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AUTH.NAME AUTHOR AFFILIATION
KEISER,H.W. Pennsylvania Power & Light Co.
HANSELL,J.B. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: "Generator Residual Waste Biennial Rept for 1992. W/930226 ltr.

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Pennsylvania Power & Light Company
Two North Ninth Street • Allentown, PA 18101-1179 • 215/774-5151

February 26, 1993

PA Department of Environmental Resources
Bureau of Waste Management
P.O. Box 8550
Harrisburg, PA 17105-8550

SUSQUEHANNA STEAM ELECTRIC STATION
RESIDUAL WASTE BIENNIAL REPORT
CCN 741326 FILE R9-6
PLE-16625

Dear Sir/Madam:

Enclosed with this letter is the "Generator's Residual Waste Biennial Report" for Pennsylvania Power & Light (PP&L) Company's Susquehanna Steam Electric Station (SSES). For this report, we are including residual wastes that were either generated or disposed during 1992.

Wastes that were generated, but not disposed, in 1992 are included in Section VI(c) only, since we have no offsite disposal information to include in Section IV. Wastes that were generated prior to 1992, but were disposed in 1992, will be included in Section IV only, since the source reduction aspects in Section VI(c) are not applicable. Wastes that were generated and disposed in 1992 will be included in both sections.

We feel it is not prudent to compare waste stream source reduction efforts from one year to the next based on disposal dates since wastes can be disposed in a year different than the year it was generated.

If you have any additional questions, please call Tim Belles at (717) 542-3800 or me at (215) 774-7887.

Sincerely,

John B. Hansell

John B. Hansell
Sr. Environmental Scientist

jbh/ltb3071c(26)

Enclosure

cc: NRC Document Control Desk
NRC Region I
Mr. R.J. Clark, NRC Sr. Project Manager

080092

C001

ER-WM-330: 9/92

330.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT
P.O. BOX 8550
HARRISBURG, PA 17105-8550

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

A. ☐ This site DID NOT generate more than 2,200 pounds of residual waste in any month of 1992.

1. Your I.D. No. PAD007658833 (If you do not have an EPA I.D. No., leave blank, you will be issued a DER Residual Waste I.D. Number)

2. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

3. Mailing Address Pennsylania Power & Light Company, Susquehanna Steam Electric Station
P.O Box 467, Berwick, PA 18603

4. Location Address 5 mi. north of Berwick on U.S. Route 11

5. Salem
(Name of Municipality)

6. ☐ City ☐ Borough ☒ Township
(Check one)

7. County Luzerne

8. Contact Name Timothy D. Belles

Contact Title Environmental Specialist

9. Contact Phone No. (717) 542 - 3800
Area Code Phone Number

10. Enter up to four Standard Industrial Classification (SIC) codes which best reflect the principal products or services provided by the facility.

4911 | | | |

11. Enter the latitude and longitude of the site if known:

Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec
41	05	30	76	08	55

Y	N	
X	☐	12. Does your site generate any co-products?

Certification

I certify pursuant to the penalties of 18 Pa. C.S.A. Section 4904 that to the best of my knowledge, information and belief, the information contained in the biennial report is true and correct and is in conformance with Chapter 287 of the rules and regulations of the Department of Environmental Resources.

Mr. Harold W. Keiser
Print or Type Name

H Keiser
Signature

M M D D Y Y
02 26 93
Date

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. | P | A | D | 0 | 0 | 0 | 7 | 6 | 5 | 8 | 8 | 3 | (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R 9 0 0	4 9 1 1		Blasting media (sand)

IV. Offsite Shipments Disposed in 1992

BLOCK	A. Facility I.D.	B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1		None				
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes	B. Source Reduction Achievements - Toxicity
W 0 1 W W W	Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?
C. Source Reduction Achievements - Quantities	Describe if yes

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	9		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. PAD 000 765 883 (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R900	4911		Cooling tower sediment

IV. Offsite Shipments

Block	A. Facility I.D.	B. Facility Name / Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1	9-01-04-08A	Mountainview Landfill P.O. Box 95 Frostburg, MD 21532		352	SD	05
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

System	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes: W01 W W W

B. Source Reduction Achievements - Toxicity: Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?

Describe if yes _____

C. Source Reduction Achievements - Quantities

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	352		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. PAD000765883 (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R900	4911		Incidental maintenance waste

IV. Offsite Shipments Disposed in 1992

BLOCK	A. Facility I.D.	B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1	SWM1012477	Keystone Sanitary Landfil Box 249 Dunham Drive Dunmore, PA 18512		1366	S	05
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes: W01 W W W

B. Source Reduction Achievements - Toxicity

Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?

Describe if yes

C. Source Reduction Achievements - Quantities

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	1366		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. | P | A | D | 0 | 0 | 0 | 7 | 6 | 5 | 8 | 8 | 3 | (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R 9 0 0	4 9 1 1		Incidental Wastewater*

IV. Offsite Shipments Disposed in 1992 *Permitted by NPDES Permit PA #0047325

BLOCK	A. Facility I.D.	B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1						
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes	B. Source Reduction Achievements - Toxicity
W 0 1 W W W	Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?
C. Source Reduction Achievements - Quantities	Describe if yes

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	2 4 4 8 0		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. PAD007658833 (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R503	4911		Oily waste solids

IV. Offsite Shipments

BLOCK	A. Facility I.D.	B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1	ARD069748192	Ensco American Road El Dorado, AR 71730		3	S	02
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes	B. Source Reduction Achievements - Toxicity
W01 W W W	Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?
C. Source Reduction Achievements - Quantities	Describe if yes

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	11		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. | P | A | D | 0 | 0 | 0 | 7 | 6 | 5 | 8 | 8 | 3 | (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susuqehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R 3 0 8	4 9 1 1		Resins

IV. Offsite Shipments Disposed in 1992

BLOCK	A. Facility I.D. / B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1					
2					
3					
4					

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes	B. Source Reduction Achievements - Toxicity
W 0 1 W W W	Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?
C. Source Reduction Achievements - Quantities	Describe if yes

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	2		

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. PAD007658833 (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & Light Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R201	4911		Sludge (inorganic)

IV. Offsite Shipments

BLOCK	A. Facility I.D. / B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1	PAD085690592 Waste Conversion, Inc. 2869 Sandstone Drive Hatfield, PA 19440		510	SD	05
2					
3					
4					

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes	B. Source Reduction Achievements - Toxicity
W54 W W W	Yes ☐ No ☒ Has a reduction in toxicity been accomplished for this waste stream?
C. Source Reduction Achievements - Quantities	Describe if yes

Year	Total Waste - Tons Generated	Activity/Production Index	Adjusted Waste Quantity
1991	742	1.0	742
1992	510	1.0	510

ER-WM-330: 9/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

330-GM

GENERATOR'S RESIDUAL WASTE BIENNIAL REPORT FOR 1992

Report Due By March 1, 1993

WASTE GENERATION AND MANAGEMENT

I. Your I.D. No. PAD000765883 (If you do not have an EPA I.D., leave blank, you will have a DER Residual Waste I.D. assigned)

II. Generator's Name Pennsylvania Power & LIght Company, Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Codes	TRI	Waste Description
R509	4911		Waste oil

IV. Offsite Shipments

BLOCK	A. Facility I.D.	B. Facility Name / Facility Address	C. Check if Captive	D. Waste Quantity Shipped in Tons	E. Physical State	F. Unit Type
1	PAD981737109	Safety Kleen Hanover Industrial Park 600 Stewart Road, Wilkes-Barre, PA 18706		33	L	08
2						
3						
4						

V. Onsite (Local Captive) Disposal or Processing

SYSTEM	D. Waste Quantity in Tons	E. Physical State	F. Unit Type
1			
2			

VI. Waste Specific Source Reduction Activity

A. Source Reduction Activity Codes: W01W W W

B. Source Reduction Achievements - Toxicity: Yes ☐ No ☐ Has a reduction in toxicity been accomplished for this waste stream?

Describe if yes

C. Source Reduction Achievements - Quantities

Year	Total Waste - Tons	Activity/Production Index	Adjusted Waste Quantity
1991		1.0	
1992	37		

I. ID No. PAD000765883

II. Generator's Name Pennsylvania Power and Light Co.,
Susquehanna Steam Electric Station

III. Waste Information

Residual Waste Code	Primary SIC Code	Waste Description
509	4911	Waste Oil

IV.

F. Unit Type Code

08 - Other.

The unit type of this waste stream is distillation column.