monitoring of PFAS compounds in drinking water. The Navy should submit tabulated results and laboratory reports to DOH, whether or not validated, within 7 calendar days of receiving analytical results from the lab. In addition, please provide a plan for obtaining follow-up confirmatory samples with replicates if detections are found. The DOH may conduct split samples for analysis and/or provide oversight during the sample collection.

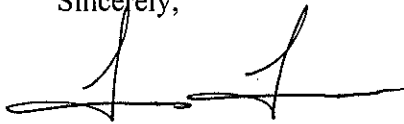
Rear Admiral Stephen D. Barnett and Rear Admiral Jeffrey J. Kilian

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Page 2 of 2

If you have any questions, please contact Ms. Corine Li, Manager, EPA Drinking Water Program Manager at (415) 972-3560 or Mr. Gaudencio C. Lopez, P.E., DOH Safe Drinking Water Branch Chief at (808) 586-4258.

Sincerely,



Tomás Torres, Director
Water Division
U.S. EPA Region 9



Kathleen S. Ho
Deputy Director for Environmental Health
Hawai'i Department of Health

cc: Rear Admiral John Wade, Joint Task Force, Red Hill [via email only]
Ms. Sherri Eng, Environmental Director, Navy Region Hawai'i [via email only]
Ms. Dayna Fujimoto, Environmental, NAVFAC Hawai'i [via email only]
CDR James Sullivan, Red Hill Officer in Charge, NAVFAC Hawai'i [via email only]