

Attachment A  
Unit Status

Location	Description	Addressed Under Other Program	Current Site Status			IM	Final Action				General Closure Notes	
			Alt SSP CAUE	SSP	RFI/CMS		LTM	MNA	LUC/IC	NFA		
<b>SWMUs</b>												
SWMU 6	Acid Wastewater Lagoon			•							•	EPA approved NFA 06/12/2001
SWMU 8	CaSO4 Treatment/Disposal Area			•							•	EPA NFA Decision Document October 16, 2006
SWMU 9	CaSO4 Treatment/Disposal Area		AW								•	EPA Approved NFA based on data from similar units (SWMUs 8, 35, 36, 37, 38, and AOC Q).
SWMU 13	Area Outside OBG			•	•						•	EPA approved RFI 08/26/2010. NFA
SWMU 17	Air Curtain Destructor and Open Burning (Active)										•	Only Burn Pile retained in Permit
SWMU 31	Ground Coal Ash Settling Lagoons				•						•	EPA approved RFI 12/14/2009 NFA
SWMU 35	CaSO4 Treatment/Disposal Area			•	•						•	EPA approved RFI 11/4/2010 NFA
SWMU 36	CaSO4 Drying Bed			•							•	EPA NFA Decision Document 10/16/2006
SWMU 37	CaSO4 Treatment/Disposal Area			•	•						•	EPA approved RFI 11/4/2010 NFA
SWMU 38	CaSO4 Treatment/Disposal Area			•	•						•	EPA approved RFI 11/4/2010 NFA
SWMU 39	Wastewater Ponds from Propellant Incinerator				•	•					•	IM Completed in 2009 EPA approved closure report 04/01/2010 Achieved residential use- NFA approved
SWMU 40	Landfill Nitro Area				•	•	•				•	EPA approved RFI/CMS 06/30/2009.
SWMU 41-a	Red Water Ash Burial Ground				•						•	EPA approved RFI 03/23/2011
SWMU 41-b	Red Water Ash Burial Ground										•	EPA approved RFI 03/23/2011
SWMU 43	Sanitary Landfill #2				•						•	EPA approved RFI 01/28/2011
SWMU 45	Landfill #3			•	•						•	EPA approved RFI 03/29/2010.
SWMU 46	Propellant Burial			•							•	EPA approved the SSP 06/07/2007. EPA NFA Decision Document 09/21/2007
SWMU 48	Oily Water Burial Area				o	•					•	EPA approved RFI 05/30/2014, NFA for SWMU 48 soil and LTM for SMU 49 groundwater
SWMU 49	Red Water Ash Burial #2				o			o			•	EPA approved RFI 05/30/2014, NFA for SWMU 48 soil and LTM for SMU 49 groundwater
SWMU 50	CaSO4 Treatment/Disposal Area				•						•	EPA approved RFI 10/23/2009. NFA
SWMU 51	TNT Waste Neutralization Pits				•	•					•	EPA approved RFI 10/16/2008 and IM 04/01/2010. NFA for soil with LUC
SWMU 54	Propellant Burning Ash Disposal Area				•	•	o	o			•	EPA approved RFI/CMS 10/16/2008 & IM 07/11/2011 NFA for soil and LTM for gw until RGs are met
SWMU 57	Pond by Building 4931/4932			•	•	•					•	EPA approved th RFI/CMS 09/21/2009 and IM 08/26/2011 NFA
SWMU 58	Rubble Pile				•						•	EPA approved RFI 05/24/2004. NFA
SWMU 59	Bottom Ash Pile				•						•	EPA approved RFI 10/23/2009. NFA
SWMU 61	Mobile Waste Oil Tanks		AU								•	AU did not identify risk from unit EPA Statement of Basis May 2011
SWMU 68	Chromic Acid Treatment Plant Tanks			•							•	EPA approved the SSP 06/07/2007. NFA
SWMU 69	Pond by Chromic Acid Treatment Plant Tanks			•							•	EPA approved the SSP 06/07/2007. NFA
SWMU 71	Flash Burn Parts Area				•						•	EPA approved RFI/CMS 06/30/2009
SWMU 75	Waste Oil Underground Storage Tanks (Inert Gas Plant)			•							•	EPA approved Decision Document 09/21/2007
SWMU 76	Waste Oil Underground Storage Tanks			•							•	EPA approved Decision Document 09/21/2007
<b>AOCs</b>												
AOC A	Nitrocellulose Rainwater Ditch			•	•						•	EPA Approved NFA in RFI 10/23/2009
AOC F	Former Drum Storage Area			•							•	EPA approved the SSP 06/07/2007 EPA NFA Decision Document 09/21/2007
AOC O	Underground Fuel Oil Spill				•						•	Closed Under VPST Regs DEQ approved 03/03/2009 EPA approved 04/29/2009
AOC P	Battery Storage Area				•						•	EPA approved RFI 11/4/2010
AOC Q	CaSO4 Treatment/Disposal Area			•	•						•	EPA approved RFI 11/4/2010
AOC Bldg 4343	Former Cadmium Plating Facility				•	•					•	IM Completed in 2006 EPA approved closure report 06/08/2007 Achieved residential use- NFA required
AOC FLFA	Former Lead Furnace Area				•	•					•	IM Completed in 2009 EPA approved closure report 04/01/2010 Achieved residential use- NFA required
RFAAP - 047	Buildings 1549,1041,1034				•						•	EPA Approved NFA in RFI 10/23/2009
	Army Reserve Small Arms Range				•	•					•	EPA approved RFI/IM 01/14/2014 NFA for Firing Point/Berm and LUC for Southeast Hillside
<b>SSAs</b>												
SSA 2	TNT Wastewater Equalization Basin (Active)		o	TNT							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 3	TNT Wastewater Treatment Unit (Active)		o	TNT							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 11	Nitroglycerin 1 Pretreatment Plant (Active)		o	NG							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 12	Nitroglycerin 2 Pretreatment Plant (Active)		o	NG							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA-18	Sulfuric Acid Recovery Plant - Waste Acid Treatment			•							•	EPA approved SSP 01/28/2011. NFA
SSA 19	The A-B Line Acidic Wastewater Treatment Plant (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 20	C Line Acidic Wastewater Treatment Plant		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 21	Continuous Automated Single-Base Line			EU							•	Same unit as MU-8, duplicate Unit
SSA 22	Wastewater Holding Lagoons			RA							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 23	Wastewater Holding Lagoons			RA							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 24	Wastewater Holding Lagoons			RA							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 25	Wastewater Holding Lagoons			RA							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA30	Asbestos Disposal Trench No. 1			•							•	EPA approved SSP 01/28/2011. NFA with LUC
SSA 33	Treatment Plant for Solids from Wastewater Treatment (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 34	Treatment Plant for Solids from Wastewater Treatment (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 55	Sewage Treatment Plant (Northeast Section) (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 56	Sewage Treatment Plant (Northwest Section) (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 60	Rubble Pile East of Administration Building			•							•	EPA approved SSP 01/28/2011. NFA
SSA 63	C-Line Boiling Tub House Settling Pits (Active)		o	AW							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 64	Nitrocellulose C-Line Collection Sump (Active)		o	AW							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 65	Nitrocellulose A-B Line Acidic Water Settling Pits (Active)		o	AW							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 66	Nitrocellulose A-B Line Neutral Water Settling Pits (Active)		o	AW							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 67	Main Acid Sewer Sumps (Active)		o	AW							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 70	Heavy Equipment Maintenance Shop Tractor Steam Cleaning Area			AU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 72	Oleam Plant Acidic Wastewater Sump			•							•	EPA approved SSP 01/28/2011. NFA with LUC
SSA 73	Main Lab Waste Container Storage Area (Active)		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 77	Garbage Incinerator			•							•	EPA approved SSP 01/28/2011. NFA with LUC
SSA 78	Rubble Pile Southwest of Unit 51		o	EU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 79	Asbestos Disposal Trench No. 2			•							•	EPA approved SSP 01/28/2011. NFA with LUC
SSA 80	Drainage Ditch for C-Line Wastewater Treatment and Plant Runoff (Active)		o	AU							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
SSA 81	Red Water Treatment Plant (Active)		o	TNT							•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011

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<b>MUs</b>												
MU-1	Sewer Systems (submitted 1/2003)		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-2	Drainage Ditches (including tributaries of Stroubles Creek) (Active)	•	TNT								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-3	Abandoned Building at Increment Area No. 3		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-4	TNT/DNT Plant Area (Active)		TNT								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-5	Nitroglycerin Facility (Active)		NG								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-6	Oleam Plant Area		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-7	Buildings / Demolition Debris with exposed red conductive flooring material		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-8	Automated Single Base Area		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
MU-9	Suspect Discarded Munitions along New River		EU								•	Corrective Action Unit Evaluation did not identify any Risks from Unit EPA Statement of Basis May 2011
<b>VDEQ</b>												
SWMU 10	Bio-Plant Basin	•										
SWMU 26	Fly Ash Landfill #1	•										
SWMU 27	CaSO4 Treatment/Disposal Area	•										
SWMU 28	Closed Sanitary Landfill	•										
SWMU 29	Fly Ash Landfill #2	•										
SWMU 32	Inert Landfill #1	•										
SWMU 52	Closed Sanitary Landfill	•										
SWMU 53	Activated Carbon Disposal Area	•										
SWMU 74	Inert Landfill #3 (Active)	•										
HWMU 4	Surface Impoundment #4	•									•	
HWMU 5	Surface Impoundment #5	•						•				
HWMU 7	Surface Impoundment #7	•									•	
HWMU 13	Waste Propellant Burning Ground	•										
HWMU 16	Hazardous Waste Landfill	•										
HWMU 39	Incinerator Spray Pond adjacent to SWMU 39	•										
Operating Unit	Hazardous Waste Incinerator	•										

Notes:  
SWMU = Solid Waste Management Unit  
AOC = Area of Concern  
SSA = Site Screening Area  
MU = Miscellaneous Unit  
HWMU = Hazardous Waste Management Unit  
(Active) = Site Currently Active  
VDEQ = SWMU/AOC is related by Virginia Department of Environmental Quality under its Hazardous Waste Regulations.  
Cleanup of these SWMUs/HWMUs (if necessary) will be coordinated by both EPA and VDEQ.  
SSP = Site Screening Process  
RFI/CMS = RCRA Facility Investigation/Corrective Measures Study  
IM WP = Interim Measures Workplan  
LTM = Long-Term Monitoring  
MNA = Monitored Natural Attenuation  
LUC = Land Use Controls  
NFA = No Further Action  
1 = Site regulated under other program (i.e., VPDES, SDWA, etc.) see Attachment A list for specific program information

- = Underway
- = Action Complete

**CAUE** = Corrective Action Unit Evaluation  
EU = Exempt Units CAUE (submitted to EPA on 4/8/2010)  
AW = Acidic Wastewater CAUE (submitted to EPA on 4/15/2010)  
RA = Rocket Area CAUE (submitted to EPA on 5/15/2010)  
TNT = TNT Area CAUE (submitted to EPA on 7/9/2010)  
NG = Nitroglycerin Areas CAUE (submitted to EPA on 8/9/2010)  
AU = Assorted Units CAUE (submitted to EPA on 8/16/2010)