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NAS JACKSONVILLE, FL  
SSIC 5000-33a

**FINAL ANNUAL SITE MANAGEMENT PLAN AMENDMENT FISCAL YEAR (FY)  
2020 NAS JACKSONVILLE FL**  
01/01/2020  
NAVFAC SOUTHERN

Approved for public release: distribution unlimited.

**FLORIDA PETROLEUM CONTAMINATION AGREEMENT**

**Final Annual Site Management  
Plan Amendment  
Fiscal Year 2020**

**January 2020**

**Prepared By**



NAVFAC Southeast  
PO Box 30A  
Jacksonville, FL 32212-0030

**FLORIDA PETROLEUM CONTAMINATION AGREEMENT**  
**Draft Annual Site Management Plan Amendment**  
**Fiscal Year 2020**

Acronym	Definition
<b>AOC</b>	Area of Concern
<b>CSM</b>	Conceptual Site Model
<b>DOD</b>	Department of Defense
<b>ER,N</b>	Environmental Restoration, Navy
<b>FDEP</b>	Florida Department of Environmental Protection
<b>GWMR</b>	Ground Water Monitoring Report
<b>LTM</b>	Long-term Monitoring
<b>LUC</b>	Land Use Control
<b>LUCIP</b>	Land Use Control Implementation Plan
<b>MNA</b>	Monitored Natural Attenuation
<b>NA</b>	Natural Attenuation
<b>NOSC</b>	Navy Operational Support Center
<b>OMN</b>	Operations and Maintenance, Navy
<b>PCA</b>	Petroleum Contaminated Area
<b>PSC</b>	Potential Source of Contamination
<b>QAPP</b>	Quality Assurance Project Plan
<b>Qtr</b>	Quarter
<b>RAP</b>	Remedial Action Plan
<b>RAPA</b>	Remedial Action Plan Addendum
<b>SAP</b>	Sampling and Analysis Plan
<b>SAR</b>	Site Assessment Report
<b>SI</b>	Site Investigation
<b>SRCR</b>	Site Rehabilitation Completion Report
<b>SRCO</b>	Site Rehabilitation Completion Order
<b>SWMU</b>	Solid Waste Management Unit
<b>TBD</b>	To Be Determined
<b>UFP-QAPP</b>	Uniform Federal Policy for Quality Assurance Project Plans
<b>UST</b>	Underground Storage Tank

**FLORIDA PETROLEUM CONTAMINATION AGREEMENT  
Draft Annual Site Management Plan Amendment**

**Fiscal Year 2020**

Installation: Cecil Field

Preparation Date: Updated 11/5/2019

Prepared By: Mark Easterbrook

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date	Comments
<b>Site 81</b>	<b>Ocala Crash Site</b>			
		Site Rehabilitation Completion Report	TBD	The Team has agreed to discontinue LTM since PFAS sampling indicated no PFAS, so SRCR/SRCO process is still pending. The delay is primarily with the health-based Organoleptic Exemption for access to water supply requirement before the Navy can complete the SRCR process.
<b>Site 194</b>	<b>Hangar 815 Wash Rack</b>			
		Year 12	Jul-21	
<b>Site 164</b>	<b>North Fuel Farm</b>			
		GWMR -- 2nd Semi-Annual 2019	Apr-20	LTM event may be delayed until October 2019 from September 2019 due to timing of contract award.
		GWMR -- 1st Semi-Annual 2020	Sep-20	First semi-annual event is to be conducted in March 2020.
	<b>JETC</b>			
		Site Rehabilitation Completion Report	TBD	An SRCR requesting conditional closure dated August 2014 was received by FDEP. Administrative issues within FDEP legal regarding closure under the health-based Organoleptic Exemption are still pending and ongoing.
	<b>South Fuel Farm</b>			
		Site Rehabilitation Completion Report	TBD	An SRCR requesting conditional closure dated April 2015 was received by FDEP. Administrative issues regarding closure under the health-based Organoleptic Exemption within FDEP legal are still pending and ongoing.
	<b>Tank G82</b>			
		Site Rehabilitation Completion Order	Jun-17	Site Closed - SRCO issued 21 June 2017
	<b>Building 81 A, B, and C</b>			
		Site Rehabilitation Completion Order	Oct-18	Site Closed - SRCO issued with an Organoleptic Exemption 8 October 2018
	<b>Building 46</b>			
		Site Rehabilitation Completion Report	TBD	An SRCR requesting RMO I closure dated June 2017 was received by FDEP. Administrative issues regarding closure under the health-based Organoleptic Exemption within FDEP are still pending and ongoing until the Navy cleanup team has consensus for a viable path forward.
	<b>Day Tank 1</b>			
		Site Rehabilitation Completion Report	TBD	An SRCR requesting RMO I closure dated June 2017 was received by FDEP. Administrative issues regarding closure under the health-based Organoleptic Exemption within FDEP are still pending and ongoing until the Navy cleanup team has consensus for a viable path forward.
	<b>BP Wells</b>			
		Site Rehabilitation Completion Report	TBD	An SRCR requesting conditional closure dated June 2017 was received by FDEP. Administrative issues regarding closure under the health-based Organoleptic Exemption within FDEP are still pending and ongoing.

**FLORIDA PETROLEUM CONTAMINATION AGREEMENT**  
**Fiscal Year 2020**

Installation: NAS Jacksonville  
 Preparation Date: 9/30/2019, Updated Date 1/14/2020  
 Prepared By: Adrienne Wilson

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date	Comments
<b>PSC 7/ PCA 4/UST 4</b>	<b>Gas Hill</b>			
		Draft Dec 2019 Semi Annual Groundwater Monitoring Report	Mar-20	
		Final DEC June 2018 semi Annual Groundwater Monitoring Report	May-20	
		Draft June 2019 Semi Annual Groundwater Monitoring Report	Sep-20	
		Final June 2019 Annual Groundwater Monitoring Report	Nov-20	
<b>UST 119/PCA 25</b>	<b>Tanks 120 &amp; 1982</b>			
		Draft Annual Dec 2018 Monitoring Report	Mar-20	
		Final Annual Dec 2018 Monitoring Report	May-20	
<b>UST 15/PSC 2/PCA15</b>	<b>Former Fire Fighter Training Area</b>			
		Draft Annual Sep 2018 Monitoring Report	Dec-20	
		Final Annual Sep 2018 Monitoring Report	May-20	
<b>UST 16/PCA 16</b>	<b>103rd Street Hawkins Property</b>			
		None		Wells were abandoned (as a requirement by FDEP) by Trust company for Kerr McKee NFA SCRO achieved for them due to low values. The Navy has requested the same for this Hawkins property. August 2019 sampling was skipped due to wells being abandoned on the Kerr Mc Kee property.

**FLORIDA PETROLEUM CONTAMINATION AGREEMENT**  
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**Fiscal Year 2020**

Installation: NAS Key West  
Preparation Date: 10/4/2019  
Prepared By: Donald Hardison

Site ID - SWMU, UST, AOC, PSC		Deliverable / Submittal	Planned Submittal Date	Comments
SITE 31	Boca Chica Truck Fill Stand South DOD_9_1073			
		Draft Site Assessment Report with ERA	TBD	additional delineation will require additional funding
		Final Site Assessment Report with ERA	TBD	
Site 28	Boca Chica Tank Farm DOD_9_1080			
		Draft Site Rehabilitation Completion Report	Nov-19	
		Final Site Rehabilitation Completion Report	Jan-20	
Site 29	Trumbo Point BOQ DOD_9_1083			
		Draft UFP-SAP for Site 29,UST 3 and UST 10	Dec-19	
		Final UFP-SAP for Site 29,UST 3 and UST 10	Feb-20	
		Draft SRCR/Groundwater Monitoring Report	May-20	
		Final SRCR/Groundwater Monitoring Report	Jun-20	
UST 3	Trumbo Point Tank Farm - DOD_9_1070			
		Draft UFP-SAP for Site 29,UST 3 and UST 10	Dec-19	
		Final UFP-SAP for Site 29,UST 3 and UST 10	Feb-20	
		Draft Groundwater Monitoring Report	May-20	
		Final Groundwater Monitoring Report	Jun-20	
UST 9	Boca Chica Flying Club DOD_9_1087			
		Draft Site Rehabilitation Completion Report	Nov-19	
		Final Site Rehabilitation Completion Report	Jan-20	
UST 10				
		Draft UFP-SAP for Site 29,UST 3 and UST 10	Dec-19	
		Final UFP-SAP for Site 29,UST 3 and UST 10	Feb-20	
		Draft SAR	May-20	
		Final SAR	Jun-20	

# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

Fiscal Year 2020

Installation: NSA Panama City

Preparation Date: 10/3/2019

Prepared By: David Chung

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date	Comments
<b>UST G300</b>	<b>NAVSEA Navy Experimental Dive Unit</b>			
		Land Use Control Inspection Report	Dec-19	
<b>AOC 1</b>				
		Land Use Control Inspection Report	Dec-19	
<b>AST 11/AOC2</b>	<b>AOC 2 Including South Dock Area</b>			
		Draft Soil Assessment Report	Feb-20	
		Final Soil Assessment Report	Mar-20	
<b>UST 3</b>	<b>Building 325</b>			
		Land Use Control Inspection Report	Dec-19	
<b>Building 98 UST</b>				
		Memorandum of Decision for Site Rehabilitation Completion	Dec-19	
<b>UST 362</b>				
		Memorandum of Decision for Site Rehabilitation Completion	Feb-20	
<b>NOSC Tallahassee</b>				
<b>UST 75</b>				
		Draft SAR	Oct-19	
		Final SAR	Dec-19	

# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

**Fiscal Year 2020**

Installation: NS Mayport

Preparation Date: 10/4/2019

Prepared By: Dan Owens

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
UST 5	Alpha Delta Pier		
		LTM Report	Dec-20
		LUC Annual Report	Jan-20
UST 22	BEQ BLDG 1586 Fuel Oil Spill		
		2019 Semiannual LTM Report	Jun-20
		2019 Annual LTM Report	Dec-20
UST 25	BLDG 351-2 Fuel Oil Tank Spill		
		LTM Report	Dec-20
UST 27	A1A Site		
		SI Report with Background Study	Jul-20
Multiple SWMUs/Sites	Includes Sites 250, 289, 351-1, 351-2, 413, 425, 1330, 1343, 1587		
		LUC Annual Report	Jan-20



# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

Fiscal Year 2020

Installation: NTC Orlando

Prepared By: Mark Easterbrook

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
NA	NA	All petroleum sites at NTC Orlando are Closed as of August 8, 2016	NA

# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

Fiscal Year 2020

Installation: NAS Pensacola

Preparation Date: 9/16/2019

Prepared By: Patty Marajh-Whittemore/John Schoolfield

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
UST 2	Former Building 2662		
		Final SRCO received 11/5/12	
UST 18/Site 3	Crash Crew Training Area		
		Draft 2018 & 2019 Annual Monitoring Report	Jan-20
		Final 2018 & 2019 Annual Monitoring Report	May-20
UST 20/Site 19	Fuel Farm Pipeline		
		Draft 2nd 2018 Semiannual Environmental Monitoring Report	Oct-19
		Draft 1st 2020 Semiannual Environmental Monitoring Report	Jun-20
		Final 2nd 2020 Semiannual Environmental Monitoring Report	Sep-20
UST 21/Site 20	Berthing Pier		
		Draft Tier II UFP SAP for soil sampling	Sep-19
		Final Tier II UFP SAP for soil sampling	Oct-19
		Draft Technical Memorandum - soil sampling	Nov-19
		Final Technical Memorandum - soil sampling	Dec-19
		Providing LUC supporting documentation to FDEP for SRCO	Dec-19
		Final FDEP conditional SRCO projected December 2018	Dec-19
UST 22/Site 21	Sludge Fuel Tank Disposal Area		
		Draft LTM Report	Dec-19
		Final LTM Report	Apr-19
UST 24/Site 37	Sherman Field Fuel Farm		
		Draft 2nd 2018 Semiannual Environmental Monitoring Report	Oct-19
		Draft 1st 2020 Semiannual Environmental Monitoring Report	Jun-20
		Final 2nd 2020 Semiannual Environmental Monitoring Report	Sep-20
UST 25	Building 1932		
		Draft SAP and Work Plan	Jan-20
		Final UFP SAP and Work Plan	Apr-20
		Final Comprehensive Annual Report	Nov-19
		Final Semiannual Letter Report	Nov-20
		Draft Comprehensive Annual Report	May-19
		Final Comprehensive Annual Report	Sep-19
NASP OMN	Fueling Facility Fill Stand 1879 & 1880		
		Draft Site Assessment Report	Jan-20
		Final Site Assessment Report	Apr-20
Site 71	Building 38, Seawall		
		Navy request for FDEP SRCO 10/24/17 - Providing LUC supporting documentation to FDEP for SRCO	Oct-19
Site 106	Building 782		
		FDEP letter - Unconditional SRCO - 02/08/13	
Site 107	Tacan Facility Building 1917		
		FDEP letter - Conditional SRCO - 08/09/16; annual LUC inspection scheduled for December 2018	
Site 108	Chevalier Field Building 3644		

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## Draft Annual Site Management Plan Amendment

Fiscal Year 2020

Installation: NAS Pensacola

Preparation Date: 9/16/2019

Prepared By: Patty Marajh-Whittemore/John Schoolfield

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
		Navy submitted LUCIP 5/30/18 - Providing LUC supporting documentation to FDEP for SRCO	Sep-19
NASP OMN	Naval Hospital Building 2270		
		No additional documents currently funded	
NASP OMN	Sherman Cove Marina Low Point Sump Area		
		No additional documents currently funded	
NASP OMN	Fuel Pier Building 3891		
		No additional documents currently funded	
NASP OMN	NEX UST 470		
		No additional documents currently funded	
<b>Corry Station</b>			
Site 2	Suspected Former Landfill Area		
		FDEP letter - No Further Assessment or Remediation 2/1/13	
Site 3	Aircraft Refueling System (pipeline)		
		FDEP letter - Unconditional SRCO 09/29/16	
Site 4	Free Product Area		
		Final Monitoring Report	Nov-19
		Draft Monitoring Report	Nov-19
		Final Monitoring Report	Mar-20
		Draft UFP SAP	Jan-20
<b>OLF Bronson</b>			
UST 15	OLF Bronson Site 1107		
		FDEP letter - Unconditional SRCO 05/20/16	
UST 15	OLF Bronson Site 1116		
		Navy submitted LUCIP 5/31/19 - Providing LUC supporting documentation to FDEP for SRCO	Oct-19
UST 15	OLF Bronson Site 1120		
		FDEP issued SRCO 6/9/14; annual LUC inspection scheduled for December 2019	
UST 15	OLF Bronson Site 1159		
		Navy submitted LUCIP 7/2/18 - Providing LUC supporting documentation to FDEP for SRCO	Oct-19
Site 103	Bronson Field Flight Line		
		FDEP letter - Unconditional SRCO 6/3/19	
Site 104	Bronson Field Hangars		
		LUCIP submitted 6/18/19 - Providing LUC supporting documentation to FDEP for SRCO	Oct-19
Site 105	Bronson Field Parts Yard		
		FDEP letter - Unconditional SRCO 09/15/16	

# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

**Fiscal Year 2020**

Installation: Saufley Field

Preparation Date: 9/16/2019

Prepared By: Patty Marajh-Whittemore/John Schoolfield

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
<b>Saufley Field</b>			
Site 4	Hangars		
		Response to FDEP 2/28/18 comments on Final MNA Groundwater Report dated 6/20/17	Nov-19
		Navy submitted LUCIP 8/28/14, request for RMO II - Pending above RTC - LUC supporting documentation to FDEP for SRCO	Nov-19
Site 5	Hangars Former AVGAS System		
		FDEP Letter - Unconditional SRCO - NFA Soil & Groundwater 7/18/17	
UST 001	Building 2406		
		Final UFP-SAP	Nov-19
		Draft Construction Completion Report	Jun-20
		Final Construction Completion Report	Aug-20

# FLORIDA PETROLEUM CONTAMINATION AGREEMENT

## Draft Annual Site Management Plan Amendment

Fiscal Year 2020

Installation: NAS Whiting Field

Preparation Date: 10/3/2019

Prepared By: David Chung

Site ID - SWMU, UST, AOC, PSC	Site Name	Deliverable / Submittal	Planned Submittal Date
<b>Site 4</b>	<b>North AVGAS Tank Sludge Disposal Area</b>		
		Draft SVE-Biofilter Pilot Test Report	Feb-20
		Final SVE-Biofilter Pilot Test Report	May-20
		Draft Supplemental Site Assessment Report	Mar-20
		Draft Remedial Action Plan Addendum	Jun-20
<b>Site 7</b>	<b>South AVGAS Tank Sludge Disposal Area</b>		
		Draft Full-Scale System Installation and Startup Report	Dec-20
		Draft Supplemental Site Assessment Report	Feb-20
		Draft Remedial Action Plan	TBD
<b>Site 1438/1439</b>	<b>Tanks 1439 and 1439</b>		
		Draft UFP-SAP	Dec-19
		Final UFP-SAP	Feb-20
		Draft Site Assessment Report Addendum	May-20
		Final Site Assessment Report Addendum	Sep-20
<b>Site 2894</b>	<b>Bulk Fuel Storage Facility</b>		
		Final SRCR	Nov-19