
Attachment 4 to PLA-6219
Emergency Planning and Community
Right to Know Act (EPCRA), 2002-2006

(NRC Document Request 14)

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Facility Identification ...
 Name: PPL SUSQUAHANNA, LLC
 Street: 769 SALEM BLVD. (NUCSA1)
 City: BERWICK PA 18603
 County: COLUMBIA

Owner/Operator Name ...
 PPL SUSQUEHANNA, LLC
 769 SALEM BLVD (NUCSA1)
 BERWICK PA 18603
 Phone: (717) 542-3907

SIC Code: 4911
 Dun & Brad Number: 79-094-27

Latitude: 41-05-00.0
 Longitude: 78-08-00.0

Mail Addr.: 769 SALEM BLVD (NUCSA1), BERWICK, PA 18603

Emergency Contact ...

Name: JERROLD L MCCORMICK
 Title: ENVIRONMENTAL SCIENTIST
 Phone: (570) 542-3014
 24 Hr.
 Phone: (570) 542-3907

G NEVIN DRESSLER
 NUC EMER PLANNER
 (570) 542-3627
 (570) 542-3907

Reporting Period: From January 1 to December 31, 2002

Check if information below is identical to the information submitted last year.

Certification: (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

David J. Morgan / SUPV - Environmental Services

1/24/2003

Name and title of owner/operator OR
 their authorized representative

Signature

Date Signed

Optional Attachments:

- ☒ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-01-3 Trade Secret:	Fire	04 Max. Daily
Chem. Name: ALUMINUM SULFATE SOLUTION	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
	Immediate (acute)	Amount (code)
	Delayed (chronic)	365 No. of Days on-site(days)
Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS		
EHS Name:	CAS: 0000-00-0	
EHS Name:	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-35-3 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: BORIC ACID	Sudden Release	Amount (code)
	of Pressure	04 Avg. Daily
	Reactivity	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	365 No. of Days
	Delayed (chronic)	on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 124-38-9 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: CARBON DIOXIDE	Sudden Release	Amount (code)
	of Pressure	04 Avg. Daily
	Reactivity	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	365 No. of Days
	Delayed (chronic)	on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

A26 Between Turbine Bldg. and Circ Water Pumphouse 8

CAS: 68476-34-6 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	06 Max. Daily
Chem. Name: DIESEL FUEL	Sudden Release	Amount (code)
	of Pressure	06 Avg. Daily
	Reactivity	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	365 No. of Days
	Delayed (chronic)	on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

B14	Adjacent to DG Buildings	6	7
B14	Fuel Farm	2	
C14	Inside Circ Water Pumphouse		9
C14	Inside DG Building	6	7
C14	Inside Well Water Pumphouse		10
B14	NW Corner of SCC	3	
A14	Waste Accumulation Area	16	

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 8006-61-9 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>GASOLINE</u>	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

B14 Fuel Farm 2

CAS: 1333-74-0 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>HYDROGEN</u>	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

L24 East of Acid/Chlorine Bldg. 15
A24 Hydrogen -Injection Tank Farm 14

CAS: 69011-18-3 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>05</u> Max. Daily
Chem. Name: <u>ION EXCHANGE RESIN</u>	<input type="checkbox"/> Sudden Release of Pressure	<u>05</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>05</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

I14 Radwaste Bldg. Storage Area 4
I14 Resin Building 1
I14 Unit 1 Turbine Bldg. Storage Area 5
I14 Unit 2 Turbine Bldg. Storage Area 11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 64741-88-4 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: LUBRICANTS	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 D14 Oil Storage Building 23

CAS: 7727-37-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: NITROGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 A27 Hydrogen-Injection Tank Farm 14
 A27 Storage Cylinder North of S&A Bldg. 13

CAS: 7782-44-7 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: OXYGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 A24 Hydrogen-Injection Tank Farm 14

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 2809-21-4 Trade Secret: Chem. Name: PCL-57 (1-HYDROXYETHYLIDEN E-1,1-DIPHOSPHONIC ACID, OR HEDP)	Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
Pure Mix Solid <input checked="" type="checkbox"/> Liquid GAS EHS		

EHS Name: _____

CAS: 0000-00-0

EHS Name: _____

CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

CAS: 76-14-2 Trade Secret: Chem. Name: REFRIGERANT R-114	Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure Mix Solid <input checked="" type="checkbox"/> Liquid GAS EHS		

EHS Name: _____

CAS: 0000-00-0

EHS Name: _____

CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

L24 Control Structure / 806' Elev. 18
L24 Electrical Maint. Hot Shop 4
L24 Resin Building 1

CAS: 75-71-8 Trade Secret: Chem. Name: REFRIGERANT R-12	Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure Mix Solid <input checked="" type="checkbox"/> Liquid GAS EHS		

EHS Name: _____

CAS: 0000-00-0

EHS Name: _____

CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

L24 McClure Maint. Van 22
L24 Resin Building 1
L24 South Building / Annex 1 17
L24 Unit 1 Turbine Bldg / 762' Elev. 5
L24 Unit 2 Turbine Bldg. / 762' Elev. 11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7631-90-5 Trade Secret: _____ Chem. Name: <u>SODIUM BISULFITE SOLUTION</u>	Fire Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
Pure <u>X</u> Mix <u>X</u> Solid <u>X</u> Liquid <u>X</u> GAS <u>X</u> EHS		
EHS Name: _____ EHS Name: _____	CAS: 0000-00-0 CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

E14 Sewage Treatment Plant 12
A14 Shed Behind Acid / Chlorine Bldg. 21

CAS: 1303-96-4 Trade Secret: _____ Chem. Name: <u>SODIUM BORATE</u>	Fire Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
Pure <u>X</u> Mix <u>X</u> Solid <u>X</u> Liquid <u>X</u> GAS <u>X</u> EHS		
EHS Name: _____ EHS Name: _____	CAS: 0000-00-0 CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 7647-15-6 Trade Secret: _____ Chem. Name: <u>SODIUM BROMIDE</u>	Fire Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days on-site(days)
Pure <u>X</u> Mix <u>X</u> Solid <u>X</u> Liquid <u>X</u> GAS <u>X</u> EHS		
EHS Name: _____ EHS Name: _____	CAS: 0000-00-0 CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C14 Acid / Chlorine Bldg. 15

J14	Circ Water Pumphouse	9
J14	Resin Building	1
J14	Sewage Treatment Plant	12

EHS Name: _____ CAS: 0000-00-0
EHS Name: _____ CAS: 0000-00-0

Storage Codes	Locations (Non-Confidential)	
C15	Circ Water Pumphouse Basement	9
C15	Unit 1 Turbine Bldg Basement	5
E14	Well Water Pumphouse	10

EHS Name: _____ CAS: 0000-00-0
EHS Name: _____ CAS: 0000-00-0

Storage Codes	Locations (Non-Confidential)	
C14	Acid /Chlorine Building	15
C14	Circ Water Pumphouse	9
E14	Sewage Treatment Plant	12
E14	Well Water Pumphouse	10

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7664-93-9 Trade Secret: <input type="checkbox"/>	Fire	05 Max. Daily
Chem. Name: <u>SULFURIC ACID</u>	Sudden Release of Pressure	05 Amount (code)
	X Reactivity	05 Avg. Daily
	X Immediate (acute)	365 Amount (code)
	Delayed (chronic)	No. of Days
		on-site(days)
EHS Name: <u>SULFURIC ACID</u>	CAS: 7664-93-9	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes	Locations (Non-Confidential)	
C14	Circ Water Pumphouse	9
A14	East of Unit 1 Cooling Tower	19
A14	East of Unit 2 Cooling Tower	20
C14	Unit 1 Turbine Bldg. Basement	5

Total number of chemicals reported: 20

PPL Susquehanna, LLC
SARA Tier II Report Site Plan
Facility ID# 19-05149
Revised: 2/7/01

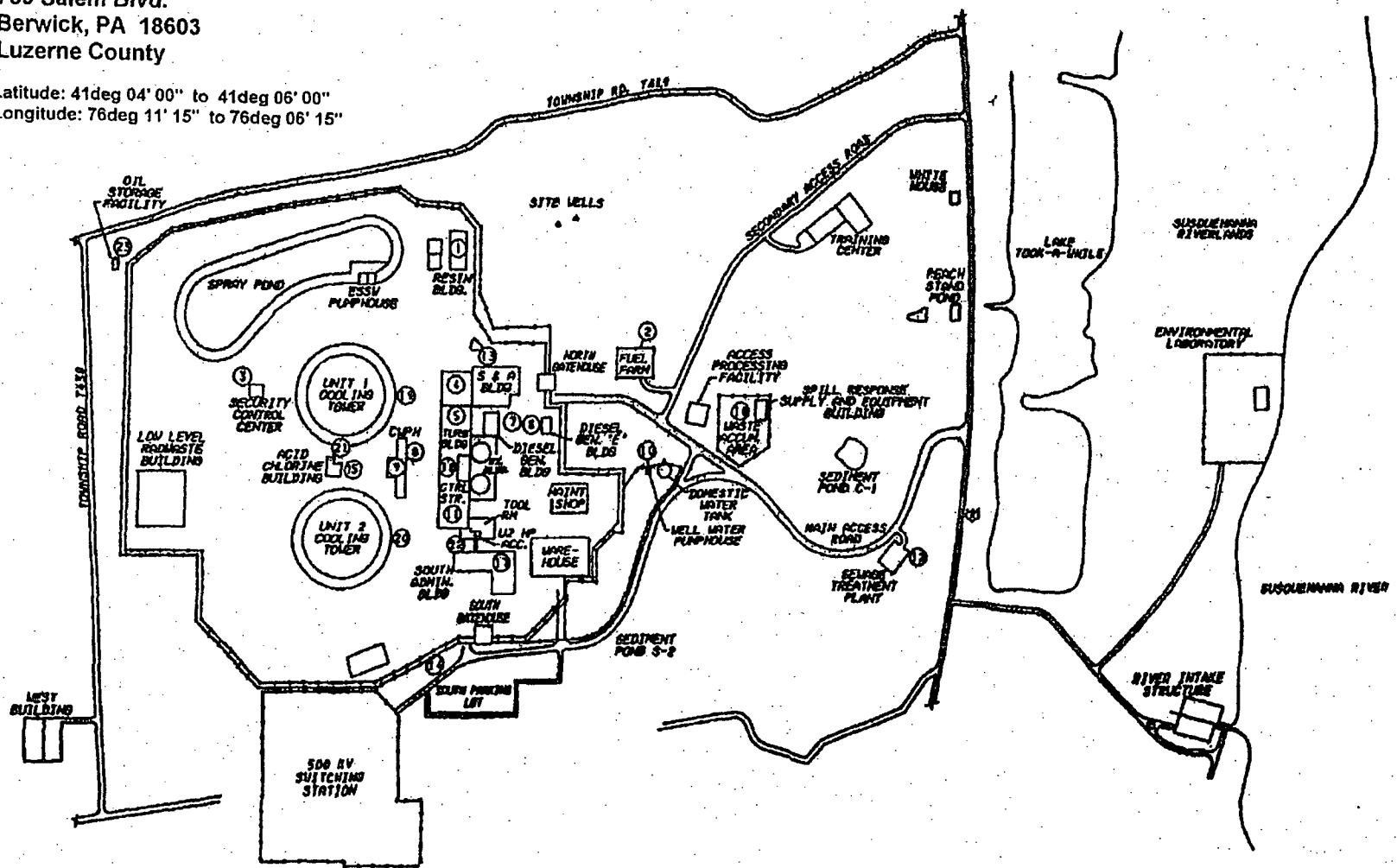
769 Salem Blvd.
Berwick, PA 18603
Luzerne County

Latitude: 41deg 04' 00" to 41deg 06' 00"
Longitude: 76deg 11' 15" to 76deg 06' 15"



KEY

Fencing —————
Protected Area Boundary —————
PPL SSE3 Boundary —————



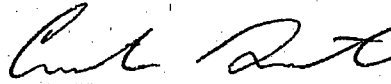
LETTER OF CERTIFICATION

Page: 1

Please sign the certification section and then return this form with your site plan(s) and magnetic media submission by March 1st to PENNSAFE. If your Local Emergency Planning Committee (LEPC) and your local fire department are not capable of accepting magnetic media, you must provide them with hard copies of your Tier II form(s) and site plan(s).

* * * C E R T I F I C A T I O N * * *

I certify under of penalty of law that I have personally examined and am familiar with the information submitted on the magnetic media enclosed for the facilities listed on page 1 through 8 of this certification and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Curtis H. Saxton / SUPV - Programs

Signature

02/17/04

Date

& Services

Name and official title of
owner/operator OR owner/operator's
authorized representative

Data Processing Contact: Jerrold McCormickTelephone: (570)-542-3014Magnetic Media Enclosed: ☒ Diskette(s) 1 No. EnclosedIs this a 'revised' Tier II Report Submission? ☐ No ☒ Yes

This letter of certification applies to the facilities listed below:

Report Year 2003

Fac ID	Name	Address	# of Chem
19-05149	PPL SUSQUAHANNA, LLC	769 SALEM BLVD. (NUCSA1) BERWICK, PA 18603	20

Report Year 2003Total # of facilities 1Total # of Chemicals Reported ... 20

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

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 Title: ENVIRONMENTAL SCIENTIST
 Phone: (570) 542-3014
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G NEVIN DRESSLER
 NUC EMER PLANNER
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 (570) 542-3907

✓ Reporting Period: From January 1 to December 31, 2003
 - Check if information below is identical to the information submitted last year.

Certification: (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Curtis H. Saxton / SUPV Programs & Services

2/17/2004

Name and official title of owner/operator OR
 owner/operator's authorized representative

Signature

Date Signed

Optional Attachments:

- ☒ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard

Chemical Description

Physical and Health Hazards

Inventory

CAS: 10043-01-3

Trade Secret: ☐Chem. Name: ALUMINUM SULFATE SOLUTION

- ☐ Fire
☐ Sudden Release of Pressure
☐ Reactivity
☒ Immediate (acute)
☐ Delayed (chronic)

04 Max. Daily Amount (code)
04 Avg. Daily Amount (code)
365 No. of Days on-site(days)

☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ GAS ☐ EHS

EHS Name: _____

CAS: 0000-00-0

EHS Name: _____

CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumhouse 9

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

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<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 124-38-9 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: CARBON DIOXIDE	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
	Immediate (acute)	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	Delayed (chronic)	365 No. of Days on-site(days)
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CAS: 8006-61-9 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>GASOLINE</u>	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
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EHS Name: _____	CAS: <u>0000-00-0</u>	
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Chem. Name: <u>HYDROGEN</u>	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
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EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

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 I14 Resin Building 1
 I14 Unit 1 Turbine Bldg. Storage Area 5
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ID# 19-5149

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Chem. Name: LUBRICANTS	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
	<input type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS		
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
D14 Oil Storage Building 23

CAS: 7727-37-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: NITROGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
	<input checked="" type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS		
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
A27 Hydrogen-Injection Tank Farm 14
A27 Storage Cylinder North of S&A Bldg. 13

CAS: 7782-44-7 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: OXYGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
	<input type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS		
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
A24 Hydrogen-Injection Tank Farm 14

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description						Physical and Health Hazards	Inventory
CAS: 2809-21-4						Trade Secret: <input type="checkbox"/>	
Chem. Name: <u>PCL-57 (1-HYDROXYETHYLIDEN</u>						<input type="checkbox"/> Fire	<u>04</u> Max. Daily
<u>E-1,1-DIPHOSPHONIC ACID, OR HEDP)</u>						<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
						<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
						<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
						<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days
							on-site(days)
<input type="checkbox"/> Pure	<input type="checkbox"/> Mix	<input type="checkbox"/> Solid	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> GAS	<input type="checkbox"/> EHS		
EHS Name: _____						CAS: <u>0000-00-0</u>	
EHS Name: _____						CAS: <u>0000-00-0</u>	

Storage Codes	Locations (Non-Confidential)	
C14	Circ Water Pumphouse	9

CAS: 76-14-2	Trade Secret: _	Fire	<u>04</u>	Max. Daily
Chem. Name: <u>REFRIGERANT R-114</u>		<u>X</u> Sudden Release		Amount (code)
		of Pressure	<u>04</u>	Avg. Daily
		Reactivity		Amount (code)
<u>X</u>	<u>X</u>	<u>X</u> Immediate (acute)	<u>365</u>	No. of Days
Pure	Mix	<u>X</u> Delayed (chronic)		on-site(days)
Solid	Liquid			
GAS	EHS			
EHS Name: _____	CAS: <u>0000-00-0</u>			
EHS Name: _____	CAS: <u>0000-00-0</u>			

Storage Codes	Locations (Non-Confidential)	
L24	Control Structure / 806' Elev.	18
L24	Electrical Maint. Hot Shop	4
L24	Resin Building	1

CAS: 75-71-8	Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>REFRIGERANT R-12</u>		<input checked="" type="checkbox"/> Sudden Release	Amount (code)
		<input type="checkbox"/> of Pressure	<u>04</u> Avg. Daily
		<input type="checkbox"/> Reactivity	Amount (code)
<input checked="" type="checkbox"/> Pure	<input type="checkbox"/> Mix	<input checked="" type="checkbox"/> Liquid	<u>365</u> No. of Days
<input type="checkbox"/> Solid	<input type="checkbox"/> GAS	<input type="checkbox"/> EHS	on-site(days)
		<input checked="" type="checkbox"/> Immediate (acute)	
		<input checked="" type="checkbox"/> Delayed (chronic)	
EHS Name: _____	CAS: <u>0000-00-0</u>		
EHS Name: _____	CAS: <u>0000-00-0</u>		

Storage Codes	Locations (Non-Confidential)	
L24	Electrical Maint. Hotshop	4
L24	McClure Maint. Van	22
L24	Resin Building	1
L24	South Building / Annex 1	17
L24	Unit 1 Turbine Bldg / 762' Elev.	5
L24	Unit 2 Turbine Bldg. / 762' Elev.	11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7631-90-5 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BISULFITE SOLUTION</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

E14 Sewage Treatment Plant 12
A14 Shed Behind Acid / Chlorine Bldg. 21

CAS: 1303-96-4 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BORATE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input type="checkbox"/> Immediate (acute)	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 7647-15-6 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BROMIDE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
<input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

C14 Acid / Chlorine Bldg. 15

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 497-19-8 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM CARBONATE	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	
Storage Codes Locations (Non-Confidential)		
J14	Circ Water Pumphouse	9
J14	Resin Building	1
J14	Sewage Treatment Plant	12
CAS: 1310-73-2 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM HYDROXIDE	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	
Storage Codes Locations (Non-Confidential)		
C15	Unit 1 Turbine Bldg Basement	5
E14	Well Water Pumphouse	10
CAS: 7681-52-9 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM HYPOCHLORITE SOLUTION	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	
Storage Codes Locations (Non-Confidential)		
C14	Acid /Chlorine Building	15
C14	Circ Water Pumphouse	9
E14	Sewage Treatment Plant	12
E14	Well Water Pumphouse	10

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

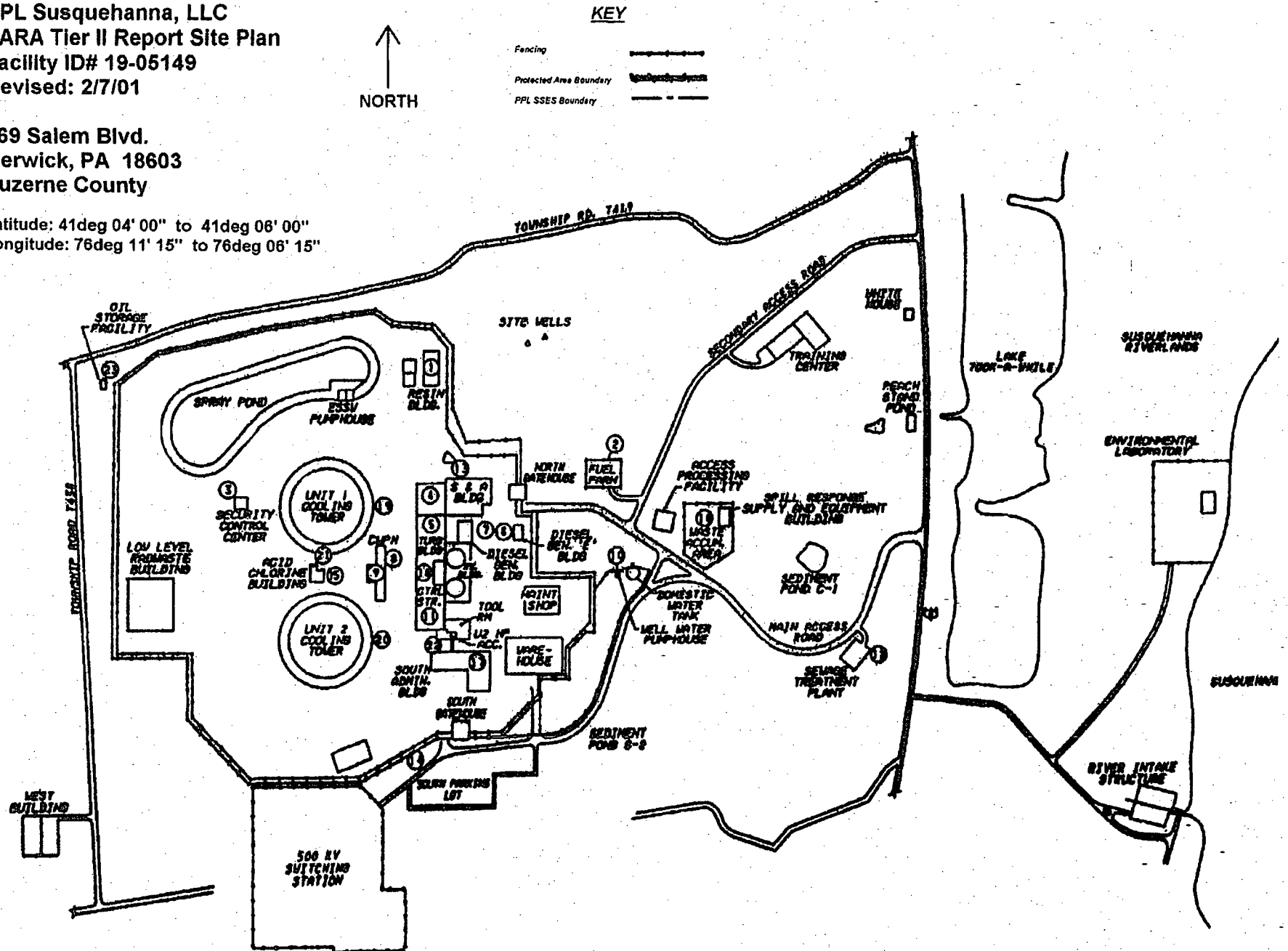
Chemical Description	Physical and Health Hazards	Inventory
CAS: 7664-93-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>05</u> Max. Daily
Chem. Name: <u>SULFURIC ACID</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>05</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input checked="" type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: <u>SULFURIC ACID</u>	CAS: <u>7664-93-9</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	
Storage Codes Locations (Non-Confidential)		
A14	East of Unit 1 Cooling Tower	19
A14	East of Unit 2 Cooling Tower	20

Total number of chemicals reported: 20

PPL Susquehanna, LLC
 SARA Tier II Report Site Plan
 Facility ID# 19-05149
 Revised: 2/7/01

769 Salem Blvd.
 Berwick, PA 18603
 Luzerne County

Latitude: 41deg 04' 00" to 41deg 08' 00"
 Longitude: 76deg 11' 15" to 76deg 06' 15"



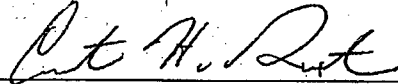
LETTER OF CERTIFICATION

Page: 1

Please sign the certification section and then return this form with your site plan(s) and magnetic media submission by March 1st to PENNSAFE. If your Local Emergency Planning Committee (LEPC) and your local fire department are not capable of accepting magnetic media, you must provide them with hard copies of your Tier II form(s) and site plan(s).

* * * C E R T I F I C A T I O N * * *

I certify under of penalty of law that I have personally examined and am familiar with the information submitted on the magnetic media enclosed for the facilities listed on page ____ through ____ of this certification and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Curtis H. Saxton / SUPV - Programs02/15/05

Signature

Date

& Services

Name and official title of
owner/operator OR owner/operator's
authorized representative

Data Processing Contact: Jerrold McCormickTelephone: (570)-542-3014Magnetic Media Enclosed: ☒ Diskette(s) 1 No. EnclosedIs this a 'revised' Tier II Report Submission? ☒ No ☐ Yes

This letter of certification applies to the facilities listed below:

Report Year 2004

Fac ID	Name	Address	# of Chem
19-05149	PPL SUSQUAHANNA, LLC	769 SALEM BLVD. (NUCSA1) BERWICK, PA 18603	20

Report Year 2004
Total # of facilities 1
Total # of Chemicals Reported ... 20

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Facility Identification ...

Name: PPL SUSQUAHANNA, LLC
 Street: 769 SALEM BLVD. (NUCSA1)
 City: BERWICK PA 18603
 County: COLUMBIA

Owner/Operator Name ...

PPL SUSQUEHANNA, LLC
 769 SALEM BLVD (NUCSA1)
 BERWICK PA 18603
 Phone: (717) 542-3907

SIC Code: 4911
 Dun & Brad Number: 79-094-27

Latitude: 41-05-00.0
 Longitude: 78-08-00.0

Mail Addr.: 769 SALEM BLVD (NUCSA1), BERWICK, PA 18603

Emergency Contact ...

Name: JERROLD L MCCORMICK
 Title: ENVIRONMENTAL SCIENTIST
 Phone: (570) 542-3014
 24 Hr. Phone: (570) 542-3907

G NEVIN DRESSLER
 NUC EMER PLANNER
 (570) 542-3627
 (570) 542-3907

✓ Reporting Period: From January 1 to December 31, 2004
 _ Check if information below is identical to the information submitted last year.

Certification: (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Curtis H. Saxton / SUPV - Programs & Services

2/15/2005

Name and official title of owner/operator OR
 owner/operator's authorized representative

Signature

Date Signed

Optional Attachments:

- ☒ I have attached a site plan
 _ I have attached a list of site coordinate abbreviations
 _ I have attached a description of dikes and other safeguard

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-01-3 Trade Secret: _	Fire	04 Max. Daily
Chem. Name: ALUMINUM SULFATE SOLUTION	Sudden Release of Pressure	04 Avg. Daily
	Reactivity	Amount (code)
	<input checked="" type="checkbox"/> Immediate (acute)	365 No. of Days
	Delayed (chronic)	on-site(days)
Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> EHS		
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-35-3 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: BORIC ACID	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	
	<input checked="" type="checkbox"/> Delayed (chronic)	
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 124-38-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily Amount (code)
Chem. Name: CARBON DIOXIDE	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

A26 Between Turbine Bldg. and Circ Water Pumphouse 8

CAS: 68476-34-6 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>06</u> Max. Daily Amount (code)
Chem. Name: DIESEL FUEL	<input type="checkbox"/> Sudden Release of Pressure	<u>06</u> Avg. Daily Amount (code)
	<input type="checkbox"/> Reactivity	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	
	<input type="checkbox"/> Delayed (chronic)	
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

B14	Adjacent to DG Buildings	6	7
B14	Fuel Farm	2	
C14	Inside Circ Water Pumphouse	9	
C14	Inside DG Building	6	7
C14	Inside Well Water Pumphouse	10	
B14	NW Corner of SCC	3	
A14	Waste Accumulation Area	16	

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 8006-61-9 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>GASOLINE</u>	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

B14 Fuel Farm 2

CAS: 1333-74-0 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>HYDROGEN</u>	<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

L24 East of Acid/Chlorine Bldg. 15
A24 Hydrogen -Injection Tank Farm 14

CAS: 69011-18-3 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>ION EXCHANGE RESIN</u>	<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

I14 Radwaste Bldg. Storage Area 4
I14 Resin Building 1
I14 Unit 1 Turbine Bldg. Storage Area 5
I14 Unit 2 Turbine Bldg. Storage Area 11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 64741-88-4 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: LUBRICANTS	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input type="checkbox"/> Immediate (acute)	Amount (code)
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
D14 Oil Storage Building 23

CAS: 7727-37-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: NITROGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
A27 Hydrogen-Injection Tank Farm 14
A27 Storage Cylinder North of S&A Bldg. 13

CAS: 7782-44-7 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: OXYGEN	<input checked="" type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input type="checkbox"/> Immediate (acute)	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)
A24 Hydrogen-Injection Tank Farm 14

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Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

=====

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 2809-21-4 Trade Secret: <u> </u>	<u> </u> Fire	<u>04</u> Max. Daily
Chem. Name: <u>PCL-57 (1-HYDROXYETHYLIDEN</u>	<u> </u> Sudden Release	<u> </u> Amount (code)
<u>E-1,1-DIPHOSPHONIC ACID, OR HEDP)</u>	<u> </u> of Pressure	<u>04</u> Avg. Daily
	<u> </u> Reactivity	<u> </u> Amount (code)
<u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u> </u> Immediate (acute)	<u>365</u> No. of Days
Pure Mix Solid <u>X</u> Liquid GAS EHS	<u> </u> Delayed (chronic)	<u> </u> on-site(days)
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

CAS: 76-14-2 Trade Secret: <u> </u>	<u> </u> Fire	<u>04</u> Max. Daily
Chem. Name: <u>REFRIGERANT R-114</u>	<u>X</u> Sudden Release	<u> </u> Amount (code)
	<u> </u> of Pressure	<u>04</u> Avg. Daily
	<u> </u> Reactivity	<u> </u> Amount (code)
<u>X</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>X</u> Immediate (acute)	<u>365</u> No. of Days
Pure Mix Solid <u>X</u> Liquid GAS EHS	<u>X</u> Delayed (chronic)	<u> </u> on-site(days)
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

L24 Control Structure / 806' Elev. 18

L24 Electrical Maint. Hot Shop 4

L24 Resin Building 1

CAS: 75-71-8 Trade Secret: <u> </u>	<u> </u> Fire	<u>04</u> Max. Daily
Chem. Name: <u>REFRIGERANT R-12</u>	<u>X</u> Sudden Release	<u> </u> Amount (code)
	<u> </u> of Pressure	<u>04</u> Avg. Daily
	<u> </u> Reactivity	<u> </u> Amount (code)
<u>X</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>X</u> Immediate (acute)	<u>365</u> No. of Days
Pure Mix Solid <u>X</u> Liquid GAS EHS	<u>X</u> Delayed (chronic)	<u> </u> on-site(days)
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	
EHS Name: <u> </u>	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

L24 Electrical Maint. Hotshop 4

L24 McClure Maint. Van 22

L24 Resin Building 1

L24 South Building / Annex 1 17

L24 Unit 1 Turbine Bldg / 762' Elev. 5

L24 Unit 2 Turbine Bldg. / 762' Elev. 11

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Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

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ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7631-90-5 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BISULFITE SOLUTION</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

E14 Sewage Treatment Plant 12

A14 Shed Behind Acid / Chlorine Bldg. 21

CAS: 1303-96-4 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BORATE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input type="checkbox"/> Immediate (acute)	Amount (code)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 7647-15-6 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BROMIDE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
<input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

C14 Acid / Chlorine Bldg. 15

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 497-19-8 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM CARBONATE	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

J14 Circ Water Pumphouse 9
J14 Resin Building 1
J14 Sewage Treatment Plant 12

CAS: 1310-73-2 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM HYDROXIDE	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C15 Unit 1 Turbine Bldg Basement 5
E14 Well Water Pumphouse 10

CAS: 7681-52-9 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily
Chem. Name: SODIUM HYPOCHLORITE SOLUTION	Sudden Release of Pressure	Amount (code)
	Reactivity	04 Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	365 No. of Days on-site(days)
EHS Name: _____	CAS: 0000-00-0	
EHS Name: _____	CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C14 Acid /Chlorine Building 15
C14 Circ Water Pumphouse 9
E14 Sewage Treatment Plant 12
E14 Well Water Pumphouse 10

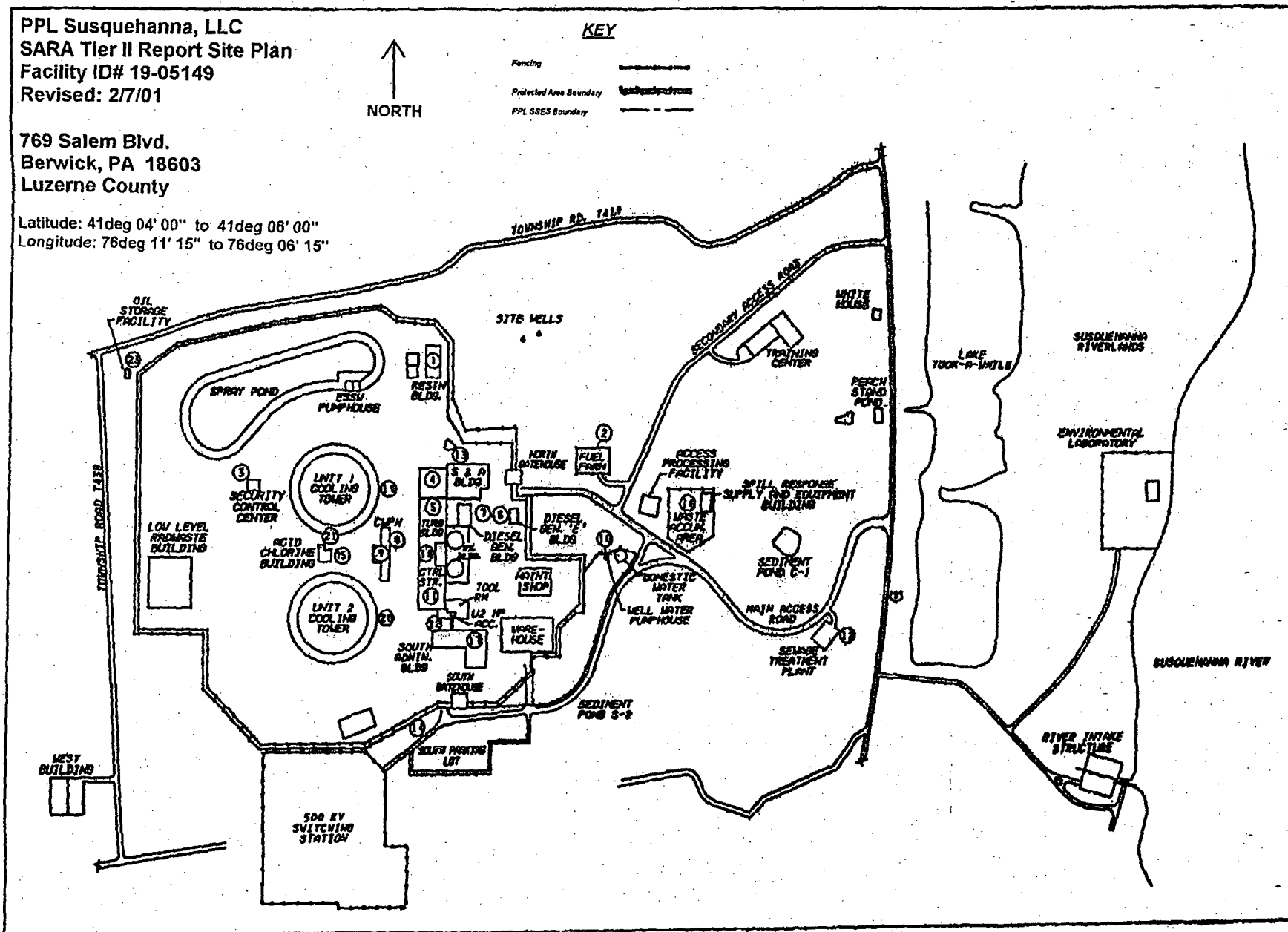
Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-5149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7664-93-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>05</u> Max. Daily
Chem. Name: <u>SULFURIC ACID</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>05</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input checked="" type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: <u>SULFURIC ACID</u>	CAS: <u>7664-93-9</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	
Storage Codes Locations (Non-Confidential)		
A14	East of Unit 1 Cooling Tower	19
A14	East of Unit 2 Cooling Tower	20

Total number of chemicals reported: 20

Latitude: 41deg 04' 00" to 41deg 08' 00"
Longitude: 76deg 11' 15" to 76deg 06' 15"



Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Facility Identification ...
 Name: PPL SUSQUEHANNA, LLC
 Street: 769 SALEM BLVD. (NUCSA3)
 City: BERWICK PA 18603
 County: COLUMBIA

Owner/Operator Name ...
 PPL SUSQUEHANNA, LLC
 769 SALEM BLVD (NUCSA3)
 BERWICK PA 18603
 Phone: (717) 542-3907

SIC Code: 4911
 Dun & Brad Number: 79-094-27

Latitude: 41-05-00.0
 Longitude: 78-08-00.0

Mail Addr.: 769 SALEM BLVD (NUCSA3), BERWICK, PA 18603

Emergency Contact ...

Name: JERROLD L MCCORMICK
 Title: ENVIRONMENTAL SCIENTIST
 Phone: (570) 542-3014
 24 Hr.
 Phone: (570) 542-3907

G NEVIN DRESSLER
 NUC EMER PLANNER
 (570) 542-3627
 (570) 542-3907

Reporting Period: From January 1 to December 31, 2005
 Check if information below is identical to the information submitted last year.

Certification: (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Curtis H. Saxton / SUPV - Programs & Services

Curtis H. Saxton

2/6/2006

Name and title of owner/operator OR
 their authorized representative

Signature

Date Signed

Optional Attachments:

- ☒ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-01-3 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>ALUMINUM SULFATE SOLUTION</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: _____	CAS: <u>0000-00-0</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 10043-35-3 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily Amount (code)
Chem. Name: BORIC ACID	Sudden Release of Pressure	04 Avg. Daily Amount (code)
	Reactivity	365 No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	
	Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 124-38-9 Trade Secret: <input type="checkbox"/>	Fire	04 Max. Daily Amount (code)
Chem. Name: CARBON DIOXIDE	Sudden Release of Pressure	04 Avg. Daily Amount (code)
	Reactivity	365 No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	
	Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

A26 Between Turbine Bldg. and Circ Water Pumphouse 8

CAS: 68476-34-6 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	06 Max. Daily Amount (code)
Chem. Name: DIESEL FUEL	Sudden Release of Pressure	06 Avg. Daily Amount (code)
	Reactivity	365 No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	Immediate (acute)	
	Delayed (chronic)	

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

B14	Adjacent to DG Buildings	6	7
B14	Fuel Farm	2	
C14	Inside Circ Water Pumphouse	9	
C14	Inside DG Building	6	7
C14	Inside Well Water Pumphouse	10	
B14	NW Corner of SCC	3	
A14	Waste Accumulation Area	16	

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 8006-61-9 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>GASOLINE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 B14 Fuel Farm 2

CAS: 1333-74-0 Trade Secret: <input type="checkbox"/>	<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>HYDROGEN</u>	<input checked="" type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 L24 East of Acid/Chlorine Bldg. 15
 A24 Hydrogen -Injection Tank Farm 14

CAS: 69011-18-3 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>ION EXCHANGE RESIN</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)
 I14 Radwaste Bldg. Storage Area 4
 I14 Resin Building 1
 I14 Unit 1 Turbine Bldg. Storage Area 5
 I14 Unit 2 Turbine Bldg. Storage Area 11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description		Physical and Health Hazards	Inventory
CAS: 64741-88-4 Trade Secret: <input type="checkbox"/>		<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: LUBRICANTS		<input type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
		<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
		<input type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
		<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
Pure	<input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS		

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

D14 Warehouse #2 23

CAS: 7727-37-9 Trade Secret: <input type="checkbox"/>		<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: NITROGEN		<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
		<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
		<input checked="" type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
		<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure	<input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS		

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

A27 Hydrogen-Injection Tank Farm 14
 A27 Storage Cylinder North of S&A Bldg. 13

CAS: 7782-44-7 Trade Secret: <input type="checkbox"/>		<input checked="" type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: OXYGEN		<input checked="" type="checkbox"/> Sudden Release of Pressure	<u>04</u> Amount (code)
		<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
		<input type="checkbox"/> Immediate (acute)	<u>365</u> Amount (code)
		<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
<input checked="" type="checkbox"/> Pure	<input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> GAS <input type="checkbox"/> EHS		

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

A24 Hydrogen-Injection Tank Farm 14

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description							Physical and Health Hazards	Inventory
CAS: 2809-21-4 Trade Secret: _							Fire	04 Max. Daily
Chem. Name: PCL-57 (1-HYDROXYETHYLIDEN E-1,1-DIPHOSPHONIC ACID, OR HEDP)							Sudden Release of Pressure	Amount (code)
							Reactivity	04 Avg. Daily
							Immediate (acute)	Amount (code)
							Delayed (chronic)	365 No. of Days on-site(days)
Pure	Mix	Solid	X Liquid	GAS	EHS			
EHS Name: _____							CAS: 0000-00-0	
EHS Name: _____							CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

C14 Circ Water Pumphouse 9

CAS: 76-14-2 Trade Secret: _							Fire	04 Max. Daily
Chem. Name: REFRIGERANT R-114							Sudden Release of Pressure	Amount (code)
							Reactivity	04 Avg. Daily
							Immediate (acute)	Amount (code)
							Delayed (chronic)	365 No. of Days on-site(days)
X Pure	Mix	Solid	X Liquid	GAS	EHS			
EHS Name: _____							CAS: 0000-00-0	
EHS Name: _____							CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

L24 Control Structure / 806' Elev. 18
 L24 Electrical Maint. Hot Shop 4
 L24 Resin Building 1

CAS: 75-71-8 Trade Secret: _							Fire	04 Max. Daily
Chem. Name: REFRIGERANT R-12							Sudden Release of Pressure	Amount (code)
							Reactivity	04 Avg. Daily
							Immediate (acute)	Amount (code)
							Delayed (chronic)	365 No. of Days on-site(days)
X Pure	Mix	Solid	X Liquid	GAS	EHS			
EHS Name: _____							CAS: 0000-00-0	
EHS Name: _____							CAS: 0000-00-0	

Storage Codes Locations (Non-Confidential)

L24 Electrical Maint. Hotshop 4
 L24 McClure Maint. Van 22
 L24 Resin Building 1
 L24 South Building / Annex 1 17
 L24 Unit 1 Turbine Bldg / 762' Elev. 5
 L24 Unit 2 Turbine Bldg. / 762' Elev. 11

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7631-90-5 Trade Secret: <input type="checkbox"/>	Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BISULFITE SOLUTION</u>	Sudden Release of Pressure	Amount (code)
	Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

E14 Sewage Treatment Plant 12
 A14 Shed Behind Acid / Chlorine Bldg. 21

CAS: 1303-96-4 Trade Secret: <input type="checkbox"/>	Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BORATE</u>	Sudden Release of Pressure	Amount (code)
	Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

I14 Resin Building 1

CAS: 7647-15-6 Trade Secret: <input type="checkbox"/>	Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM BROMIDE</u>	Sudden Release of Pressure	Amount (code)
	Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

C14 Acid / Chlorine Bldg. 15

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 497-19-8 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM CARBONATE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

J14 Circ Water Pumphouse 9
 J14 Resin Building 1
 J14 Sewage Treatment Plant 12

CAS: 1310-73-2 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM HYDROXIDE</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

C15 Unit 1 Turbine Bldg Basement 5
 E14 Well Water Pumphouse 10

CAS: 7681-52-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>04</u> Max. Daily
Chem. Name: <u>SODIUM HYPOCHLORITE SOLUTION</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>04</u> Avg. Daily
<input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)

EHS Name: _____ CAS: 0000-00-0
 EHS Name: _____ CAS: 0000-00-0

Storage Codes Locations (Non-Confidential)

C14 Acid /Chlorine Building 15
 C14 Circ Water Pumphouse 9
 E14 Sewage Treatment Plant 12
 E14 Well Water Pumphouse 10

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

ID# 19-05149

Chemical Description	Physical and Health Hazards	Inventory
CAS: 7664-93-9 Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Fire	<u>05</u> Max. Daily
Chem. Name: <u>SULFURIC ACID</u>	<input type="checkbox"/> Sudden Release of Pressure	Amount (code)
	<input checked="" type="checkbox"/> Reactivity	<u>05</u> Avg. Daily
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> GAS <input checked="" type="checkbox"/> EHS	<input checked="" type="checkbox"/> Immediate (acute)	Amount (code)
	<input type="checkbox"/> Delayed (chronic)	<u>365</u> No. of Days on-site(days)
EHS Name: <u>SULFURIC ACID</u>	CAS: <u>7664-93-9</u>	
EHS Name: _____	CAS: <u>0000-00-0</u>	
Storage Codes Locations (Non-Confidential)		
A14	East of Unit 1 Cooling Tower	19
A14	East of Unit 2 Cooling Tower	20

Total number of chemicals reported: 20

PPL Susquehanna, LLC
SARA Tier II Report Site Plan
Facility ID# 19-05149
Revised: 2/1/06

769 Salem Blvd.
Berwick, PA 18603
Luzerne County

Latitude: 41deg 04' 00" to 41deg 06' 00"
Longitude: 76deg 11' 15" to 76deg 06' 15"

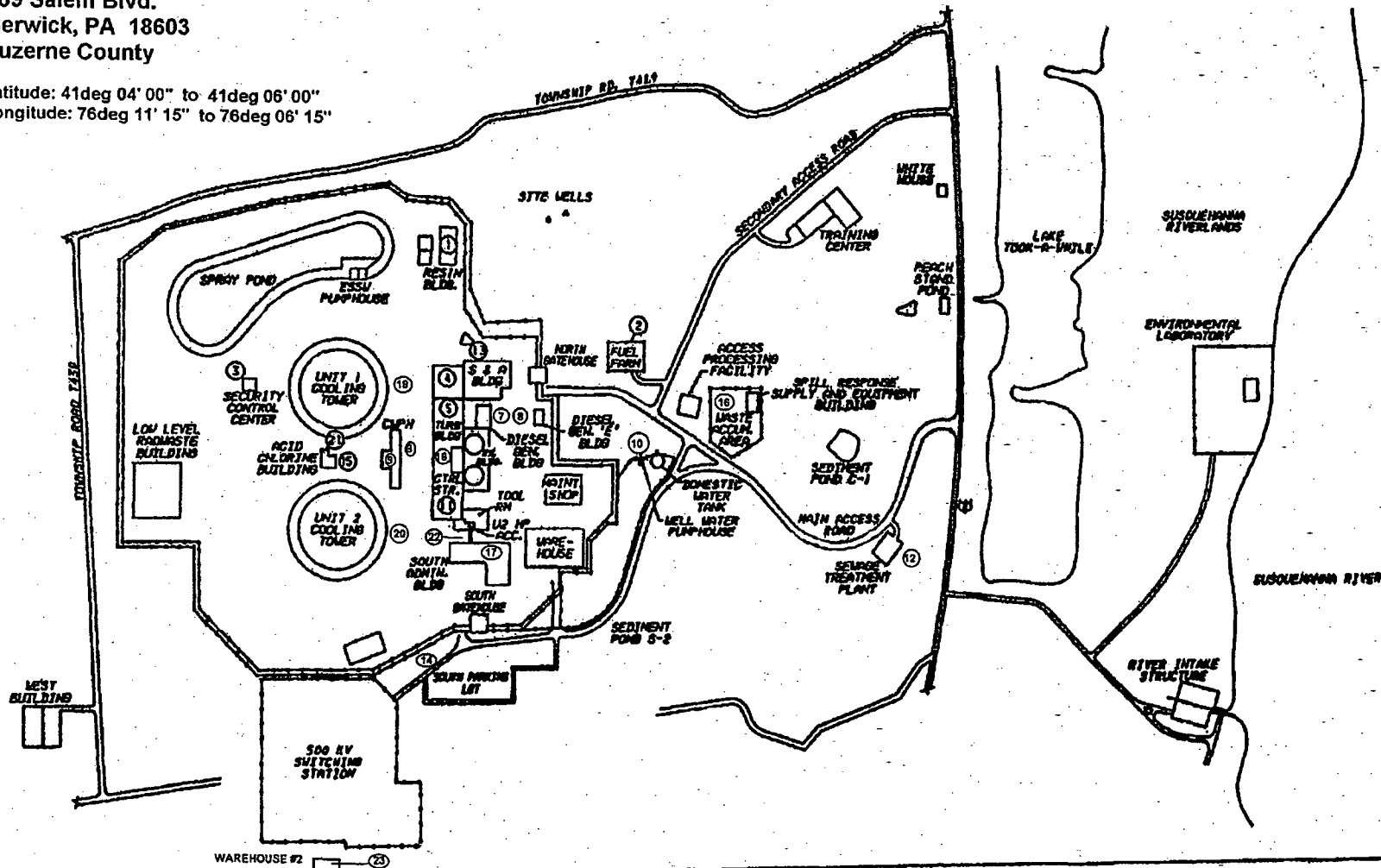


KEY

Fencing

Protected Area Boundary

PPL SSES Boundary











Pennsylvania Tier II Emergency and Hazardous Chemical Inventory





Reporting Period From January 1, 2006 to December 31, 2006

☐ Initial 5 Day Report
 ☒ Annual
 ☐ Revision

Facility Identification				Owner/Operator Details			
ID	:	5149		Name	:	PPL SUSQUEHANNA	
Name	:	PPL SUSQUEHANNA SES		Phone	:	717-542-3907	
Corporate Name	:	PPL Susquehanna		Mail Address	:	769 SALEM BLVD (NUCSA3)	
Street	:	769 SALEM BLVD	City	:	BERWICK		
Municipality	:	Salem Township	County	:	LUZERNE		
State	:	PA	Zip	:	18603		
Phone	:	570-542-3014	Lat/Long	:	41.09166667/-76.14861111		
Fax	:	570-542-3461	Email	:	jlmccormick@pplweb.com		
Mailing Address if different from Facility ID Address				Emergency Contacts			
Name	:	PPL SUSQUEHANNA		Name	:	JERROLD L MCCORMICK	
Street	:	769 SALEM BLVD (NUCSA3)		Title	:	SR. ENVIRONMENTAL SCIENTIST - NUCLEAR	
City	:	BERWICK	State	:	PA	Phone	570-542-3014
Zip	:	18603	Phone	:	570-542-3014	24 Hr. Phone	570-542-3907
Attn	:	JERROLD L MCCORMICK		Name	:	G NEVIN DRESSLER	
SIC Code	:	4911	Dun & Brad No	:	7909427		
NAICS	:		Mail ID	:			
Mixture Components are listed in the Appendix.				Optional Attachments			
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.							
Jerrold McCormick				2/15/2007 7:26:24 PM			
Name and official title of owner/operator or authorized representative:				Date			
Signature				Signature			
<input checked="" type="checkbox"/> Site Plan				<input type="checkbox"/> Site Coordinate Abbreviations			
<input type="checkbox"/> Other Safeguard measures				<input type="checkbox"/> Other Safeguard measures			

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location			
Chemical ID : 212633 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 10043013 Trade Secret : <input type="checkbox"/> Chemical Name : ALUMINUM SULFATE SOLUTION  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	72280 Max Daily Amt(lbs) 04 Max Daily Amount Code 72280 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type C	Pressure 1	Temperature 4	Storage Location CIRC WATER PUMPHOUSE 9
Chemical ID : 212639 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 10043353 Trade Secret : <input type="checkbox"/> Chemical Name : BORIC ACID  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	13000 Max Daily Amt(lbs) 04 Max Daily Amount Code 13000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type I	Pressure 1	Temperature 4	Storage Location RESIN BUILDING 1
Chemical ID : 212645 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 124389 Trade Secret : <input type="checkbox"/> Chemical Name : CARBON DIOXIDE  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	25000 Max Daily Amt(lbs) 04 Max Daily Amount Code 25000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type A	Pressure 2	Temperature 6	Storage Location BETWEEN TURBINE BLDG. AND CIRC WATER PUMPHOUSE 8
Chemical ID : 212646 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 68476346 Trade Secret : <input type="checkbox"/> Chemical Name : DIESEL FUEL  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	2105807 Max Daily Amt(lbs) 06 Max Daily Amount Code 2105807 Ave. Daily Amount (lbs.) 06 Ave. Daily Amount Code 365 No of days in site	Container Type C C B B B A C	Pressure 1 1 1 1 1 1 1	Temperature 4 4 4 4 4 4 4	Storage Location INSIDE WELL WATER PUMPHOUSE 10 INSIDE CIRC WATER PUMPHOUSE 9 NW CORNER OF SCC 3 ADJACENT TO DG BUILDINGS 6 7 FUEL FARM 2 WASTE ACCUMULATION AREA 16 INSIDE DG BUILDING 6 7

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location			
Chemical ID : 212650 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 8006619 Trade Secret : <input type="checkbox"/> Chemical Name : GASOLINE  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	61642 Max Daily Amt(lbs) 04 Max Daily Amount Code 61642 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			B	1	4	FUEL FARM 2
Chemical ID : 212636 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 1333740 Trade Secret : <input type="checkbox"/> Chemical Name : HYDROGEN  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	11150 Max Daily Amt(lbs) 04 Max Daily Amount Code 11150 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			L	2	4	EAST OF ACID/CHLORINE BLDG. 15
			A	2	4	HYDROGEN INJECTION TANK FARM 14
Chemical ID : 212634 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 69011183 Trade Secret : <input type="checkbox"/> Chemical Name : ION EXCHANGE RESIN  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	39010 Max Daily Amt(lbs) 04 Max Daily Amount Code 39010 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			I	1	4	UNIT 1 TURBINE BLDG. STORAGE AREA 5
			I	1	4	RESIN BUILDING 1
			I	1	4	UNIT 2 TURBINE BLDG. STORAGE AREA 11
			I	1	4	RADWASTE BLDG. STORAGE AREA 4
Chemical ID : 212635 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 64741884 Trade Secret : <input type="checkbox"/> Chemical Name : LUBRICANTS  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	37491 Max Daily Amt(lbs) 04 Max Daily Amount Code 37491 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			D	1	4	WAREHOUSE #2 23

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location			
Chemical ID : 212647 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7727379 Trade Secret : <input type="checkbox"/> Chemical Name : NITROGEN  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	14068 Max Daily Amt(lbs) 04 Max Daily Amount Code 14068 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type A	Pressure 2	Temperature 7	Storage Location HYDROGEN-INJECTION TANK FARM 14 STORAGE CYLINDER NORTH OF S&A BLDG. 13
Chemical ID : 212631 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7782447 Trade Secret : <input type="checkbox"/> Chemical Name : OXYGEN  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	85500 Max Daily Amt(lbs) 04 Max Daily Amount Code 85500 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type A	Pressure 2	Temperature 4	Storage Location HYDROGEN-INJECTION TANK FARM 14
Chemical ID : 212638 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 2809214 Trade Secret : <input type="checkbox"/> Chemical Name : PCL-57 (1-HYDROXYETHYLIDENE-1,1-DIPHOSPHONIC ACID, OR HEDP)  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	24490 Max Daily Amt(lbs) 04 Max Daily Amount Code 24490 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type C	Pressure 1	Temperature 4	Storage Location CIRC WATER PUMPHOUSE 9
Chemical ID : 212641 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 76142 Trade Secret : <input type="checkbox"/> Chemical Name : REFRIGERANT R-114  EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	25312 Max Daily Amt(lbs) 04 Max Daily Amount Code 25312 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type L	Pressure 2	Temperature 4	Storage Location ELECTRICAL MAINT. HOT SHOP 4 CONTROL STRUCTURE / 806' ELEV. 18 RESIN BUILDING 1

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location			
Chemical ID : 212632 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 75718 Trade Secret : <input type="checkbox"/> Chemical Name : REFRIGERANT R-12 ® EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	61368 Max Daily Amt(lbs) 04 Max Daily Amount Code 61368 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type L	Pressure 2	Temperature 4	Storage Location ELECTRICAL MAINT. HOTSHOP 4
			L	2	4	UNIT 2 TURBINE BLDG. / 762' ELEV. 11
			L	2	4	UNIT 1 TURBINE BLDG / 762' ELEV. 5
			L	2	4	SOUTH BUILDING / ANNEX 1 17
			L	2	4	MCCLURE MAINT. VAN 22
			L	2	4	RESIN BUILDING 1
Chemical ID : 212648 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7631905 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM BISULFITE SOLUTION EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	17746 Max Daily Amt(lbs) 04 Max Daily Amount Code 17746 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type E	Pressure 1	Temperature 4	Storage Location SEWAGE TREATMENT PLANT 12
			A	1	4	SHED BEHIND ACID / CHLORINE BLDG. 21
Chemical ID : 212640 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 1303964 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM BORATE ® EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	12800 Max Daily Amt(lbs) 04 Max Daily Amount Code 12800 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type I	Pressure 1	Temperature 4	Storage Location RESIN BUILDING 1
Chemical ID : 212649 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7647156 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM BROMIDE ® EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input checked="" type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	52591 Max Daily Amt(lbs) 04 Max Daily Amount Code 52591 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type C	Pressure 1	Temperature 4	Storage Location ACID / CHLORINE BLDG. 15

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location			
Chemical ID : 212637 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 497198 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM CARBONATE EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	10000 Max Daily Amt(lbs) 04 Max Daily Amount Code 10000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			J	1	4	RESIN BUILDING 1
			J	1	4	SEWAGE TREATMENT PLANT 12
			J	1	4	CIRC WATER PUMPHOUSE 9
Chemical ID : 212644 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 1310732 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM HYDROXIDE EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	93004 Max Daily Amt(lbs) 04 Max Daily Amount Code 93004 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			C	1	5	UNIT 1 TURBINE BLDG BASEMENT 5
			E	1	4	WELL WATER PUMPHOUSE 10
Chemical ID : 212643 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7681529 Trade Secret : <input type="checkbox"/> Chemical Name : SODIUM HYPOCHLORITE SOLUTION EHS : <input type="checkbox"/> EHS Name : <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	78719 Max Daily Amt(lbs) 04 Max Daily Amount Code 78719 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			C	1	4	CIRC WATER PUMPHOUSE 9
			C	1	4	ACID /CHLORINE BUILDING 15
			E	1	4	WELL WATER PUMPHOUSE 10
			E	1	4	SEWAGE TREATMENT PLANT 12
Chemical ID : 212642 Check if Chemical Information has changed from the last submission : <input checked="" type="checkbox"/> CAS : 7664939 Trade Secret : <input type="checkbox"/> Chemical Name : SULFURIC ACID EHS : <input checked="" type="checkbox"/> EHS Name : SULFURIC ACID <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Delayed (Chronic)	153272 Max Daily Amt(lbs) 05 Max Daily Amount Code 153272 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type	Pressure	Temperature	Storage Location
			A	1	4	EAST OF UNIT 2 COOLING TOWER 20
			A	1	4	EAST OF UNIT 1 COOLING TOWER 19

Latitude: 41deg 04' 00" to 41deg 06' 00"
Longitude: 76deg 11' 15" to 76deg 06' 15"

