

CATEGORY 1

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 AUTH. NAME AUTHOR AFFILIATION
 BELLES, T.D. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "1997 EPA Hazardous Waste Rept" W/980227 ltr.

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NOTE TO ALL "RIDS" RECIPIENTS:
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February 27, 1998



PA DEP
Bureau of Land Recycling Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

SUSQUEHANNA STEAM ELECTRIC STATION
1997 U.S. EPA HAZARDOUS WASTE REPORT
PLE-20621 FILE R9-6

Dear Sir/Madam:

Attached is Pennsylvania Power and Light Company's (PP&L) 1997 U.S. EPA Hazardous Waste Report for Susquehanna Steam Electric Station, Berwick, PA (EPA ID # PAD000765883).

Respectfully,

Timothy D. Belles
Environmental Scientist

TBD/raa

cc: EPA Region III
NRC Document Control Desk
NRC Region I
Mr. R. J. Clark NRC Senior Project Manager

D. A Gross NUC/BioLab
EM File NUCEffluents
SRMS Correspondence File NUCSA2
WAA File NUC Waste Accumulation Area

bcc: G. T. Jones NUCSA4 R. L. Doty GENA93
G. J. Kuczynski NUCSA4 C. H. Saxton NUCSA1
J. S. Fields GENA93 T. M. Furler GENA93
J. W. Bell GENTW8 R. M. Peal, NUCSA4

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BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: P | A | D | 0 | 0 | 0 | 7 | 6 | 5 | 8 | 8 | 3

FORM IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Please see the detailed instructions beginning on Page 7 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each section is provided below.

Section I		Site name and location address. Check the box <input type="checkbox"/> in items A, B, C, E, F, G and H if same as label; if different, enter corrections. If label is absent, enter information. Instructions Page 7.	
A. EPA ID No. Same as label <input type="checkbox"/> or → P A D 0 0 0 7 6 5 8 8 3		B. County Same as label <input type="checkbox"/> or → Luzerne	
C. Site/Company Name Same as label <input type="checkbox"/> or → Pennsylvania Power and Light Company Susquehanna Steam Electric Station		D. Has the site name associated with this EPA ID changed since 1995? <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No	
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label <input type="checkbox"/> or → 5 miles North of Berwick on U.S. Route 11			
F. City, town, village Same as label <input type="checkbox"/> or → Berwick		G. State Same as label <input type="checkbox"/> or → P A	H. Zip Code Same as label <input type="checkbox"/> or → 1 8 6 0 3 -

Section II		Mailing address at site. Instruction Page 7.	
A. Is the mailing address the same as the location address? <input type="checkbox"/> 1 Yes (SKIP TO SEC. III) <input checked="" type="checkbox"/> 2 No (CONTINUE TO BOX B)			
B. Number and street name of mailing address P.O. Box 467			
C. City, town, village Berwick		D. State P A	E. Zip Code 1 8 6 0 3 -

Section III		Name, title and telephone number of the person who should be contacted if questions arise regarding this report. Instructions Page 7.	
A. Last Name Belles	First Name Timothy	M.I. D.	B. Title Environmental Scientist
		C. Telephone Number 7 1 7 5 4 2 - 3 8 0 0 Extension N A	

Section IV		"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations." Instructions Page 8.	
A. Last Name Saxton	First Name Curtis	M.I. H.	B. Title Effluents Management Supervisor
C. Signature 		D. Date of Signature 0 2 2 7 9 8 Month Day Year	

Section V Generator Status Instructions begin on Page 8.		
A. 1997 RCRA generator status (CHECK ONE BOX BELOW)	B. Reason for not generating (CHECK ALL THAT APPLY)	
<input checked="" type="checkbox"/> 1 LQG	<input type="checkbox"/> 1 Never generated	<input type="checkbox"/> 5 Periodic or occasional generator
<input type="checkbox"/> 2 SQG (Skip to Section VI)	<input type="checkbox"/> 2 Out of business	<input type="checkbox"/> 6 Waste minimization activity
<input type="checkbox"/> 3 CESQG	<input type="checkbox"/> 3 Only excluded or delisted waste	<input type="checkbox"/> 7 Other (SPECIFY COMMENTS IN BOX BELOW)
<input type="checkbox"/> 4 Non generator (Continue to Box B)	<input type="checkbox"/> 4 Only non-hazardous waste	

Section VI On-Site Waste Management Status Instructions Page 10.	
A. Storage subject to RCRA permitting requirements	B. Treatment, disposal, or recycling subject to RCRA permitting requirements
1	1

Comments:





BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: P A D 0 0 0 7 6 5 8 8 3

FORM GM

INSTRUCTIONS: Please see the detailed instructions beginning on Page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Section I						A. Waste description - Instruction (Page 12) Mixture of ignitable and listed solvents, aerosol contents, and paint from degreasing, cleaning, and surface preparation of equipment; mixture of aliphatic hydrocarbons, chlorinated solvents, and ketones.					
B. EPA hazardous waste code (Page 12)						C. State hazardous waste code (Page 13).					
D 0 0 1			D 0 0 8			N A			N A		
D 0 1 8			D 0 3 9			F 0 0 5					
D. SIC code (Page 13)		E. Origin code 1 (Page 13) System Type		F. Source code (Page 14)		G. Point of measurement (Page 14)		H. Form code (Page 14)		I. RCRA - radioactive mixed (Page 14)	
4 9 1 1		M		A 0 9		2		B 2 0 4		2	

Section II		A. Quantity generated in 1997 (Page 15)		B. UOM (Page 15)		D. Did this site do any of the following to this waste; treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (Page 15)					
		0 2 1 7 4 • 0		Density •		<input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SECTION III)					
ON-SITE PROCESS SYSTEM 1				ON-SITE PROCESS SYSTEM 2							
On-site process system type (Page 16)		Quantity treated, disposed, or recycled on site in 1997 (Page 16)				On-site process system type Page 16		Quantity treated, disposed, or recycled on site in 1997 (Page 16)			
M						M					

Section III		A. Was any of this waste shipped off-site in 1997 for treatment, disposal, or recycling (Page 17)				<input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)					
Site 1		B. EPA ID No. of facility waste was shipped to (Page 17)		C. System type shipped to (Page 17)		D. Off-site availability code (Page 17)		E. Total quantity shipped in 1997 (Page 17)			
		N J D 0 0 2 1 8 2 3 9 7		M 0 6 1		1		0 0 0 0 0 1 8 5 3 0			
Site 2		B. EPA ID No. of facility waste was shipped to (Page 17)		C. System type shipped to (Page 17)		D. Off-site availability code Page 17		E. Total quantity shipped in 1997 Page 17			
		P A D 9 8 1 7 3 7 1 3 9		M 1 4 1		1		0 0 0 0 0 0 3 2 1 0			
Site 3		B. EPA ID No. of facility waste was shipped to (Page 17)		C. System type shipped to (Page 17)		D. Off-site availability code Page 17		E. Total quantity shipped in 1997 Page 17			
		N A		M							

Comments:

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SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: | P | A | D | | 0 | 0 | 0 | | 7 | 6 | 5 | | 8 | 8 | 3 |

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Please see the detailed instructions beginning on Page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Section I		A. Waste description - Instruction (Page 12) Waste sodium hydroxide liquid.				
B. EPA hazardous waste code (Page 12)			C. State hazardous waste code (Page 13).			
D 0 0 2 N A			N A N A			
N A N A N A			N A N A			
D. SIC code (Page 13)	E. Origin code.1 (Page 13) System Type	F. Source code (Page 14)	G. Point of measurement (Page 14)	H. Form code (Page 14)	I. RCRA - radioactive mixed (Page 14)	
4 9 1 1	M	A 5 7	1	B 1 1 0	2	

Section II		A. Quantity generated in 1997 (Page 15)	B. UOM 1 (Page 15)	D. Did this site do any of the following to this waste; treat on site; dispose on site, recycle on site, or discharge to a sewer/POTW? (Page 15)	
		0 0 8 7 2 • 0	Density • <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	<input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SECTION III)	
ON-SITE PROCESS SYSTEM 1			ON-SITE PROCESS SYSTEM 2		
On-site process system type (Page 16)	Quantity treated, disposed, or recycled on site in 1997 (Page 16)	On-site process system type Page 16	Quantity treated, disposed, or recycled on site in 1997 (Page 16)		
M	•	M	•		

Section III		A. Was any of this waste shipped off-site in 1997 for treatment, disposal, or recycling (Page 17)		<input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)	
Site 1	B. EPA ID No. of facility waste was shipped to (Page 17)	C. System type shipped to (Page 17)	D. Off-site availability code (Page 17)	E. Total quantity shipped in 1997 (Page 17)	
	P A D 0 8 5 6 9 0 5 8 2	M 1 4 1	1	0 0 0 0 0 0 8 7 2 0	
Site 2	B. EPA ID No. of facility waste was shipped to (Page 17)	C. System type shipped to (Page 17)	D. Off-site availability code (Page 17)	E. Total quantity shipped in 1997 (Page 17)	
	N A	M		•	
Site 3	B. EPA ID No. of facility waste was shipped to (Page 17)	C. System type shipped to (Page 17)	D. Off-site availability code (Page 17)	E. Total quantity shipped in 1997 (Page 17)	
	N A	M		•	

Comments:



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SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: **P** **A** **D** **0** **0** **0** **7** **6** **5** **8** **8** **3**

FORM
GM

WASTE GENERATION
AND MANAGEMENT

INSTRUCTIONS: Please see the detailed instructions beginning on Page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Section I A. Waste description - Instruction (Page 12)
Ignitable, corrosive, TCLP toxic, and toxic discarded surplus and expired chemicals in Lab Packs.

B. EPA hazardous waste code (Page 12) D 0 0 1 D 0 0 2 D 0 0 9 X 9 1 0 N A		C. State hazardous waste code (Page 13). N A N A	
D. SIC code (Page 13) 4 9 1 1	E. Origin code 1 (Page 13) System Type M	F. Source code (Page 14) A 5 8	G. Point of measurement (Page 14) 1
		H. Form code (Page 14) B 0 0 1	I. RCRA - radioactive mxd (Page 14) 2

Section II	A. Quantity generated in 1997 (Page 15) 0 0 4 3 0 0	B. UOM 1 (Page 15) Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	D. Did this site do any of the following to this waste; treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (Page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SECTION III)	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site process system type (Page 16) M	Quantity treated, disposed, or recycled on site in 1997 (Page 16) 	On-site process system type Page 16 M	Quantity treated, disposed, or recycled on site in 1997 (Page 16) 	

Section III	A. Was any of this waste shipped off-site in 1997 for treatment, disposal, or recycling (Page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)	
Site 1	B. EPA ID No. of facility waste was shipped to (Page 17) N J D 9 8 0 5 3 6 5 8 3	C. System type shipped to (Page 17) M 1 4 1
	D. Off-site availability code (Page 17) 1	E. Total quantity shipped in 1997 (Page 17) 0 0 0 0 0 0 4 3 0 0
Site 2	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M
	D. Off-site availability code Page 17 	E. Total quantity shipped in 1997 Page 17
Site 3	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M
	D. Off-site availability code Page 17 	E. Total quantity shipped in 1997 Page 17

Comments:
Section I, Box H, B002, B003.



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SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: | P | A | D | | 0 | 0 | 0 | | 7 | 6 | 5 | | 8 | 8 | 3 |

U.S. ENVIRONMENTAL
PROTECTION AGENCY

1997 Hazardous Waste Report

FORM
GM

WASTE GENERATION
AND MANAGEMENT

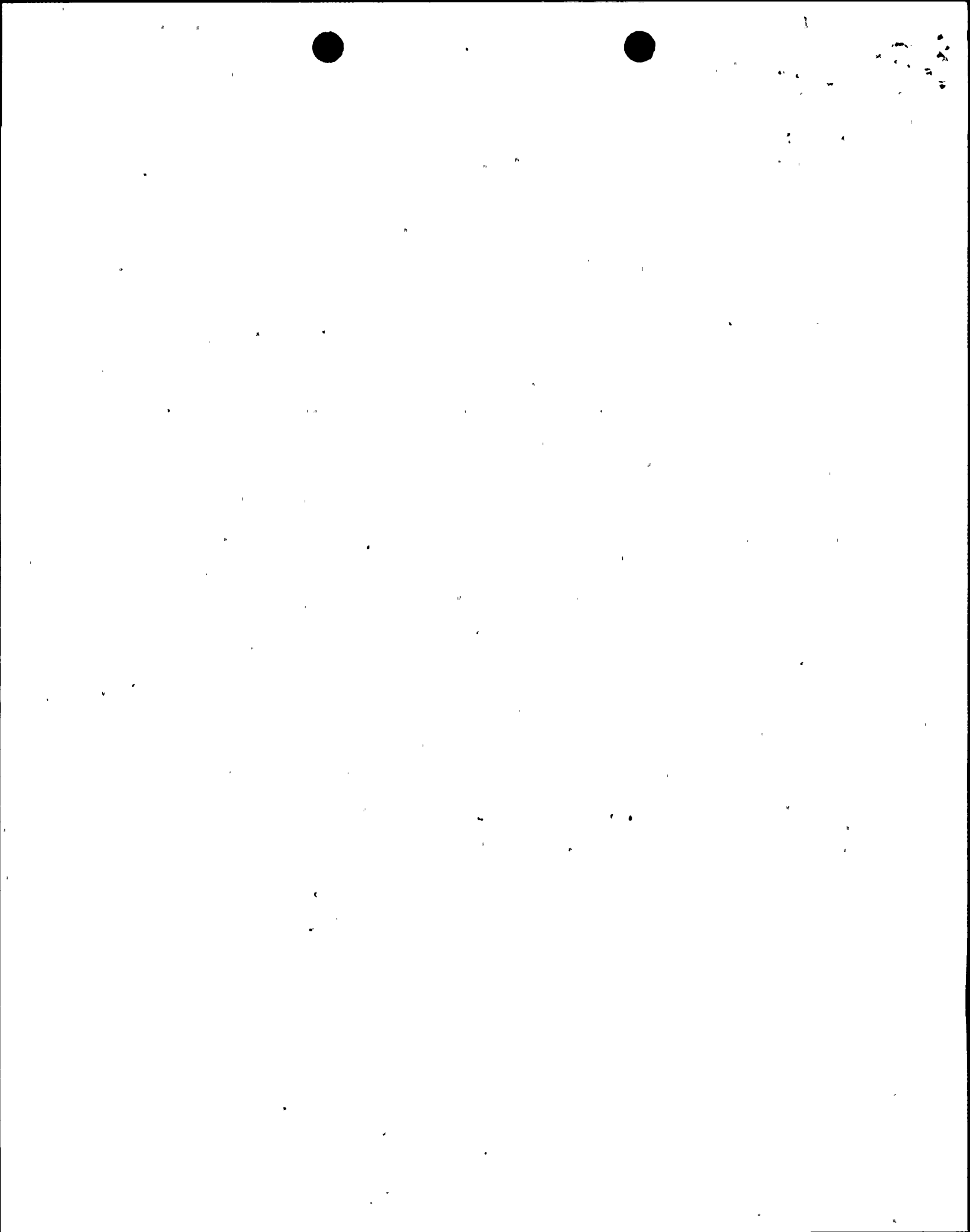
INSTRUCTIONS: Please see the detailed instructions beginning on Page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Section I		A. Waste description - Instruction (Page 12) Mixture of ignitable and listed solvents from degreasing, cleaning, and surface preparation of equipment; mixture of aliphatic, alcohols, and paraffinic hydrocarbons.			
B. EPA hazardous waste code (Page 12) D 0 0 1 N A N A N A N A		C. State hazardous waste code (Page 13). N A N A			
D. SIC code (Page 13) 4 9 1 1	E. Origin code 1 (Page 13) System Type M	F. Source code (Page 14) A 0 9	G. Point of measurement (Page 14) 2	H. Form code (Page 14) B 2 0 3	I. RCRA - radioactive mixed (Page 14) 1

Section II		A. Quantity generated in 1997 (Page 15) 0 2 6 2 5 • 0	B. UOM 1 (Page 15) Density • <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	D. Did this site do any of the following to this waste; treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (Page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SECTION III)
ON-SITE PROCESS SYSTEM 1		On-site process system type (Page 16) M	Quantity treated, disposed, or recycled on site in 1997 (Page 16) •	ON-SITE PROCESS SYSTEM 2
ON-SITE PROCESS SYSTEM 2		On-site process system type (Page 16) M	Quantity treated, disposed, or recycled on site in 1997 (Page 16) •	

Section III		A. Was any of this waste shipped off-site in 1997 for treatment, disposal, or recycling (Page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility waste was shipped to (Page 17) T N D 9 8 2 1 0 9 1 4 2	C. System type shipped to (Page 17) M 0 6 1	D. Off-site availability code (Page 17) 1	E. Total quantity shipped in 1997 (Page 17) 0 0 0 0 0 2 6 2 5 • 0
Site 2	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M	D. Off-site availability code (Page 17) 	E. Total quantity shipped in 1997 (Page 17) •
Site 3	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M	D. Off-site availability code (Page 17) 	E. Total quantity shipped in 1997 (Page 17) •

Comments:



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SITE NAME: Pennsylvania Power and Light Company
Susquehanna Steam Electric Station

EPA ID NO: P A D 0 0 0 7 6 5 8 8 3

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Please see the detailed instructions beginning on Page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Section I		A. Waste description - Instruction (Page 12) Mixture of Ignitable, TCLP toxic, and listed paint related material and solvents containing aliphatic hydrocarbons, aromatic hydrocarbons, and ketones.				
B. EPA hazardous waste code (Page 12) D 0 0 1 D 0 0 5 D 0 0 8 F 0 0 1 F 0 0 2			C. State hazardous waste code (Page 13). N A N A			
D. SIC code (Page 13) 4 9 1 1	E. Origin code 1 (Page 13) System Type M	F. Source code (Page 14) A 0 9	G. Point of measurement (Page 14) 2	H. Form code (Page 14) B 2 0 4	I. RCRA - radioactive mxd (Page 14) 1	

Section II		A. Quantity generated in 1997 (Page 15) 0 0 4 5 0 . 0		B. UOM 1 (Page 15) Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg		D. Did this site do any of the following to this waste; treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (Page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SECTION III)	
ON-SITE PROCESS SYSTEM 1				ON-SITE PROCESS SYSTEM 2			
On-site process system type (Page 16) M		Quantity treated, disposed, or recycled on site in 1997 (Page 16)		On-site process system type Page 16 M		Quantity treated, disposed, or recycled on site in 1997 (Page 16)	

Section III		A. Was any of this waste shipped off-site in 1997 for treatment, disposal, or recycling (Page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility waste was shipped to (Page 17) T N D 9 8 2 1 0 9 1 4 2	C. System type shipped to (Page 17) M 0 6 1	D. Off-site availability code (Page 17) 1	E. Total quantity shipped in 1997 (Page 17) 0 0 0 0 0 0 4 5 0 . 0
Site 2	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M	D. Off-site availability code Page 17	E. Total quantity shipped in 1997 Page 17
Site 3	B. EPA ID No. of facility waste was shipped to (Page 17) N A	C. System type shipped to (Page 17) M	D. Off-site availability code Page 17	E. Total quantity shipped in 1997 Page 17

Comments:
Section 1, Box B, F003, F005.