



DEPARTMENT OF THE NAVY

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

5090
Ser N45/008
January 7, 2022

CERTIFIED NO: 9489 0090 0027 6232 9775 74

Ms. Roxanne Kwan
Underground Storage Tank Section
Solid and Hazardous Waste Branch
Hawaii State Department of Health
2827 Waimano Home Road #100
Pearl City, HI 96782

Dear Ms. Kwan:

**SUBJECT: FREE PRODUCT REMOVAL REPORT, FIRE SUPPRESSION DRAIN LINE,
RED HILL BULK FUEL STORAGE FACILITY, DOH FACILITY ID
NO. 9-102271, DOH HEER RELEASE INCIDENT CASE NO. 20211120-2330**

As required by HAR 11-280.1, the Navy is providing information on the free product removal related to the November 20, 2021 release from a fire suppression drain line in the Red Hill lower tunnel.

As listed in HAR 11-280.1-64(a)(4), the following information is provided:

(A) The name of the person responsible for implementing the free product removal measures;

LCDR Nigel Morrissey, email: nigel.t.morrissey.mil@us.navy.mil, Cell: (979) 574-5928

(B) The estimated quantity, type, and thickness of free product observed or measured in wells, boreholes, and excavations;

To date, a total of 140 gallons of free product has been removed from the Red Hill Shaft.

(C) The type of free product recovery system used;

The free product recovery systems used are skimming, and the use of absorbent materials.

(D) Whether any discharge will take place on-site or off-site during the recovery operation and where this discharge will be located;

Recovered free product and water are placed into collection tanks on site and taken to base facilities on JBPHH to reclaim free product and properly treat and dispose of the water portion.

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(E) The type of treatment applied to, and the effluent quality expected from, any discharge;

No free product or effluent are discharged to the environment. Free product is reclaimed and water portion is treated and disposed of through the base sanitary sewer system.

(F) All actions already performed or currently underway to remove free product, including steps that have been or are being taken to obtain necessary permits for any discharge;

A skimming plan was submitted to the DOH and approved on December 9, 2021. Skimming operations commenced on December 10, 2021, and are ongoing. In addition to skimming, absorbent pads and booms are used to remove free product. Everything is collected and reclaimed or properly disposed. No free product is released to the environment.

(G) The disposition of the recovered free product;

Free product is reclaimed as much as possible through the FORFAC facility. Free product that is not able to be reclaimed is then treated at the base's Bilge and Oily Waste treatment facility (BOWTS), and disposed of through the base's sanitary sewer system.

(H) Schedule for completion of free product removal.

Free product removal will continue for the foreseeable future.

If there are any questions regarding this matter, or if more information is needed, please contact me.

Sincerely,



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

Copies to: Ms. Gabriela Carvalho, U.S. EPA Region 9, Underground Storage Tank Program
Office

Mr. John Floyd, NAVSUP FLC Pearl Harbor

Mr. John Reed, DLA Energy Pacific