

**BOARD OF WATER SUPPLY
KA 'OIHANA WAI
CITY AND COUNTY OF HONOLULU**

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April 26, 2024

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The Honorable Lloyd J. Austin III
Secretary of Defense
U.S. Department of Defense
1000 Defense Pentagon
Washington, DC 20301-1000

Dear Secretary Austin:

Subject: Request for Information Related to April 24, 2024 Technical Memorandum
Addressing JBPHH Water Distribution System: Lines of Evidence
Regarding TPH Detections during Long-Term Monitoring

The Board of Water Supply (BWS) is in receipt of the above referenced technical memorandum (Memo) prepared by the Navy, seeking to evaluate the Total Petroleum Hydrocarbon (TPH) detections observed in the Navy's water distribution system during long-term monitoring (LTM) and their association with fuel releases from the Red Hill Bulk Fuel Storage Facility (RHBFSF). At the outset, as the agency charged with managing O'ahu's municipal water resources and providing nearly one million residents with safe and dependable water service, BWS has a compelling and unique interest in the data and analyses presented in the Memo, as well as the validity of the conclusions presented therein.

As you know, BWS is currently responding to the massive environmental and human health crisis caused by releases of petroleum and other hazardous substances that occurred at Red Hill in November 2021. These releases have forced BWS to take responsive action to prevent contamination from RHBFSF entering the BWS water distribution system, including, among other things, shutting down its own Hālawā Shaft, 'Aiea Well, and Hālawā Well drinking-water wells. Therefore it is paramount that full and complete information provided to the interagency team, including the EPA and Hawai'i State Department of Health (DOH), or relied upon as lines of evidence (LOE) by the Navy and its contractors in preparation of the Memo, is provided to BWS immediately, without further delay.

Accordingly, BWS requests the Navy provide us with the following information in unredacted form:

1. A complete, unredacted copy of the Memo, including all figures, tables, and appendices.
2. A complete, unredacted copy of the AH/BC Navy JV, LLC (2022), Hydraulic Modeling Study for the Joint Base Pearl Harbor-Hickam (JBPHH), Hawai'i. Prepared for the Naval Facilities Engineering Systems Command Pacific, Contract No. N62470-19-D-4001, Task Order No. N6274222F0108, November 2022.
3. All hydraulic modeling files for, prepared in advance of, or in connection with, the Memo or relied upon in the 2022 AH Engineering Consultants modeling study of the JBPHH System, which, according to the Memo, is capable of simulating flows, pressures, and contaminant transport over time, including any subsequent revisions. Please provide hydraulic model files in original EPANET format or exported into EPANET format ([EPANET | US EPA](#)).
4. Supervisory control and data acquisition (SCADA) pumping data at one-minute intervals collected from May 1, 2021 through April 25, 2024 from the following drinking water wells:
 - a. Red Hill Shaft
 - b. 'Aiea-Hālawa Shaft
 - c. Waiawa Shaft
5. A complete data package needs to be provided for all sample results, including primary and validated laboratory reports. For all chromatograms of water samples presented in the Memo, all:
 - a. Laboratory reports
 - b. Chains of custody
 - c. Original raw data used to generate the chromatograms.
 - All chromatograms need to be provided (primary sample, method blanks, dissolved-fraction JP-5, JP-5, etc.) and in the original scale. The .pdf copy of the document "cuts off" a portion of the observed peaks on some of the chromatograms.

The Honorable Lloyd Austin III
April 25, 2024
Page 3

As we have made clear in numerous prior correspondence, the information request consists primarily of environmental data, not critical infrastructure or defense-sensitive information, and BWS respectfully requests the Navy provide the requested information in unredacted form as soon as possible.

Thank you for your prompt attention to our data request. If you have any questions, please contact Erwin Kawata, Deputy Manager, at (808) 748-5066.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Ernest Y.W. Lau', with a stylized flourish at the end.

ERNEST Y.W. LAU, P.E.
Manager and Chief Engineer

The Honorable Lloyd Austin III

April 25, 2024

Page 4

cc: Martha Guzman
Regional Administrator
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The Honorable Brendan M. Owens
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The Honorable Paul D. Cramer
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The Honorable Carlos Del Toro
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The Honorable Lloyd Austin III

April 25, 2024

Page 5

The Honorable Josh Green
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The Honorable Brian Schatz
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The Honorable Mazie Hirono
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