

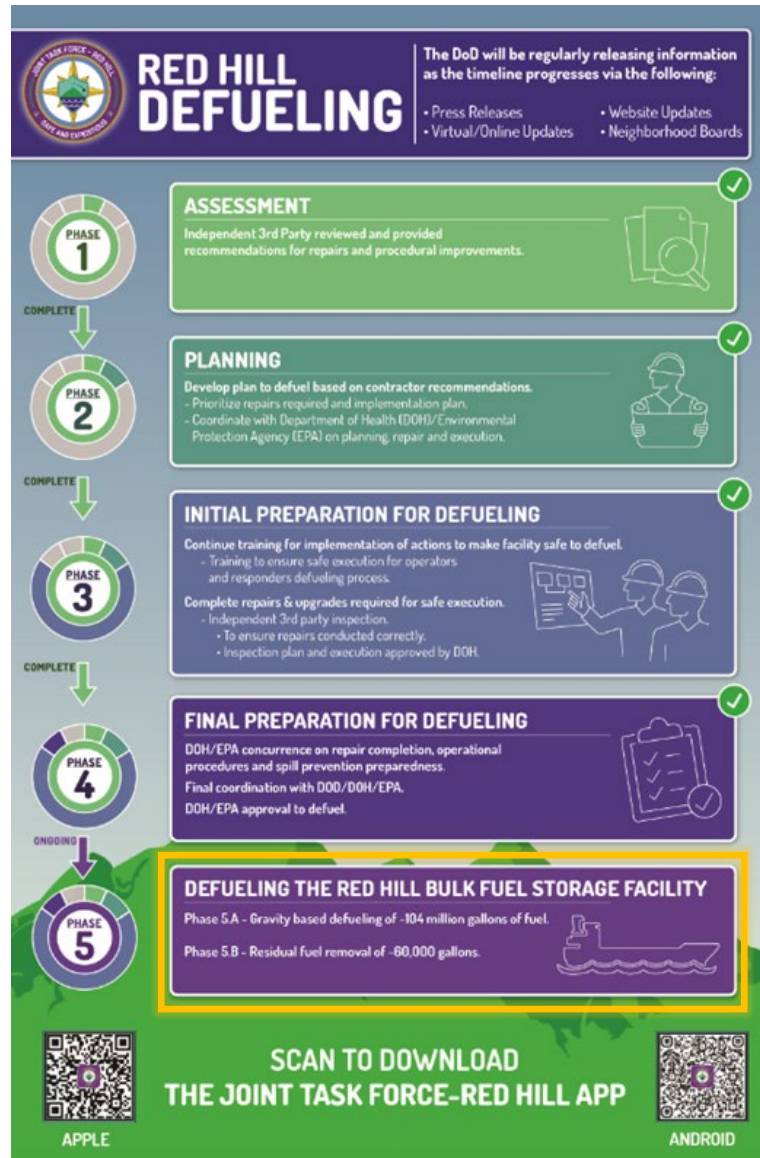
Joint Task Force-Red Hill FTAC UPDATE



15 November 2023



Red Hill Defueling Plan





JTF-RH will provide an updated gravity defueling update slide prior to the FTAC

Gravity Defueling Update





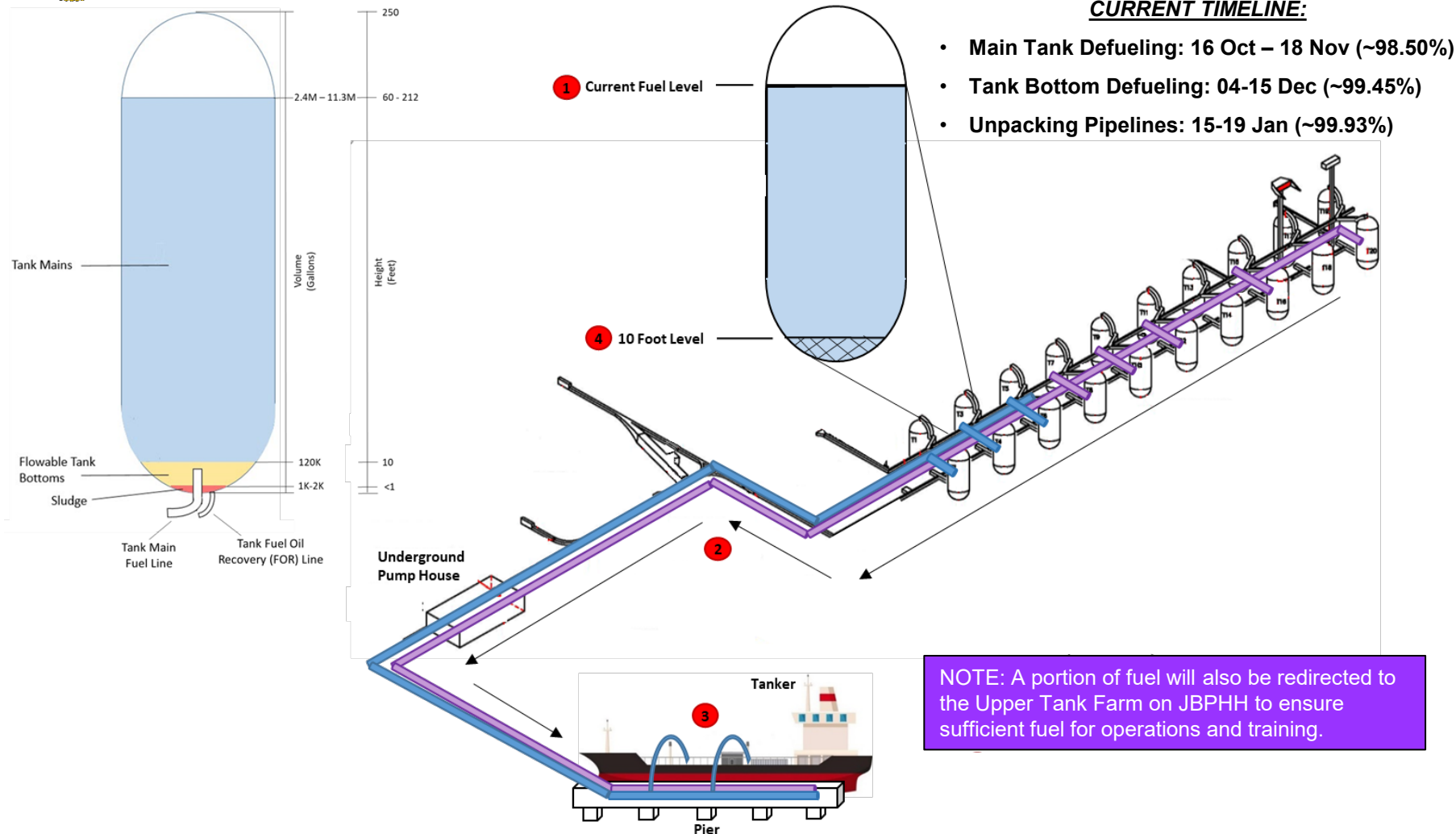
Safety





Defueling Phase 5A... Tanks & Pipelines

16 Oct – 19 Jan

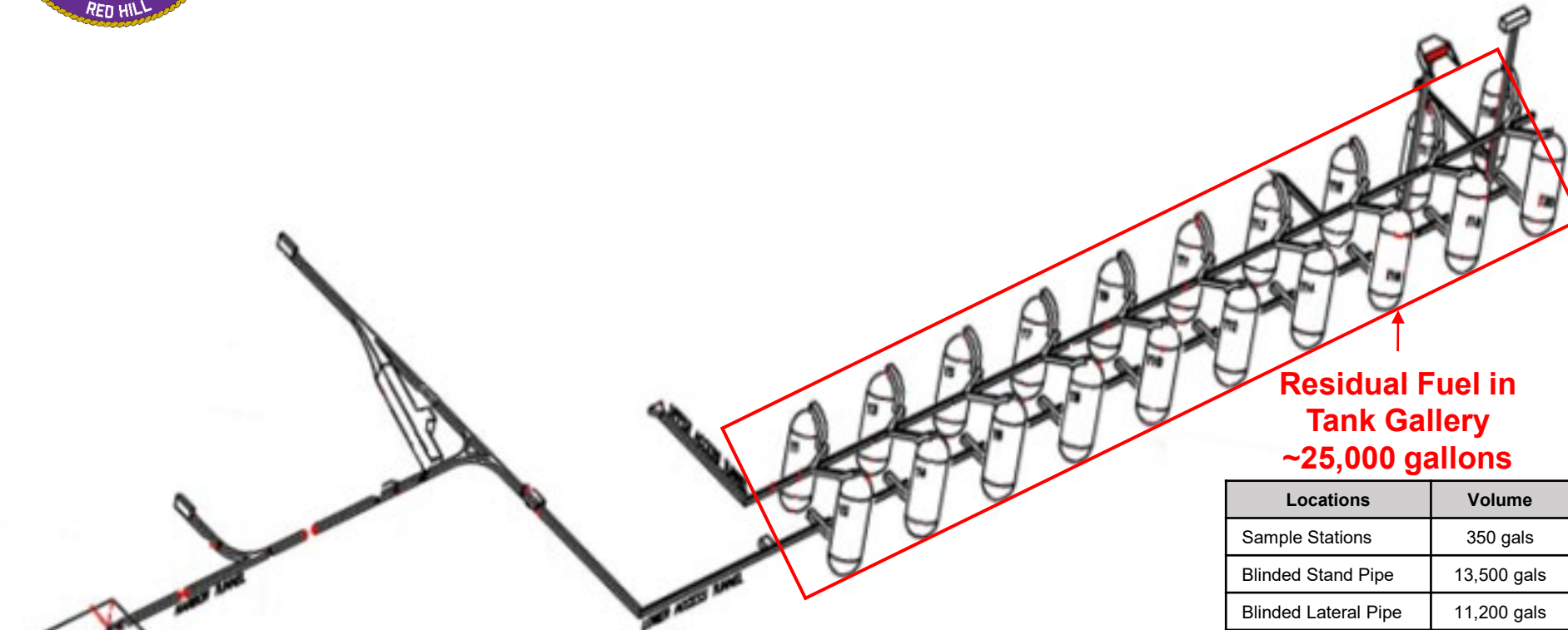


NO INJURIES, SPILLS OR FIRES..... SLIGHTLY AHEAD OF PLAN



Defueling Phase 5B... Residual Fuel

22 Jan – 31 Mar



**Residual Fuel in Tank Gallery
~25,000 gallons**

| Locations | Volume |
|----------------------|-------------|
| Sample Stations | 350 gals |
| Blinded Stand Pipe | 13,500 gals |
| Blinded Lateral Pipe | 11,200 gals |
| Low Point at Tank | 14 gals |

**Residual Fuel in Surge Lines
~35,000 gallons**

| Locations | Volume |
|-------------|-------------|
| Surge Lines | 35,000 gals |

JTF-Red Hill will remove ~60K gallons of residual fuel



Closure... Navy Responsibility

**Residual Fuel in Harbor Tunnel
~1,000 gallons**

| Locations | Volume |
|-----------------|----------|
| F24 Transitions | 400 gals |
| JP5 Transitions | 400 gals |
| F76 Transitions | 200 gals |

**Residual Fuel in Tank Gallery
~3,000 gallons**

| Locations | Volume |
|------------------|-----------|
| Large Valves | 300 gals |
| Lateral Blind | 200 gals |
| Lateral Residual | 300 gals |
| F24 Transitions | 1100 gals |
| JP5 Transitions | 1000 gals |
| F76 Transitions | 100 gals |

**Tank Sludge
~28,000 gallons**

| Locations | Volume |
|-----------|-------------|
| 14 Tanks | 28,000 gals |

During Closure NCTF-RH will be responsible for the removal of ~4K gallons of residual fuel and ~28K gallons of sludge



Continued Community Engagement



OPERATIONAL VIEWPOINTS

WHAT IS AN OPERATIONAL VIEWPOINT?
THE ELEMENTS OF JTF-RR OPERATIONS AND THE TASKS AND ACTIVITIES COMPLETED IN ORDER TO SAFELY AND EXPEDITIOUSLY DEFUEL THE RED HILL BULK FUEL STORAGE FACILITY

RISK REDUCTION
REDUCING THE LIKELIHOOD AND SEVERITY OF A HAZARDOUS THROUGH IDENTIFICATION, ANALYSIS AND IMPLEMENTATION OF MITIGATION STRATEGIES

- EHS REPAIRS, ENHANCEMENTS AND MODIFICATIONS
- TEST MANAGEMENT PLAN
- QUALITY MANAGEMENT PLAN
- TRAINING AND CERTIFICATION
- HAZARD ASSESSMENTS

RESPONSE
MEASURES PUT IN PLACE TO ELIMINATE OR CONTROL AN IMMEDIATE THREAT TO THE ENVIRONMENT OR HUMAN SAFETY

- SPILL KITS AND SECONDARY CONTAINMENT THROUGHOUT THE FACILITY PIER AND HARBOR
- DIVERSION BARRIERS & INCREASED PUMPING CAPACITY IN THE EVENT OF SPILL RECLAMATION
- INTERAGENCY COORDINATION AND INTEGRATION
- READY SECURITY & FIRE WATCH
- SPILL RESPONSE DRILLS & EXERCISES

PROTECT AQUIFER
OVER 100 INCREMENTAL MEASURES IMPLEMENTED THROUGHOUT THE FACILITY TO PROTECT THE AQUIFER AND TO MANAGE ENVIRONMENTAL IMPACTS DURING OPERATIONS

- FRENCH DRAIN SEALING
- GROUNDWATER MONITORING WELL SEALING
- VALVE SECONDARY CONTAINMENT
- SOIL VAPOR POINTS AND VAULT SEALING
- SLUMP STATION ADDITIVE BARRIERS

Download the JTF-RR APP on the App Store or Google Play.

06:55 Who We Are

Our Mission
Joint Task Force-Red Hill (JTF-RR) ensures the safe and expeditious defueling of the Red Hill Bulk Fuel Storage Facility (RBHSF) through coordination with State and Federal stakeholders in order to set conditions for closure while continuing to rebuild trust with the State of Hawaii and the local community of O'ahu.

Members of the public who wish to contact us, please use the dropdown menu at the top left of the app, scroll to the bottom and click Contact Us.

Privacy Advisory: The email address or name you provide when contacting us is not maintained in any Privacy Act system of records. The information provided will only be used to respond to inquiries and will be deleted after a response has been submitted.

Consistent & Persistent Engagement with the Communities of Hawai'i