

# ***Joint Task Force-Red Hill FTAC UPDATE***



**15 November 2023**



# Red Hill Defueling Plan

## RED HILL DEFUELING

The DoD will be regularly releasing information as the timeline progresses via the following:

- Press Releases
- Website Updates
- Virtual/Online Updates
- Neighborhood Boards

PHASE 1

### ASSESSMENT

Independent 3rd Party reviewed and provided recommendations for repairs and procedural improvements.

COMPLETE ↓

PHASE 2

### PLANNING

Develop plan to defuel based on contractor recommendations.

- Prioritize repairs required and implementation plan.
- Coordinate with Department of Health (DOH)/Environmental Protection Agency (EPA) on planning, repair and execution.

COMPLETE ↓

PHASE 3

### INITIAL PREPARATION FOR DEFUELING

Continue training for implementation of actions to make facility safe to defuel.

- Training to ensure safe execution for operators and responders defueling process.

Complete repairs & upgrades required for safe execution.

- Independent 3rd party inspection.
- To ensure repairs conducted correctly.
- Inspection plan and execution approved by DOH.

COMPLETE ↓

PHASE 4

### FINAL PREPARATION FOR DEFUELING

DDH/EPA concurrence on repair completion, operational procedures and spill prevention preparedness.

Final coordination with DOD/DOH/EPA.

DDH/EPA approval to defuel.

ONGOING ↓

PHASE 5

### DEFUELING THE RED HILL BULK FUEL STORAGE FACILITY

Phase 5.A - Gravity based defueling of ~104 million gallons of fuel.

Phase 5.B - Residual fuel removal of ~60,000 gallons.

SCAN TO DOWNLOAD THE JOINT TASK FORCE-RED HILL APP

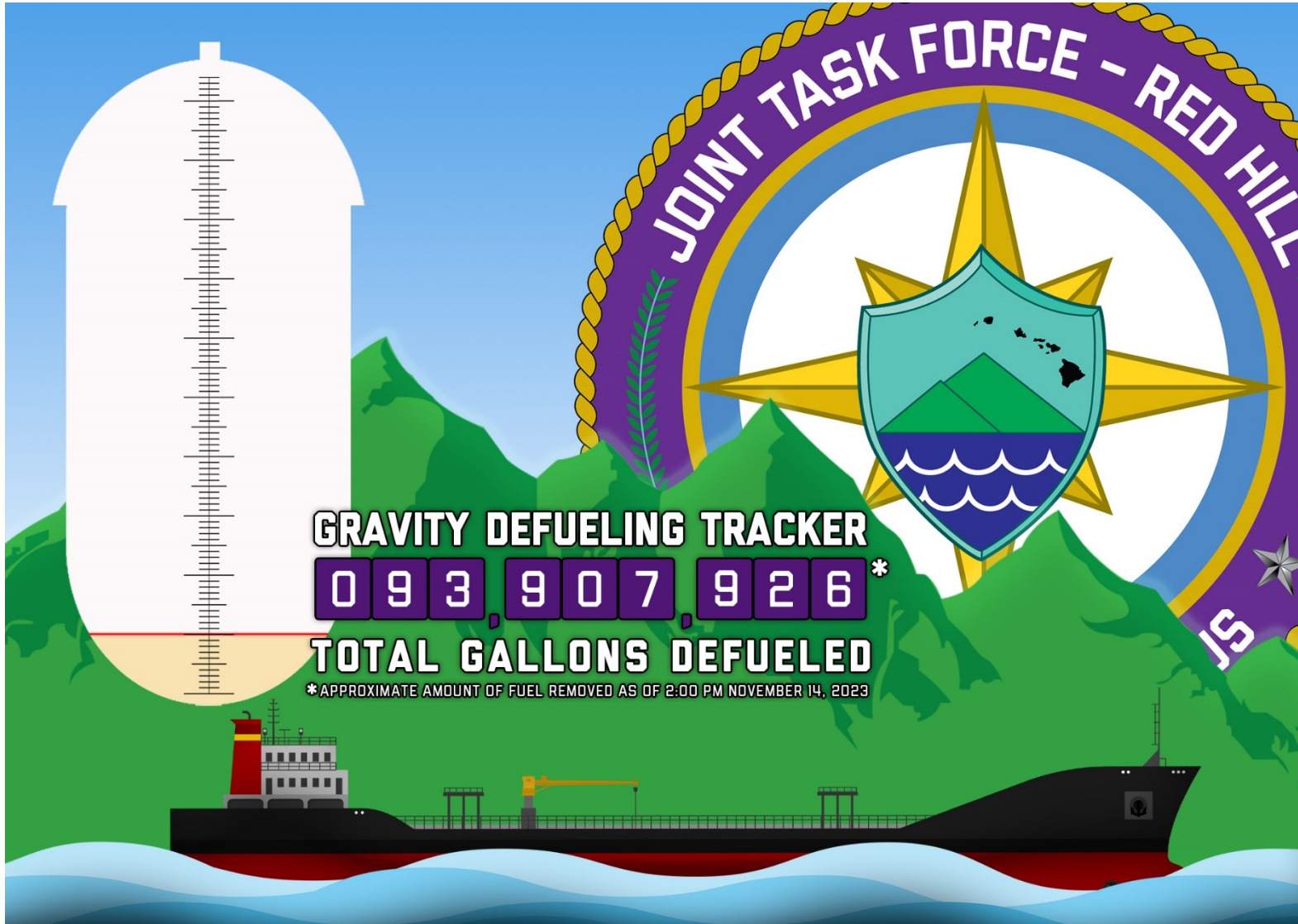
APPLE

ANDROID



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

# Gravity Defueling Update





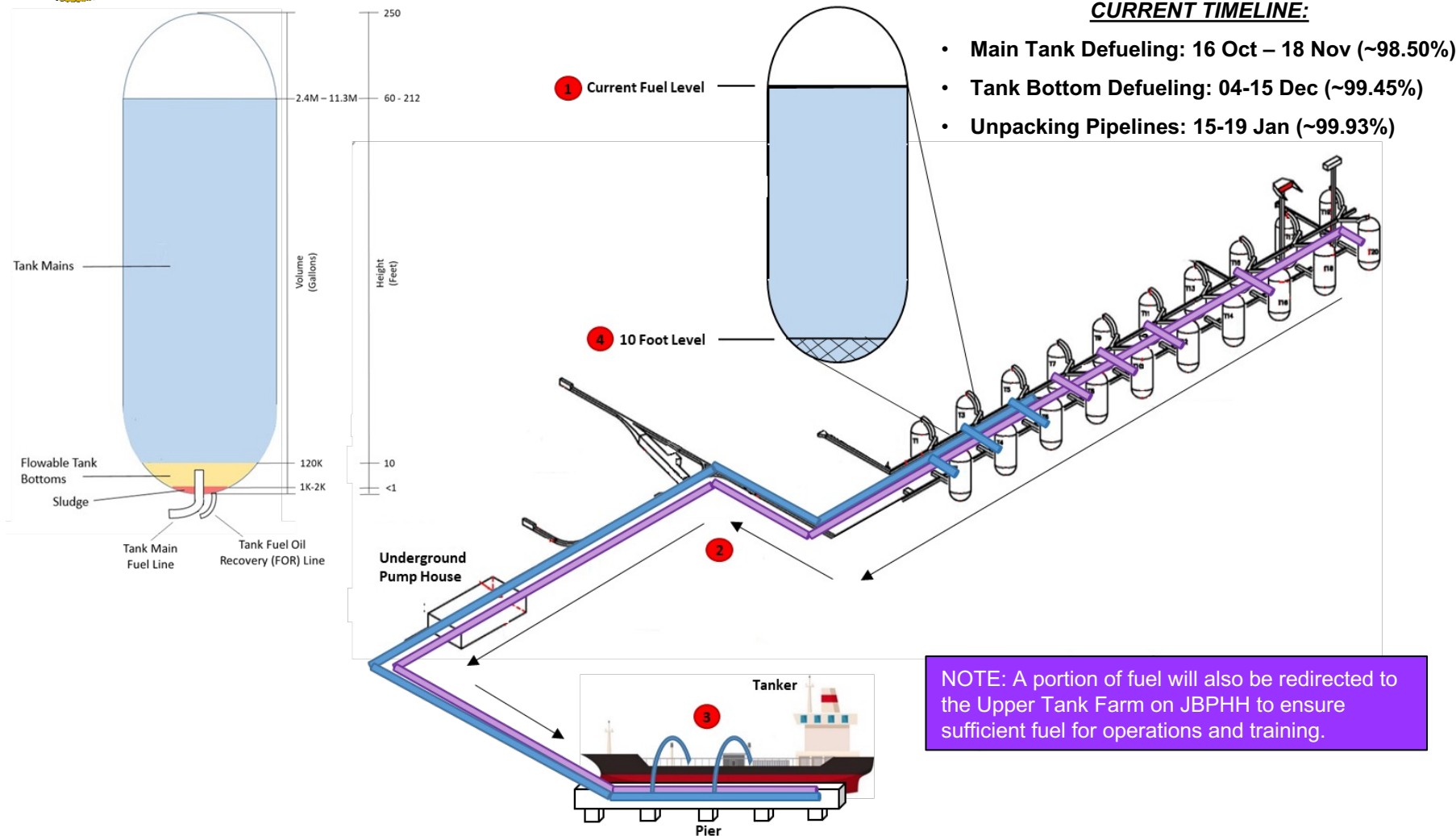
# Safety





# Defueling Phase 5A... Tanks & Pipelines

## 16 Oct – 19 Jan

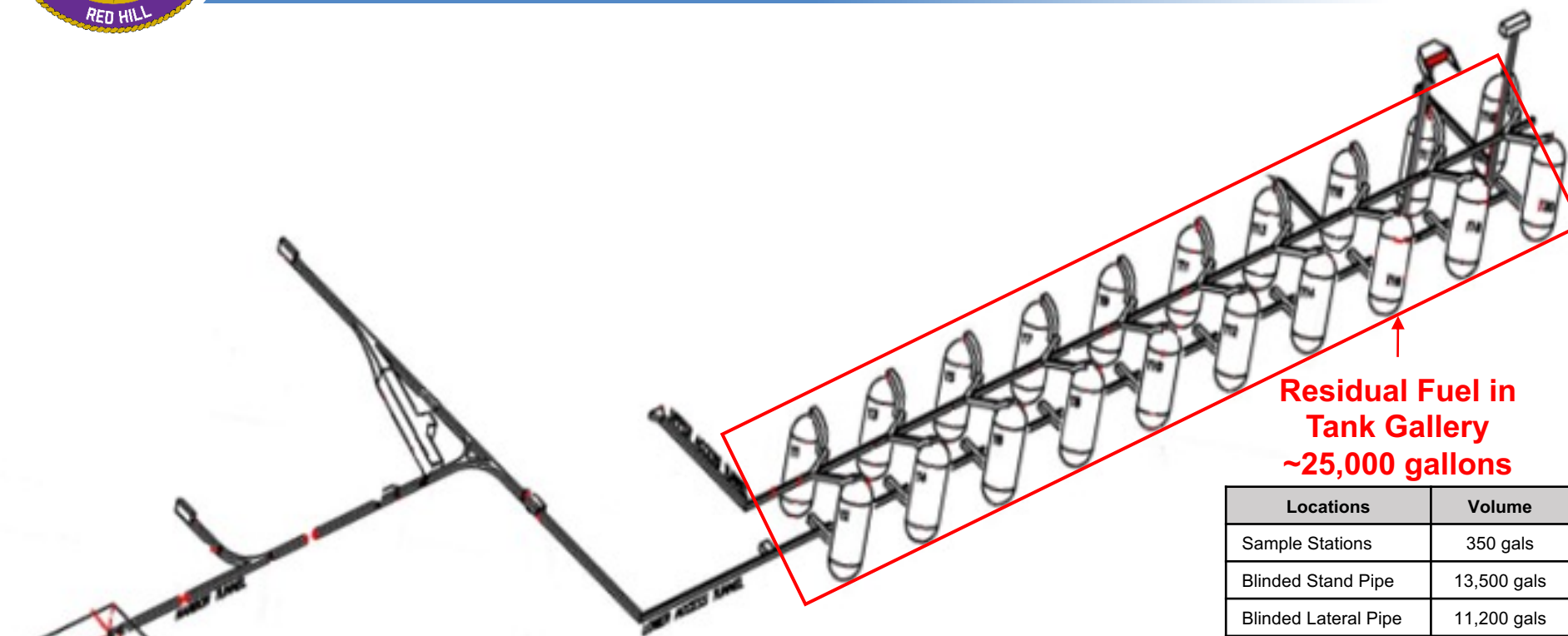


**NO INJURIES, SPILLS OR FIRES..... SLIGHTLY AHEAD OF PLAN**



# 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**

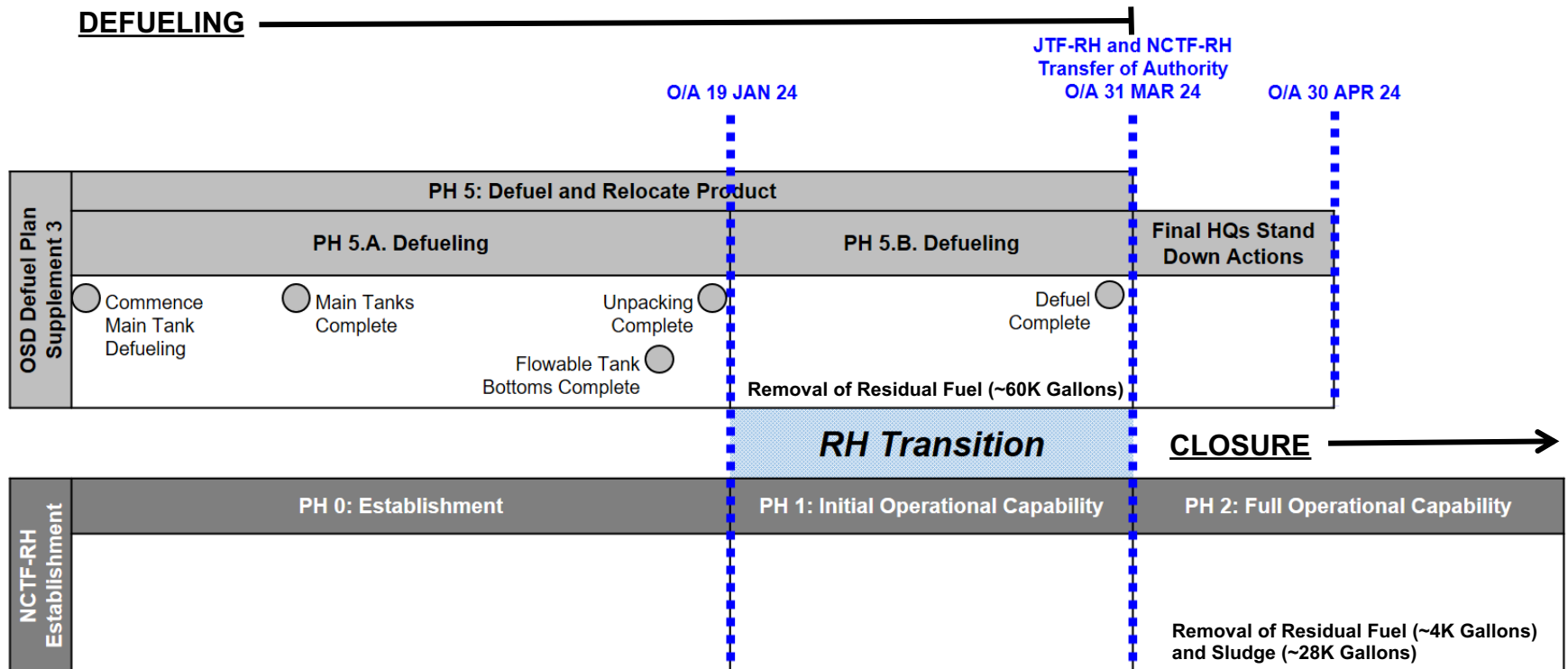
Locations	Volume
Surge Lines	35,000 gals

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



# Defuel Supplement 3 / Red Hill Transition

Defuel Supplement 3 updates the Department of Defense's Defueling plan; defines distinction between DEFUELING tasks and CLOSURE tasks



- Characterizes removal of Residual Fuel
- Codifies transition from JTF-RH to Navy Closure Task Force-Red Hill (NCTF-RH)
- During transition NCTF-RH learns JTF-RH's processes for safety, security, and engagement



# 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**

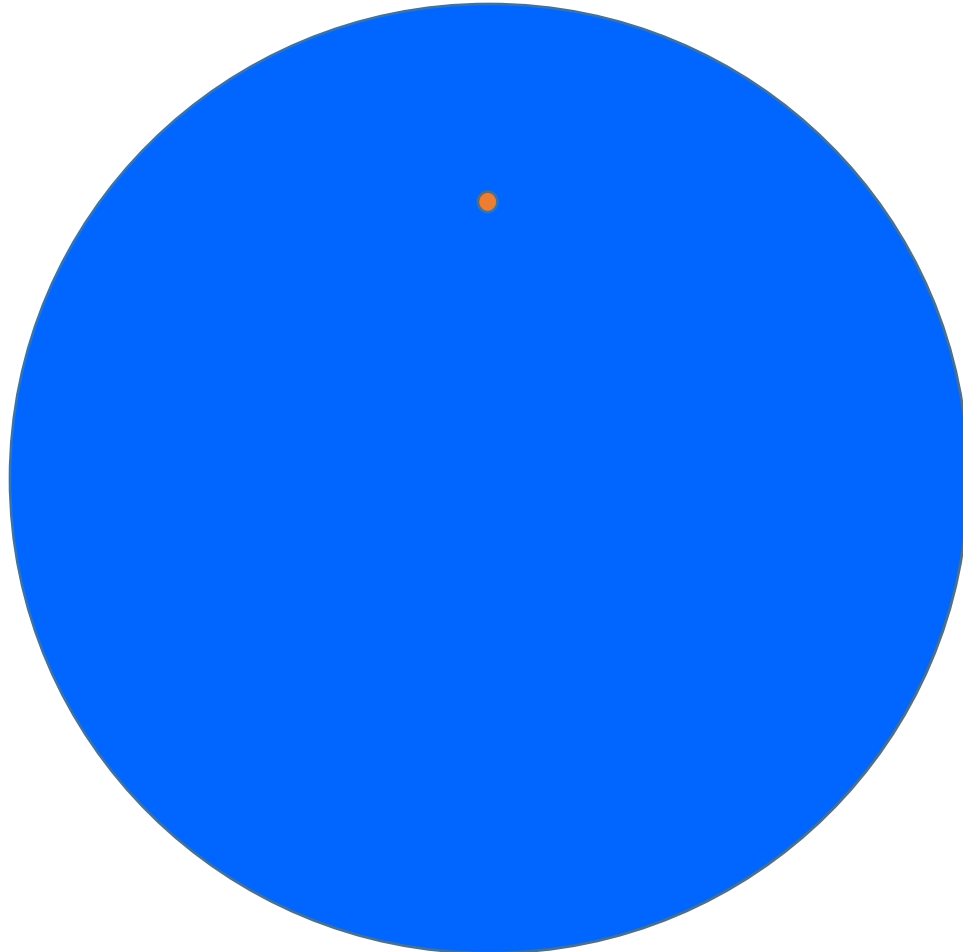




# Comparison....

## Total Fuel vs Remaining Residual Fuel & Sludge

**104M gallons** vs **32K gallons**



**32K gallons:**  
- Sludge: 28K  
- Residual Fuel: 4K



# 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 MISHAP THROUGH IDENTIFICATION, ANALYSIS AND IMPLEMENTATION OF MITIGATION STRATEGIES

- EDCS 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 PERI AND HARBOR
- DIVERSION BARRIERS & INCREASED PUMPING CAPACITY IN THE EVENT OF SPILL RECLAMATION
- INTERAGENCY COORDINATION AND INTEGRATION
- ROVING SECURITY & FIRE WATCH
- SPILL RESPONSE DRILLS & EXERCISES

**PROTECT AQUIFER**  
OVER 400 INCREMENTAL MEASURES IMPLEMENTED THROUGHOUT THE FACILITY TO PROTECT THE AQUIFER AND TO MINIMIZE ENVIRONMENTAL IMPACTS DURING DEFUELING

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

START CONNECTED  
APP STORE  
DOWNLOAD THE JTF-RR APP  
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 (RBBSF) 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**