

INCIDENT STATUS SUMMARY

1. **Incident Name** – HOTEL RELEASE
2. **Operational Period** – 06/17/21 – 07/15/21
3. **Type of Incident** – OIL SPILL
4. **Situation Summary as of the time of the report:**

From 6/28 – 7/13, site operations were limited while the Navy completed a contract modification – extending PENCO’s support at the site. The NOSC Rep. monitored the site and the Facility Response Team (FRT) was available if needed during this time period. The booming strategy that was in place as well as all previous work to prevent migration and capture oil in trenches and MWs was extremely effective in preventing oil from reaching the water during this time period

Oil recovered on 7/14 was estimated at 10 gallons. (6 water/4 land). Temporary exploration MW3 had 13 inches of product while other MWs measured very similar to the last measurements conducted on 6/25. MW3 is located in the area in which the Defuel line makes a (b) (3) (A) as it comes out of VS3. The accumulation of product in MW3 supports the theory that this area is the/an accumulation area.

Ocean boom installation is planned to be completed by 7/23/2021 on the H6/(b) (3) (A) side of the site. The H1 – H5 side is planned to be completed by 8/6/2021. This will be a critical step in transitioning the site to the next phase of operations.

To support transition, the NOSC Rep is working with PENCO on the plan to reduce the site down to select monitoring wells, reducing conveyor and trench recovery operations, and beginning demobilizing any equipment that is no longer needed on site.

Water Conveyor (Plan): Cycling the conveyor by pumping the liquid from the wells and trenches and returning the cleaned water has proved to be successful in moving the product down into the trenches and an accumulation area near temporary exploration MW3. The water conveyor will be removed within the next 1-2 weeks as there does not appear to be enough remaining product in the area to warrant the continued operation.

Site Assessment: All evidence continues to support the defuel line as the likely source of the newer product. After isolating the defuel line with blank flanges, the quantity of clear product that appeared to be new fuel, began to decrease and eventually ceased entirely. The remaining quantities being recovered have been drastically reduced. The defuel line is secure and small amounts of residual jet/diesel and historic product remain.

Test results on 5/21 and 6/23 indicated *Kerosene/Jet A with a lesser amount of diesel fuel #2 or similar middle distillates*. These test results are consistent with prior results. The Navy does not intend to order anymore lab tests without a significant change in product characteristics.

Contaminated soil: The remainder of the contaminated soil from the trenches will be delivered to the PVT landfill on 7/19/21.

5. Future Outlook/Goals/Needs/Issues:

- Continue interdiction, containment, recovery
- Minimize the site, reduce PENCO work schedule and begin transitioning the site
- Continue to remove product as necessary to prevent release to the environment through the MWs. As work continues, current plan is to place absorbent boom material into the temporary exploration MWs to enable passive recovery 24/7 to mitigate the migration of any residual oil. These temporary exploration MWs serve as an “early warning” of any changes in product movement or quantities that could lead to a release to the environment.
- Determine which temporary exploration MWs to leave open
- Evaluate if additional temporary exploration MWs are needed to prevent oil from reaching the water
- Ocean boom will be permanently installed to contain any residuals.
- Continue to monitor VOCs when recovery occurs. Workers are trained and have respiratory protection in case VOCs reach an action level.
- The search for any remaining free product will continue by observing the boomed area and MWs.

Our Goals for the OSRO contractor (PENCO):

1. On-water containment and recovery.

- No sheens observed escaping containment
- Install ocean boom

2. Prevent oil from reaching the water by intercepting it on land.

- The installation of trenches and temporary exploration MWs along with the water conveyor operation have been successful in preventing a large amount of oil from reaching the waters of Pearl Harbor.

| Total Recovered | | | |
|-----------------|-------|------|-------|
| | Water | Land | Total |
| Feb | 559 | 45 | 604 |
| Mar | 1422 | 648 | 2070 |
| Apr | 515 | 292 | 807 |
| May | 375 | 683 | 1058 |
| June | 51 | 24 | 75 |
| July | 6 | 4 | 10 |

3. Locate the source

- Defuel line as explained above combined with the various historic products in the area

6. Safety Status/Personnel Casualty Summary

- No injuries. No Deaths.
- VOCs at ground level at the excavations are monitored via MultiRAE meters and continue to read 0-2ppms. Spikes of ~10ppm have been seen near the floor of the excavations. Personnel working in trenches have proper protection.
- Grounding cables are being used for the skimmer operations in the K111.
- All required safety measures for digging deeper than four feet will be strictly adhered to.
- Daily onsite safety briefs. Safety is paramount.

7. **Property Damage:** NONE

8. **Attachments:** NONE.

9. **Equipment Resources in use/on site**

PENCO EQUIPMENT ONSITE

- 1 x 17 ft Boston Whaler
- 1 x Berms
- 10 x Steel plates for covering excavations
- Drums 55 gal as required
- 1 x Reach lift/JLG
- 1 x air compressor
- 1 x brush skimmers
- Decanting tank (oil/water separator)
- 1 x Conex box for emergency response gear
- 5 x roll-offs for soil
- 1 x Double diaphragm pump with fittings.

10. **Personnel Resources working *full time** on Hotel Release**

- a. NAVY – 1 NOSC REP (FOSC)
- b. CONTRACTOR-Varies with different operations with 5-6 personnel onsite on the normal day, but may increase with divers or vacuum excavation ops.
 - i.1 PM
 - ii.1 Foreman/Sup
 - iii.1 Equipment Operators
 - iv.2 technicians
- c. Dive team 4 personnel (currently not on site)
- d. Excavation team 2 personnel (currently not on site)

**Work is being reduced to 2-3 days per week*

11. **RECOVERED PRODUCT *ESTIMATES:**

- a. Recovered 6/17-7/14 =32 gal (22 water 10 land)
- b. Total recovered by the JBPHH Facility Response Team (FRT) from 3/17/20 until 2/11/21 = 3100 gallons
- c. Total Recovered by BOA contractor, PENCO from 2/12/21 – 7/14/21= 4,624 gallons
- d. Total since 3/17/20 = 7,724

**Quantity estimates are determined for liquid recovered into the vacuum truck or the IMO tank by allowing the liquid to decant, taking a depth measurement of product and water, and referring to the innage and outage tables for the respective tanks. Estimates for product recovered via sorbent material and placed into 55 gallon drums is estimated by via the expert eye of the OSRO contractor.*

12. **Waste**

DRUMS removed by PENCO and transferred to:
Clean Earth Specialty Waste Solutions, Inc.

Burlington Environmental, LLC. Tacoma Plant
1701 East Alexander Ave
Tacoma, Wa 98421
Ph: 253-627-7568

4/6 151 drums
4/7 35 drums
5/12 69 drums
7/?? There are approximately 20 drums accumulated that will be scheduled for disposal in late July
Total 255

LIGHT OILY WASTE WATER removed via trailered IMO by PENCO and transferred to:

Pacific Environmental (PENCO)
Pier 33 Honolulu Harbor
Honolulu, hi 96871
PH: 808-545-5195

4/14 4,681 gallons (4,293 water and 388 oil)
5/10 4,849 gallons (4,681 water and 168 oil)
6/11 305 gallons (128 water and 177 oil)
TOTAL 9,835

SOIL DIRT and ROCK removed via roll-off containers and transferred to:

PVT Land Company
87-2020 Farrington Hwy
Waianae, Hi 96792
6/8 23.54 tons
6/9 23.73 tons
7/19 Scheduled

(b) (3) (A)

PREPARED BY: Derrell Saul, Navy On-Scene Coordinator Rep (NOSC Rep)