

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9004300235 DOC. DATE: ~~89/12/31~~ NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 STANLEY, G.H. Pennsylvania Power & Light Co.
 HANSELL, J.B. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "1989 EPA Hazardous Waste Rept." W/900420 ltr.

DISTRIBUTION CODE: IE25D COPIES RECEIVED: ~~LTR~~ + ENCL / SIZE: 9
 TITLE: Environmental Monitoring Rept (per Tech Specs)

NOTES: LPDR 1 cy Transcripts. 05000387
 LPDR 1 cy Transcripts. 05000388

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL
	PD1-2 LA		3	3		PD1-2 PD		1	1
	THADANI, M		1	1					
INTERNAL:	ACRS		1	1	AEOD/DSP/TPAB		1	1	
	IRM TECH ADV		1	1	NRR ROTHMAN, R		1	1	
	NRR/DREP/PRPB-1		2	2	NUDOCS-ABSTRACT		1	1	
	REG FILE 01		1	1	RGN1 DRSS/RPB		1	1	
	RGN1 FILE 02		1	1					
EXTERNAL:	EG&G SIMPSON, F		2	2	LPDR		1	1	
	NRC PDR		1	1					
NOTES:			2	2					

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 21

E/c-1
ent

R
I
D
S
/
A
D
S
/
A
D
S

Faint header text at the top of the page, including a small symbol resembling a gamma (γ) on the right side.

Faint vertical text or markings along the left edge of the page.

Faint horizontal text or markings at the bottom of the page.



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

April 20, 1990

Mr. Jeffrey Beatty
Chief, Information Management Section
Bureau of Waste Management
Pennsylvania Department of Environmental Resources
Post Office Box 8550
Harrisburg, PA 17105-8550

SUSQUEHANNA STEAM ELECTRIC STATION
1989 U.S. EPA HAZARDOUS WASTE REPORT
CCN 741326 FILE R9-6
PLE-12394

Dear Mr. Beatty:

Attached is Pennsylvania Power and Light Company's (PP&L's) 1989 U.S. EPA Hazardous Waste Report for Susquehanna Steam Electric Station, Berwick, PA (EPA ID #PAD000765883).

Respectfully,

John B. Hansell, Jr.
Sr. Environmental Scientist-Nuclear

gas/ltd075i(25)

Attachment

cc: EPA Region III

NRC Document Control Desk

NRC Region I

Mr. G. S. Barber, NRC Sr. Resident Inspector

Mr. M. C. Thadani, NRC Project Manger

9004300235 891231
PDR ADOCK 05000387
R PDC

1E25
11

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT Co.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PIA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY
1989 Hazardous Waste Report

FORM
IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 7 of the 1989 Hazardous Waste Report booklet before completing this form.

SEC. I Site name and location address. Complete items A through H. Check the box in items A, B, D, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 7.

A. EPA ID No. Same as label or PIA1D1010101716151813 B. Site/company name Same as label or PENNSYLVANIA POWER & LIGHT Co.
SUSQUEHANNA STEAM ELECTRIC STATION

C. Has the site name associated with this EPA ID changed since 1987 1 Yes 2 No

D. Street name and number. If not applicable, enter industrial park, building name or other physical location description. Same as label 5 MILES NORTH OF BERWICK, PA ON U.S. ROUTE 11

E. City, town, village, etc. Same as label BERWICK F. County LUZERNE G. State Same as label PIA H. Zip Code Same as label 11816103

SEC. II Mailing address of site. Instruction page 7.

A. Is the mailing address the same as the location address? 1 Yes (SKIP TO SEC. III) 2 No (COMPLETE SEC. II)

B. Number and street name of mailing address P.O. Box 467

C. City, town, village, etc. BERWICK D. State PIA E. Zip Code 11816103

SEC. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 7.

A. Please print: Last name HANSELL First name JOHN M.I. B. B. Title SR. ENVIRON. SCIENTIST C. Telephone 215 770-7817
Extension

SEC. IV Enter the Standard Industrial Classification (SIC) Code that describes the principal products, group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one SIC Code only if no one industry description includes the combined activities of the site. Instruction page 8.

A. 49111 B. N/A C. N/A D. N/A

SEC. V I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. Number of form pages submitted Form IC 12 Form GM 16 Form WR 10 Form PB 10

B. Please print: Last name STANLEY First name HAROLD M.I. G. C. Title SUPERINTENDENT OF PLANT

D. Signature [Signature] E. Date of signature 11 MO. 12 DAY 90 YR.

Sec. VI	Generator Status
<p>A. 1989 generation (CHECK ONE BOX BELOW) Instruction page 8</p> <p><input type="checkbox"/> 1 No (CONTINUE TO BOX B)</p> <p><input checked="" type="checkbox"/> 2 LQG</p> <p><input type="checkbox"/> 3 SQG</p> <p><input type="checkbox"/> 4 CESQG</p> <p>(SKIP TO SEC. VII)</p>	
<p>B. Reason for not generating (CHECK ALL THAT APPLY) Page 10</p> <p><input type="checkbox"/> 1 Never generated</p> <p><input type="checkbox"/> 2 Out of business</p> <p><input type="checkbox"/> 3 Only excluded or delisted waste</p> <p><input type="checkbox"/> 4 Only non-hazardous waste</p> <p><input type="checkbox"/> 5 Periodic or occasional generator</p> <p><input type="checkbox"/> 6 Waste minimization activity</p> <p><input type="checkbox"/> 7 Other (SPECIFY IN COMMENTS)</p>	

Sec. VII	On-Site Waste Management Status	
<p>A. Storage Instruction page 11</p> <p style="text-align: center;">/ /</p>		
<p>B. RCRA treatment, recycling, or disposal Page 11</p> <p style="text-align: center;">/ /</p>		
<p>C. RCRA-exempt treatment, recycling, or disposal Page 12</p> <p style="text-align: center;">/</p>		

Sec. VIII	Waste Minimization Activity during 1988 or 1989		
<p>A. Did this site begin or expand a <u>source reduction</u> activity during 1988 or 1989? Instruction page 12</p> <p><input checked="" type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No</p>			
<p>B. Did this site begin or expand a <u>recycling</u> activity during 1988 or 1989? Page 13</p> <p><input type="checkbox"/> 1 Yes</p> <p><input checked="" type="checkbox"/> 2 No</p>			
<p>C. Did this site conduct a <u>source reduction or recycling opportunity assessment</u> during 1988 or 1989? Page 13</p> <p><input checked="" type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No</p>			

D. What factors have limited this site from initiating new source reduction activities during 1988 or 1989?
(CHECK ALL THAT APPLY)
Page 13

01 No factors have limited new source reduction activities.

02 Insufficient capital to install new source reduction equipment or implement new source reduction practices.

03 Lack of technical information on source reduction techniques applicable to the specific production processes.

04 Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment.

05 Concern that product quality may decline as a result of source reduction.

06 Technical limitations of the production processes.

07 Permitting burdens.

08 Other (SPECIFY IN COMMENTS)

E. What factors have limited this site from initiating new on-site or off-site recycling activities during 1988 or 1989?
(CHECK ALL THAT APPLY)
Page 13

01 No factors have limited new recycling activities.

02 Insufficient capital to install new recycling equipment or implement new recycling practices.

03 Lack of technical information on recycling techniques applicable to this site's specific production processes.

04 Recycling not economically feasible: cost savings in waste management or production will not recover the capital investment.

05 Concern that product quality may decline as a result of recycling.

06 Requirements to manifest wastes inhibit shipments off site for recycling.

07 Financial liability provisions inhibit shipments off site for recycling.

08 Technical limitations of product processes inhibit shipments off site for recycling.

09 Technical limitations of production processes inhibit on-site recycling.

10 Permitting burdens inhibit recycling.

11 Lack of permitted off-site recycling facilities.

12 Unable to identify a market for recyclable materials.

13 Other (SPECIFY IN COMMENTS)

Comments: SEC. VIII, D, 08 and SEC. VIII, E, 13 - Opportunity Assessments have been conducted in 1988 and 1989 but have not been able to identify additional source reduction or recycling opportunities.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT Co.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I	A. Waste description Instruction Page 15 <u>LEAD WASTE FROM CONSTRUCTION USING LEAD BASED BUILDING MATERIALS. MIXTURE OF LEAD AND MATERIALS USED DURING CONSTRUCTION (EP TOXIC)</u>				
B. EPA hazardous waste code Page 15 <u>D10102</u> <u>U1NA</u> <u>U1NA</u> <u>U1NA</u>			C. State hazardous waste code Page 16 _____		
D. SIC code Page 16 <u>49111</u>		E. Source code Page 16 <u>1189</u>		F. Form code Page 16 <u>183119</u>	
G. Origin Page 16 Code <u>U</u> System type <u>U1NA</u>		H. TRI constituent Page 17 <u>U</u>			
I. CAS numbers Page 17		1. _____ 2. _____ 3. _____ 4. _____ 5. _____			

Sec. II	A. Quantity generated in 1988 Instruction Page 17 <u>11810172</u>	B. Quantity generated in 1989 Page 17 <u>2117118</u>	C. UOM Page 18 <u>U</u>	D. Density Page 18 _____. ____ <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 kg	E. Was this waste treated, disposed or recycled on site or discharged to a sewer, POTW? Page 18 <input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. IV)
SYSTEM 1 System type Page 18 <u>U</u>			SYSTEM 2 System type Page 18 <u>U</u>		
Quantity treated, disposed or recycled in 1988 Page 18 _____			Quantity treated, disposed or recycled in 1989 Page 18 _____		

Sec. III	A. Was this waste shipped off site? Instruction Page 19 <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV)		
Site 1	B. EPA ID No. of facility to which waste was shipped Instruction Page 19 <u>PA1D10101491813161719</u>	C. System type Page 19 <u>U11312</u>	D. Total quantity shipped in 1988 Page 19 <u>2117118</u>
Site 2	_____ <u>U1NA</u>	<u>U</u>	_____

Sec. IV	A. Waste minimization results in 1988 Instruction Page 20 <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)				
B. Activity Page 21 <u>U</u> <u>U</u>		C. Other effects Page 21 <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	D. Quantity recycled in 1988 due to new activities Page 21 _____	E. Activity/Production Index Page 21 _____. ____	F. Source Reduction Quantity Page 22 _____

Comments: SEC I, Box E, Clean-up wastes and personal protective clothing & equipment.
SEC I, Box F, LEAD, MIXING BUCKETS, CLOTHING

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME

PENNSYLVANIA POWER & LIGHT CO.

SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO.

PA1D101010176158813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description Instruction Page 15 SOLVENT/OIL RAGS USED FOR DEGREASING TOOLS AND EQUIPMENT AND ABSORBENT PADS USED FOR SPILL CLEAN-UP; MIXTURE OF OIL AND MINERAL SPIRITS ON RAGS AND PADS (IGNITABLE)

B. EPA hazardous waste code Page 15 D10101 11N1A 11N1A 11N1A

C. State hazardous waste code Page 16

D. SIC code Page 16 49111

E. Source code Page 16 1A119

F. Form code Page 16 1B3119

G. Origin Page 16 Code 11 System type 11N1A

H. TRI constituent Page 17 11

I. CAS numbers Page 17

1. _____ 2. _____

3. _____ 4. _____ 5. _____

Sec. II A. Quantity generated in 1988 Instruction Page 17 _____ 1201162

B. Quantity generated in 1989 Page 17 _____ 200138

C. UOM Page 16 1

D. Density Page 16 _____ 1 lbs/gal 2 kg

E. Was this waste treated, disposed or recycled on site or discharged to a sewer, PC MW? Page 16 1 Yes (CONTINUE TO SYSTEM 1) 2 No (SKIP TO SEC. III)

SYSTEM 1 System type Page 18 11 Quantity treated, disposed or recycled in 1988 Page 18 _____

SYSTEM 2 System type Page 18 11 Quantity treated, disposed or recycled in 1988 Page 18 _____

Sec. III A. Was this waste shipped off site? 1 Yes (CONTINUE TO BOX B) 2 No (SKIP TO SEC. IV)

Site 1 B. EPA ID No. of facility to which waste was shipped Instruction Page 19 PA1D1010151312818121319

C. System type Page 19 11D143

D. Total quantity shipped in 1988 Page 19 _____ 11518711

Site 2 B. EPA ID No. of facility to which waste was shipped Instruction Page 19 PA1D10101016171211211

C. System type Page 19 11D143

D. Total quantity shipped in 1988 Page 19 _____ 141167

Sec. IV A. Waste minimization results in 1988 Instruction Page 20 1 Yes (CONTINUE TO BOX B) 2 No (THIS FORM IS COMPLETE)

B. Activity Page 21 11 11 11 11

C. Other effects Page 21 1 Yes 2 No

D. Quantity recycled in 1988 due to new activities Page 21 _____

E. Activity/Production Index Page 21 _____

F. Source Reduction Quantity Page 22 _____

Comments: SEC I, Box F, RAGS AND ABSORBENT PADS

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT Co.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description Instruction Page 15 DISCARDED OUT-OF-DATE PAINT AND WASTE PAINT RELATED MATERIAL (IGNITABLE AND EP TOXIC)

B. EPA hazardous waste code Page 15 D101011 D101016 D101017 D101018 C. State hazardous waste code Page 16

D. SIC code Page 16 491111 E. Source code Page 16 1A1518 F. Form code Page 16 B12119 G. Origin Page 16 Code LI System type LM INIA

H. TFI constituent Page 17 LI I. CAS numbers Page 17 1. 2. 3. 4. 5.

Sec. II A. Quantity generated in 1988 Instruction Page 17 10 B. Quantity generated in 1989 Page 17 117923 C. UOM Page 18 LI D. Density Page 18 1 1 lb/gal 2 sg E. Was this waste treated, disposed or recycled on site or discharged to a sewer, POTW? Page 18 1 Yes (CONTINUE TO SYSTEM 1) 2 No (SKIP TO SEC. III)

SYSTEM 1 System type Page 18 LM Quantity treated, disposed or recycled in 1988 Page 18 SYSTEM 2 System type Page 18 LM Quantity treated, disposed or recycled in 1988 Page 18

Sec. III A. Was this waste shipped off site? 1 Yes (CONTINUE TO BOX B) 2 No (SKIP TO SEC. IV)

Site 1 B. EPA ID No. of facility to which waste was shipped Instruction Page 18 PA1D1010161917141811912 C. System type Page 19 LM10149 D. Total quantity shipped in 1989 Page 19 117923
Site 2 NA LM

Sec. IV A. Waste minimization results in 1989 Instruction Page 20 1 Yes (CONTINUE TO BOX B) 2 No (THIS FORM IS COMPLETE)

B. Activity Page 21 WI WI C. Other effects Page 21 1 Yes 2 No D. Quantity recycled in 1989 due to new activities Page 21 E. Activity/Production Index Page 21 F. Source Reduction Quantity Page 22

Comments: SECI, BOX F, PAINT, ADHESIVES/EPOXIES, PAINT THINNER

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT CO.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I	A. Waste description Instruction Page 15 <u>EMPTY PAINT CANS AND DRIED PAINT IN BUCKETS AND ON PAINTING EQUIPMENT (EP TOXIC)</u>				
B. EPA hazardous waste code Page 15 <u>D10107 D10108</u>			C. State hazardous waste code Page 16 _____		
D. SIC code Page 16 <u>49111</u>		E. Source code Page 16 <u>1A211</u>		F. Form code Page 16 <u>B13119</u>	G. Origin Page 16 Code <u>LI</u> System type <u>MI/NA</u>
H. TFI constituent Page 17 <u>1</u>		I. CAS numbers Page 17 1. _____ 2. _____ 3. _____ 4. _____ 5. _____			

Sec. II	A. Quantity generated in 1988 Instruction Page 17 <u>168104</u>		B. Quantity generated in 1989 Page 17 <u>78117</u>		C. UOM Page 18 <u>1</u>	D. Density Page 18 _____._____ <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	E. Was this waste treated, disposed or recycled on site or discharged to a sewer, POTW? Page 18 <input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. IV)			
SYSTEM 1 System type Page 18 <u>MI</u>			Quantity treated, disposed or recycled in 1988 Page 18 _____			SYSTEM 2 System type Page 18 <u>MI</u>			Quantity treated, disposed or recycled in 1988 Page 18 _____	

Sec. III	A. Was this waste shipped off site? Instruction Page 18 <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV)				
Site 1	B. EPA ID No. of facility to which waste was shipped Instruction Page 18 <u>NY1D101419181316161719</u>		C. System type Page 19 <u>MI/1312</u>	D. Total quantity shipped in 1988 Page 19 <u>73117</u>	
Site 2	_____ <u>NA</u>		_____ <u>MI</u>	_____	

Sec. IV	A. Waste minimization results in 1988 Instruction Page 20 <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)					
B. Activity Page 21 <u>WI</u> _____ <u>WI</u> _____ <u>WI</u> _____ <u>WI</u> _____		C. Other effects Page 21 <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	D. Quantity recycled in 1988 due to new activities Page 21 _____		E. Activity/Production Index Page 21 _____._____	F. Source Reduction Quantity Page 22 _____

Comments: SEC I, Box F, PAINT CANS, DRIED PAINT, PAINTING EQUIPMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT Co.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description
Instruction Page 15

WASTE 1,1,1 - TRICHLOROETHANE USED FOR DEGREASING TOOLS AND EQUIPMENT (LISTED TOXIC WASTE)

B. EPA hazardous waste code
Page 15

F1001 U1N1A U1N1A U1N1A

C. State hazardous waste code
Page 16

D. SIC code
Page 16

49111

E. Source code
Page 16

1A119

F. Form code
Page 16

1B12012

G. Origin
Page 16

Code U

System type U1N1A

H. TPI constituent
Page 17

U

I. CAS numbers
Page 17

1. _____ 2. _____
3. _____ 4. _____ 5. _____

Sec. II

A. Quantity generated in 1988
Instruction Page 17

_____ 7411

B. Quantity generated in 1989
Page 17

_____ 118125

C. UOM
Page 18

U

D. Density
Page 18

_____ . _____
 1 lbs/gal 2 kg

E. Was this waste treated, disposed or recycled on site or discharged to a sewer, POTW?
Page 18

1 Yes (CONTINUE TO SYSTEM 1)
 2 No (SKIP TO SEC. III)

SYSTEM 1

System type
Page 18

U1 _____

Quantity treated, disposed or recycled in 1988
Page 18

SYSTEM 2

System type
Page 18

U1 _____

Quantity treated, disposed or recycled in 1988
Page 18

Sec. III

A. Was this waste shipped off site?
Instruction Page 19

1 Yes (CONTINUE TO BOX B)
 2 No (SKIP TO SEC. IV)

Site 1

B. EPA ID No. of facility to which waste was shipped
Instruction Page 19

PA1D10161917141811912

C. System type
Page 19

U101411

D. Total quantity shipped in 1988
Page 19

_____ 113125

Site 2

_____ U1N1A

U1 _____

Sec. IV

A. Waste minimization results in 1988
Instruction Page 20

1 Yes (CONTINUE TO BOX B)
 2 No (THIS FORM IS COMPLETE)

B. Activity
Page 21

U1 _____ U1 _____
U1 _____ U1 _____

C. Other effects
Page 21

1 Yes
 2 No

D. Quantity recycled in 1988 due to new activities
Page 21

E. Activity/Production Index
Page 21

_____ . _____

F. Source Reduction Quantity
Page 22

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME PENNSYLVANIA POWER & LIGHT CO.
SUSQUEHANNA STEAM ELECTRIC STATION

EPA ID NO. PA1D1010101716151813



U.S. ENVIRONMENTAL PROTECTION AGENCY

1989 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description Instruction Page 15 WASTE MINERAL SPIRITS AND PETROLEUM DISTILLATE MIXTURE USED FOR DEGREASING TOOLS AND EQUIPMENT (IGNITABLE)

B. EPA hazardous waste code Page 15 D1001 U11A U11A U11A C. State hazardous waste code Page 16

D. SIC code Page 16 49111 E. Source code Page 16 1119 F. Form code Page 16 181411 G. Origin Page 16 Code U System type U11A

H. TFI constituent Page 17 1 I. CAS numbers Page 17 1. 2. 3. 4. 5.

Sec. II A. Quantity generated in 1988 Instruction Page 17 4365 B. Quantity generated in 1989 Page 17 1154 C. UOM Page 18 l D. Density Page 18 1 lbs/gal 2 kg E. Was this waste treated, disposed or recycled on site or discharged to a sewer? Page 18 1 Yes (CONTINUE TO SYSTEM II) 2 No (SKIP TO SEC. IV)

SYSTEM 1 System type Page 18 U11A Quantity treated, disposed or recycled in 1988 Page 18 SYSTEM 2 System type Page 18 U11A Quantity treated, disposed or recycled in 1988 Page 18

Sec. III A. Was this waste shipped off site? 1 Yes (CONTINUE TO BOX B) 2 No (SKIP TO SEC. IV) Instruction Page 19

Site 1 B. EPA ID No. of facility to which waste was shipped Instruction Page 19 PA1R1D1016974811912 C. System type Page 19 U10141 D. Total quantity shipped in 1988 Page 19 1154

Site 2 NIA U11A

Sec. IV A. Waste minimization results in 1988 Instruction Page 20 1 Yes (CONTINUE TO BOX B) 2 No (THIS FORM IS COMPLETE)

B. Activity Page 21 U10141 U11A U11A U11A C. Other effects Page 21 1 Yes 2 No D. Quantity recycled in 1988 due to new activities Page 21 NIA E. Activity/Production Index Page 21 U11A F. Source Reduction Quantity Page 22 210101

Comments: