

## INCIDENT STATUS SUMMARY

1. **Incident Name** – HOTEL RELEASE
2. **Operational Period** – 03/10/21 – 03/16/21
3. **Type of Incident** – OIL SPILL
4. **Situation Summary as of the time of the report:**

The NAVY contracted PENCO via the USCG BOA to take over the on water response, recover product, identify areas in which the leak is presenting, and isolate those areas to prevent migration, and investigate/search for the source via excavations.

PENCO continues to maintain a very effective booming strategy. The boom is adjusted and absorbents replaced daily and as needed. Boom runs from the Hotel 1 corner under the main pier and around H5, H6 and runs up toward Halawa Stream along the Liberty Lanai wall. The identified leak areas (H1/H4, H6/Liberty Lanai) are effectively isolated to prevent migration. The effectiveness of the booming strategy has prevented product and sheen from escaping the boomed areas. The booming strategy combined with the near complete recovery of on-water product each day has kept the water notably cleaner and clearer.

Excavating began on 3/2. Digging continues very deliberately and cautiously. Each dig has uncovered unknown buried obstacles including a pipe, two 1 inch conduits, 4 buried cables, grounding cables, and warning tape, all of which were NOT detected in toning. Tools being used for digging include a backhoe, an air spade and hand shovels. Spoils are being carefully monitored and collected in predesignated areas.

All of the excavations continue to reveal contaminated soil/fill. On 3/9 the first significant amount of free product was found in a hole created by the removal of a bollard near the light pole. This hole, referred to as the "1<sup>st</sup> bollard hole," continues to provide free product as the tide comes in and out. The hole is now approx. 36 inches. There are four total excavations now. 1. 1<sup>st</sup> bollard hole, 2. Interceptor trench along the concrete fence cap inside of fence 3. Outside of fence in the dead grass area between the blue water pipe and the fence 4. Inside fence between the low point valve tray and the fence. The excavation outside of the fence has only shown saturated soil and no free product thus far.

The K111 vault: Continues to periodically fill with fuel. The vault is under tidal influence as well. On 2/26 45 gallons of fuel was recovered, 3/1 10 gallons, 3/9 47 gallons, 3/12 40 gallons, 3/13 41 gallons, 3/16 31 gallons.

Inclement weather continues to slow progress.

The summary of all sample tests results continue to indicate that the leaking product is primarily JP5 with little weathering and that we do not have PCB concerns.

### 5. **Future Outlook/Goals/Needs/Issues:**

Daily efforts continue to locate the source. The excavations are being slowly expanded in search of a source. Interceptor trenches, vacuum truck, ISO tank, and an oil/water separator will be on standby when we believe we are close to the source.

PENCO is bringing in an oil/water separator system to handle the liquid that is recovered from the excavations. This equipment will be delivered when it is needed to prevent idle time charges. The DOH has concurred with the decanting plan. A waste management plan will be forthcoming.

As a tertiary precautionary measure, PENCO has ordered ocean boom to wrap the outside of the boomed areas. The ocean boom is delayed in shipment.

Abandoned fuel lines are a target of excavations #2 and #3 along with functioning as interceptor trenches. #2 has been dug to 4 feet in some spots, #3 will be dug to 4 feet prior to bringing in a vactor. When the lines are exposed, a vactor will be brought in to vacuum the dirt/soil out of the excavations to further lessen the risk of damaging a pipeline. PENCO is prepared to adhere to all OSHA regulations when the 4 foot level is exceeded. After the source has been located and secured, work will continue both on water and land to clean and remediate.

K111 vault is serving as an interceptor trench. PENCO is recovering product from K111 using a brush skimmer. Some smaller amounts of product are being intercepted from excavations #1, #2, and #4.

A waste stream has been established and spill debris, product, and waste is being properly containerized, labeled and stored on site for near future disposition. The NAVY is making a decision on the source of funding for the waste disposal. Once that decision has been made, the PENCO contract will be modified to add the disposal of the collected waste.

Pumping operations are taking place on 3/17. Excavating will not be permitted on the lines during pumping. The pumping evolution is scheduled for both F76 and JP5. This provides an excellent diagnostic opportunity while allowing command operations to continue unimpeded. All excavations and leak locations will be closely monitored. The K111 vault will be skimmed of fuel prior to pumping.

Our Goals remain:

- On-water containment and recovery.
- Prevent oil from reaching the water by intercepting it on land.
- Locate the source

**6. Safety Status/Personnel Casualty Summary:** No injuries. No Deaths.

- a. VOCs at ground level at the excavations continue to read 0-2ppms. Spikes of ~10ppm are seen near the floor of the excavations.
- b. MultiRAE meters are being used on site at all times when digging is in progress or product is being recovered from the K111 vault or the excavations.
- c. Personnel who are actually digging are wearing respiratory protection.
- d. Grounding cables are being used for the skimmer operations in the K111
- e. All required safety measures for digging deeper than four feet will be strictly adhered to.

**7. Property Damage:** NONE

**8. Attachments:** NONE

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

PENCO EQUIPMENT on SITE

- a. 1 x 17 ft Boston Whaler
- b. 800 ft harbor boom

- c. 2 x Berms
- d. 15 x Steel plates for covering excavations
- e. Drums 55 gal as required
- f. 1 x Reach lift/JLG
- g. 1 x Conex box for drum storage
- h. 1 x Backhoe
- i. 1 x 5k gal IMO (FRAC tank)
- j. 1 x air compressor
- k. PENCO will bring in an oil/water separator (will bring it in right before we want it to keep charges down)
- l. 1 x Vacuum truck
- m. 1 x brush skimmers
- n. Ocean Boom (awtg ETA)
- p. HPU for brush skimmer

NAVY

- a. TDS 136 Drum Skimmer
- b. 2 x Vacuum trucks

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

- a. NAVY – 1 NOSC REP (FOSC)
- b. CONTRACTOR-Varies with different operations 5-15 onsite on any given day
  - i. 1 PM
  - ii. 1 Equipment Operator
  - iii. 1 Foreman
  - iv. 2 Divers
  - v. 1 Dive Master
  - vi. 2 Dive tenders
  - vii. 2 Drivers
  - viii. 5 Technicians

**11. RECOVERED PRODUCT ESTIMATES:**

- a. Total recovered by the JBPHH Facility Response Team (FRT) from 3/17/20 until 2/11/21 = 3100 gallons
- b. Total Recovered by BOA contractor, PENCO from 2/12/21 – 3/16/2021 = 1517 gallons
- c. Total since 3/17/20 = 4,617.

\*NOTE recovered product quantities have more than double over the last week. Unless another cause is determined, the increase is attributed to the wet weather.

**PREPARED BY:**

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