Navy Closure Task Force - Red Hill Integrated Master Schedule

CAO 1/25/2024

Line of Effort

2023 | 2024 | 2025 | 2026 | 2027 | 2028

FY2024 | FY2025 | FY2026 | FY2027 | FY2028 | FY2029

December | January | February | March | April | May | June | July | August | September | October | November | December | January | February | March | April | May | June | July | August | September | October | November | December | January | February | March | April | May | June | July | August | September | October | November | December | January | February | March | April | May | June | July | August | September | October | November | December

NCTF-RH Milestones

Closure Phase 3: Prepare — Closure Phase 4: Implementation of Permanent Tank Closure

1/15 IOC; 3/31 FOC; 4/21 AFFF Conc. Drain; 9/12 First Tank Pressure Washing Start; 12/27 Tanks 7 & 8 Cleaning Complete; 4/1 Pipeline Removal Start; 12/30 Final Site Assessment Report Concurrence; 6/1 All Tanks Cleaning Complete; 9/30 Pipeline Removal Complete (Prelim.); 6/30 Facility Ancillary Equip. Removal Complete

JTF-RH Defuel

12/19 Unpacking Complete; 1/15 Phase 5B Residual Fuel Removal; 3/30; 4/30 JTF-RH Stand Down

PACFLT

2/22

NCTF COM

2/22

NCTF DCOM

DP: Tank Cleaning Standard

3/13; 3/14 Pre-Start Tank Cleaning

Regulator Resp. Letter Concur.

DP: Condensation Inspection 2/12

TANK CLEANING

Main Tanks

12/15 Regulator Response Letter Submit; Tank Cleaning Test & Eval Complete 2/7; 1/31 Spill Ex Plan Submit; 2/19; 2/22 Spill Exercise; Spill Ex Plan Concur.

4/2 Tanks 7&8 Cleaning Start; Tanks 7&8 Structural QV Report; Post condensation test 7&8; 6/28; 7/25 Tanks 5&6 Cleaning Start; Tanks 5&6 Structural QV Report; Tanks 7&8 Inspection; 11/21 Tanks 3&4 Cleaning Start; Condensation Inspection 2/1; Tanks 3&4 Structural QV Report; Tanks 5&6 Inspection; 2/26; 3/21 Tanks 2&20 Cleaning Start; Tanks 2&20 Structural QV Report; Tanks 3&4 Inspection; 7/15; Tanks 3&4 Cleaning Finish; 7/31 Tank 9&10 Cleaning Start; Tanks 9&10 Structural QV Report; Tanks 2&20 Inspection; 11/10; Tanks 2&20 Cleaning Finish; 11/30 Tanks 11&12 Cleaning Start; Tanks 11&12 Structural QV Report; Tanks 9&10 Inspection; 9/11; Tanks 9&10 Cleaning Finish; 3/31 Tanks 15&16 Cleaning Start; Tanks 15&16 Structural QV Report; Tanks 11&12 Inspection; Tanks 11&12 Cleaning Finish; 7/10; 7/31 Tanks 13&14 Verification Start; 9/10 Tank 17&18 Verification Start; Tanks 15&16 Inspection; Tanks 15&16 Cleaning Finish (Total 14 Tanks Cleaned); 11/10; 11/30 Tanks 18&19 Verification Start; 3/1 Condensation Inspection; 6/1 All Tanks Cleaning Complete

4/2 Setup (3m/day); Boom Install & Load Test (2.5m/day); Pressure Wash; 10/12; Dry; 12/27 Tanks 7&8 Cleaning Start (Repeated for 7x Tank Pairs); QV Structural; Tanks Inspection; Tanks Cleaning Reports; Tanks Cleaning Complete

7/25 Setup (3m/day); Boom Install & Load Test (2.5m/day); Pressure Wash; 8/26; Dry; 4/12 Tanks 5&6 Cleaning Start (Repeated for 7x Tank Pairs); QV Structural; Tanks Inspection; Tanks Cleaning Reports; Tanks Cleaning Complete

Surge Tanks

Surge Tank Fill Contract Award 9/26; Tank 1 inspection 4/25; Tank 2 inspection 5/19; Tank 3 inspection 7/12; Tank 4 inspection 9/31; 10/17; 12/3; 6/27 Surge Tank Fill Complete

Site Prep; Surge Tank 1 Cleaning Start; Surge Tank 2 Cleaning Start; Surge Tank 3 Cleaning Start; Surge Tank 4 Cleaning Start; Surge Tanks Cleaning Complete

Sumps

4/30 Sumps Cleaning Start; 10/20; 11/13 Sumps Cleaned

PIPELINE DECONSTRUCTION AND DEFUELING

Contracting Start RFP; 2/15 Draft Requirements Submit to RA; 2/14 RFP; 3/31 Pipeline Removal Design Contract Award; Emissions & Stormwater Assessment; Structural Assessment; Lead & Asbestos Assessment; Cutting Site Containment Plan; Historical Cataloging; Draft Work Plan Submit; 11/27 Revised Work Plan Submit; Work Plan Concur; Abatement program(s) in place; QA Assessment; Spill Exercise; 4/1 Pipeline Removal Start (Mobilization); Pipeline Venting Start First Section

Note: LOE will be populated post-contract award w/ work plan

8/30 Pipeline Removal Complete (Prelim.); Defueling Completion Final Inspection 10/20; 11/30 Pipeline Removal Complete

FACILITY CLOSURE DESIGN & EXECUTION (equipment other than tanks and pipeline)

Contracting Start; Preliminary 2/15 brief to RA; Draft Requirements Submit to RA; 5/31 Closure Design Contract Award

Design Development, Specs, Plans

5/30 Draft Suppl 4 Submit; 6/30 RA Comments Rcvd; 7/31 Final Suppl 4 Submit; 9/1 Supplement 4 Concur

Note: LOE will be populated post-contract award w/ work plan

12/1 Facility Ancillary Equip. Removal Contract Award (Disposition of Appurtenances)

6/30 Facility Ancillary Equipment Removal Complete; 7/28 Contract Complete

SITE ASSESSMENT

1/2 Expectations mtg w/ RA; 2/15 Scoping Session; Scoping Session w/ RA; Scoping Session w/ RA; 6/28 Draft Work Plan (Suppl 3) Submit to RA; 9/3 Revised Work Plan Submit to RA; 10/3 Work Plan Concur; 11/15 Contract Award Site Assessment Field Work; 1/1 Start Field Work; 12/31 Complete Field Work; 9/30 Draft Site Assessment Report Submit to RA; 12/1 Final Site Assessment Report Submit to RA; 12/30 Final Site Assessment Report Concurrence

ENVIRONMENTAL REMEDIATION

Resp to SVE Comm Submit to RA; 1/31; 2/20 SVE Sys Work Plan Concur; 4/20; Soil Vapor Extraction Pilot; 8/20; Pilot Report Out

PLANS & OPERATIONS

12/15 Regulator Response Letter Submit; 6/28 Draft Work Plan (Suppl 3); Draft Pipeline; 9/3 Revised Work; Revised Pipeline Rem.; Tanks; Tanks; 5/30 Draft Suppl 4; Final Suppl 4 Submit; Tanks; Tanks; Tanks; Tanks Surge Tank 1; Surge Tank 2; Surge Tank 3 Tanks; Surge Tank 4; Tanks; Tanks; Tanks

STRATEGIC ENGAGEMENT & PUBLIC AFFAIRS

12/14 Joint Presser; 1/24 DLNR CWRM; Open House; 2/7; 3/1 FTAC; CRI; 3/21 NCTF-RH Assumes PA Website & App; 4/1; CRI; 4/18; 5/16 CRI; 6/20 CRI; 7/16 CRI; 8/16 CRI; Open House; 8/19 CRI; 10/14 CRI; 11/15 FTAC; CRI; 12/16 CRI; Open House; 5/15 FTAC; Open House; 11/17 FTAC; Open House; 9/15 FTAC; Open House; 11/16 FTAC; 6/15 FTAC; 11/15 FTAC; 6/15 FTAC

FACILITY MAINTENANCE

Note: On-going routine maintenance, as required

QUALITY VALIDATION

2/22 Spill Exercise; 5/2; (T) Monthly QV Report; . . . . .etc.; Pipeline Spill Exercise

DOH

RA Response Letter Concur.

Tank Cleaning

2/7; 12/15 RA Response Letter Rcvd; 1/31 Spill Ex. Plan Rcvd; 2/19; 2/22 Spill Exercise; Spill Ex Plan Concur.; Tanks 7&8 Structural QV Report Rcvd; Tanks 5&6 Structural QV Report Rcvd; 11/12 Tanks 7&8 Inspection; Tanks 7&8 Rpt; Tanks 3&4 Structural QV Report Rcvd; 2/26 Tanks 5&6 Inspection; Tanks 5&6 Rpt; Tanks 2&20 Structural QV Report Rcvd; Tanks 3&4 Inspection; Tanks 3&4 Rpt; Tanks 9&10 Structural QV Report Rcvd; Tanks 2&20 Inspection; Tanks 2&20 Rpt; Tanks 11&12 Structural QV Report Rcvd; Tanks 9&10 Inspection; Tanks 9&10 Rpt; Tanks 15&16 Structural QV Report Rcvd; Surge Tanks Cleaning Complete 12/3; Surge Tank 1 inspection; Tanks 11&12 Inspection; Tanks 11&12 Rpt; Surge Tank 2 inspection; Surge Tank 1 Rpt; Surge Tank 3 inspection; Surge Tank 2 Rpt; Surge Tank 4 inspection; Tanks 15&16 Inspection; Surge Tank 3 Rpt; Tanks 15&16 Rpt; Surge Tank 4 Rpt; Tanks 13&14 Rpt; Tanks 17&18 Rpt; Tanks 18&19 Rpt; 3/1 Condensation Inspection; 6/1 All Tanks Cleaning Complete

Pipeline Deconstruction and Defueling

2/15 Draft Rqmts Received; Environmental Assessments Received; Draft Work Plan Rcvd; Review; Revised Work Plan Rcvd; 11/27 Work Plan Concur; QA Assessment; Spill Exercise; Abatement program(s) in place

Note: LOE will be populated post-contract award w/ work plan

Defueling Completion Final Inspection 9/30; 10/20; 11/30 Pipeline Removal Complete; Pipeline Removal Complete (Prelim.)

Facility Closure Design & Execution

2/15 Draft Rqmts Received; Preliminary brief to RA

Design Development, Specs, Plans

5/30 Draft Suppl 4 Rcvd; 6/30 RA Comments; 7/31 Final Suppl 4 Rcvd; 9/1 Supplement 4 Concur; 6/30 Facility Ancillary Equipment Removal Complete

Site Assessment

1/2 Expectations mtg w/ RA; 2/15 Scoping Session; Scoping Session w/ RA; Scoping Session w/ RA; 6/28 Draft Work Plan (Suppl 3) Rcvd; Review; 9/3 Revised Work Plan Rcvd; 10/3 Work Plan Concur; 9/30 Draft Site Assessment Report Rcvd; Review; 12/1 Final Site Assessment Report Rcvd; 12/30 Final Site Assessment Rpt Concur

Environmental Remediation

1/31 Resp to SVE Comments Rcvd; 2/20 SVE Sys Work Plan Concur

EPA

11/15 Monthly Rpt; 12/15 Monthly Rpt; 1/15 Monthly Rpt; 2/15 Monthly Rpt; 3/15 Monthly Rpt; 4/15 Monthly Rpt; 5/15 Monthly Rpt; 6/15 Monthly Rpt; . . . . .etc.

RA Response Letter Concur.

Tank Cleaning

2/7; 12/15 RA Response Letter Rcvd; 1/31 Spill Ex. Plan Rcvd; 2/19; 2/22 Spill Exercise; Spill Ex Plan Concur.; Tanks 7&8 Structural QV Report Rcvd; Tanks 5&6 Structural QV Report Rcvd; 11/12 Tanks 7&8 Inspection; Tanks 7&8 Rpt; Tanks 3&4 Structural QV Report Rcvd; 2/26 Tanks 5&6 Inspection; Tanks 5&6 Rpt; Tanks 2&20 Structural QV Report Rcvd; Tanks 3&4 Inspection; Tanks 3&4 Rpt; Tanks 9&10 Structural QV Report Rcvd; Tanks 2&20 Inspection; Tanks 2&20 Rpt; Tanks 11&12 Structural QV Report Rcvd; Tanks 9&10 Inspection; Tanks 9&10 Rpt; Tanks 15&16 Structural QV Report Rcvd; Surge Tanks Cleaning Complete 12/3; Surge Tank 1 inspection; Tanks 11&12 Inspection; Tanks 11&12 Rpt; Surge Tank 2 inspection; Surge Tank 1 Rpt; Surge Tank 3 inspection; Surge Tank 2 Rpt; Surge Tank 4 inspection; Tanks 15&16 Inspection; Surge Tank 3 Rpt; Tanks 15&16 Rpt; Surge Tank 4 Rpt; Tanks 13&14 Rpt; Tanks 17&18 Rpt; Tanks 18&19 Rpt; 3/1 Condensation Inspection; 6/1 All Tanks Cleaning Complete

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Environmental Remediation

1/31 Resp to SVE Comments Rcvd; 2/20 SVE Sys Work Plan Concur

Notes

Note 1. Tank cleaning QV is a structural quality verification (center tower and catwalk)

Deliverable | Deliverable Received | Milestone | Major Milestone | IPR | Decision Point | Exercise

Coordination | Navy Closure Task Force | Hawaii Department of Health | Environmental Protection Agency | Date Range | Complete