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VIRGINIA POLYTECHNIC INSTITUTE ST UNIV (Continued)

1000448456

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 23418

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 7200

Waste code: D004

Waste name: ARSENIC

Amount (Lbs): 56155

Waste code: D005

Waste name: BARIUM

Amount (Lbs): 56155

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 56155

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 69467

Waste code: D008

Waste name: LEAD

Amount (Lbs): 70865

Waste code: D009

Waste name: MERCURY

Amount (Lbs): 14348

Waste code: D010

Waste name: SELENIUM

Amount (Lbs): 50110

Waste code: D011

Waste name: SILVER

Amount (Lbs): 56155

Waste code: D016

Waste name: 2,4-D

Amount (Lbs): 39715

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 25200

Waste code: D019

Waste name: CARBON TETRACHLORIDE

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Amount (Lbs): 75020

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 76415

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE
Amount (Lbs): 25200

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 25200

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 25200

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 13312

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 25200

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 1064

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 89727

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 90650.6

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

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ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 76415

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 90650.6

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 7528

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 25200

Waste code: U003
Waste name: ACETONITRILE (I,T)
Amount (Lbs): 25200

Waste code: U004
Waste name: ACETOPHENONE
Amount (Lbs): 25200

Waste code: U012
Waste name: ANILINE (I,T)
Amount (Lbs): 53390

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 25200

Waste code: U031
Waste name: 1-BUTANOL (I)
Amount (Lbs): 25200

Waste code: U034
Waste name: ACETALDEHYDE, TRICHLORO-
Amount (Lbs): 25200

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 28190

Waste code: U051
Waste name: CREOSOTE
Amount (Lbs): 500

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Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Amount (Lbs):	25200
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Amount (Lbs):	25200
Waste code:	U068
Waste name:	METHANE, DIBROMO-
Amount (Lbs):	28190
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Amount (Lbs):	28190
Waste code:	U071
Waste name:	BENZENE, 1,3-DICHLORO-
Amount (Lbs):	28190
Waste code:	U072
Waste name:	BENZENE, 1,4-DICHLORO-
Amount (Lbs):	28190
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Amount (Lbs):	2
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Amount (Lbs):	28190
Waste code:	U092
Waste name:	DIMETHYLAMINE (I)
Amount (Lbs):	4300
Waste code:	U108
Waste name:	1,4-DIETHYLENEOXIDE
Amount (Lbs):	25200
Waste code:	U110
Waste name:	DIPROPYLAMINE (I)
Amount (Lbs):	4300
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)
Amount (Lbs):	26264
Waste code:	U115
Waste name:	ETHYLENE OXIDE (I,T)
Amount (Lbs):	24
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs):	25200
Waste code:	U122

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Waste name:	FORMALDEHYDE
Amount (Lbs):	28190
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Amount (Lbs):	7200
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	25200
Waste code:	U159
Waste name:	2-BUTANONE (I,T)
Amount (Lbs):	25200
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Amount (Lbs):	25200
Waste code:	U182
Waste name:	PARALDEHYDE
Amount (Lbs):	25200
Waste code:	U188
Waste name:	PHENOL
Amount (Lbs):	28190
Waste code:	U194
Waste name:	1-PROPANAMINE (I,T)
Amount (Lbs):	4300
Waste code:	U196
Waste name:	PYRIDINE
Amount (Lbs):	25200
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	28190
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Amount (Lbs):	25200
Waste code:	U220
Waste name:	BENZENE, METHYL-
Amount (Lbs):	25200
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs):	335
Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
Amount (Lbs):	25200
Waste code:	U359
Waste name:	ETHANOL, 2-ETHOXY-

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Amount (Lbs): 25200
Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 4300

Corrective Action Summary:

Event date: 10/04/1996
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: SR - 40 CFR 262
Area of violation: Generators - Pre-transport
Date violation determined: 04/03/2006
Date achieved compliance: 04/21/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/03/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 CFR 268
Area of violation: LDR - General
Date violation determined: 04/03/2006
Date achieved compliance: 04/21/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/03/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 9 VAC 20-60-262B.4.
Area of violation: Generators - Pre-transport
Date violation determined: 03/27/2003
Date achieved compliance: 05/19/2003
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E.2,PART X & PART XI

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1000448456

Area of violation: Generators - Pre-transport
Date violation determined: 09/06/1994
Date achieved compliance: 06/08/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E.3.a.
Area of violation: Generators - General
Date violation determined: 09/06/1994
Date achieved compliance: 09/06/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E.2,PART X & PART XI
Area of violation: Generators - Pre-transport
Date violation determined: 09/06/1994
Date achieved compliance: 06/08/1999
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8
Area of violation: Generators - General
Date violation determined: 09/06/1994
Date achieved compliance: 09/06/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WHWMR 6.4.E.2.
Area of violation: Generators - General

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1000448456

Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WHWMR 6.4.E.2.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 15.5.1.a.
Area of violation: LDR - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/09/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.3.D.4.
Area of violation: Generators - General
Date violation determined: 09/09/1993

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Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/09/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - WHWMR 6.4.E.2.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/09/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.3.D.4.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993

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Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/09/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.3.D.4.
Area of violation: Generators - General
Date violation determined: 09/09/1993
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E
Area of violation: Generators - General
Date violation determined: 09/16/1992
Date achieved compliance: 10/28/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8
Area of violation: Generators - General
Date violation determined: 09/16/1992
Date achieved compliance: 10/28/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.G
Area of violation: Generators - General
Date violation determined: 09/16/1992
Date achieved compliance: 10/28/1993
Violation lead agency: State