



DEPARTMENT OF THE NAVY

COMMANDER
NAVY REGION HAWAII
850 TICONDEROGA ST STE 110
JBPHH, HAWAII 96860-5101

5090
Ser N45/ 037
February 14, 2023

Sent via email

Mr. Gaudencio Lopez, P.E., Chief
Hawaii State Department of Health
Environmental Management Division
Safe Drinking Water Branch
2385 Waimano Home Road
Uluakupu Building 4
Pearl City, HI 96782

Dear Mr. Lopez:

**SUBJECT: PUBLIC WATER SYSTEM NO. 430 PACIFIC MISSILE RANGE FACILITY (PMRF)
WATER SYSTEM SANITARY SURVEY REPORT RESPONSE**

The Navy received the Report of Sanitary Survey from the Hawaii Department of Health Safe Drinking Water Branch on January 17, 2023 regarding DOH's sanitary survey of the PMRF water system conducted on September 28, 2022. The Navy appreciates the assistance and technical guidance provided by your staff during the survey.

The sanitary survey identified one significant deficiency and made multiple recommendations which the Navy has reviewed. The plan of action to address the significant deficiency and ongoing actions for each recommendation are provided in Enclosure 1. As requested, the Navy will continue to address each of DOH's findings in a timely manner, to the extent that resources and operations allow.

Should you have any questions regarding this matter, please contact Sara Lin at (808) 471-4676.

Sincerely,

SHERRI R. ENG
Director
Regional Environmental Department
By direction of the
Commander


Enclosure: Table of Navy Actions in Response to DOH PMRF Sanitary Survey Report dated January 11, 2023

Copy to: Commanding Officer, Naval Medical Clinic, Joint Base Pearl Harbor-Hickam
(Preventive Medicine Department)

Navy's Response to DOH's 2022 Pacific Missile Range Facility Sanitary Survey Report – January 11, 2023

	SIGNIFICANT DEFICIENCY	CORRECTIVE PLAN OF ACTION	PHOTO	STATUS
1	Mana Well – Recurring significant deficiency. Seal for direct opening to aquifer needs to be below pumps.	Navy is working to develop a way ahead and has requested to reopen discussions with DOH to identify acceptable alternative solutions.		Ongoing


Navy's Response to DOH's 2022 Pacific Missile Range Facility Sanitary Survey Report – January 11, 2023

	RECOMMENDATION	NAVY'S PLAN OF ACTION	PHOTO	STATUS
1	Bldg 394 – provide secondary containment for sodium fluoride drum.	Secondary containment procured for sodium fluoride drum. See photo.		Complete
2	Bldg 394 – provide Safety Data Sheet on site wherever chemicals are stored.	Will address. Navy to provide SDS onsite.		Ongoing


Navy's Response to DOH's 2022 Pacific Missile Range Facility Sanitary Survey Report – January 11, 2023

	RECOMMENDATION	NAVY'S PLAN OF ACTION	PHOTO	STATUS
3	Bldg 394 – address corrosion on valve of water supply line.	Valve replaced. See photo.		Complete
4	Tank 824 – remove wasp nests for operator access and safety.	Will address. Navy to initiate pest removal.		Ongoing

Navy's Response to DOH's 2022 Pacific Missile Range Facility Sanitary Survey Report – January 11, 2023

	RECOMMENDATION	NAVY'S PLAN OF ACTION	PHOTO	STATUS
5	Tank 820 – secure vent hatch with lock.	Locking mechanism added. See photo.		Complete

Navy's Response to DOH's 2022 Pacific Missile Range Facility Sanitary Survey Report – January 11, 2023

	RECOMMENDATION	NAVY'S PLAN OF ACTION	PHOTO	STATUS
6	Tank 820 – significant rusting around ladder at base of tank. Inspect, refurbish, or replace.	See photo.		Complete
7	Bldg 821 – provide secondary containment for sodium fluoride drum.	Will address. Navy to procure secondary containment for NaF drum.		Ongoing
8	Bldg 821 – provide Safety Data Sheet on site wherever chemicals are stored.	Will address. Navy to provide SDS onsite.		Ongoing
9	Hydro-pneumatic Tank 829 – address corrosion on bolts.	Navy to request funding to inspect, refurbish, or replace.		Ongoing