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ACCESSION NBR: 8704160241 DOC. DATE: 87/04/13 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 AUTH. NAME AUTHOR AFFILIATION
 FIELDS, J. S. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SWERDON, P. M. Pennsylvania, Commonwealth of

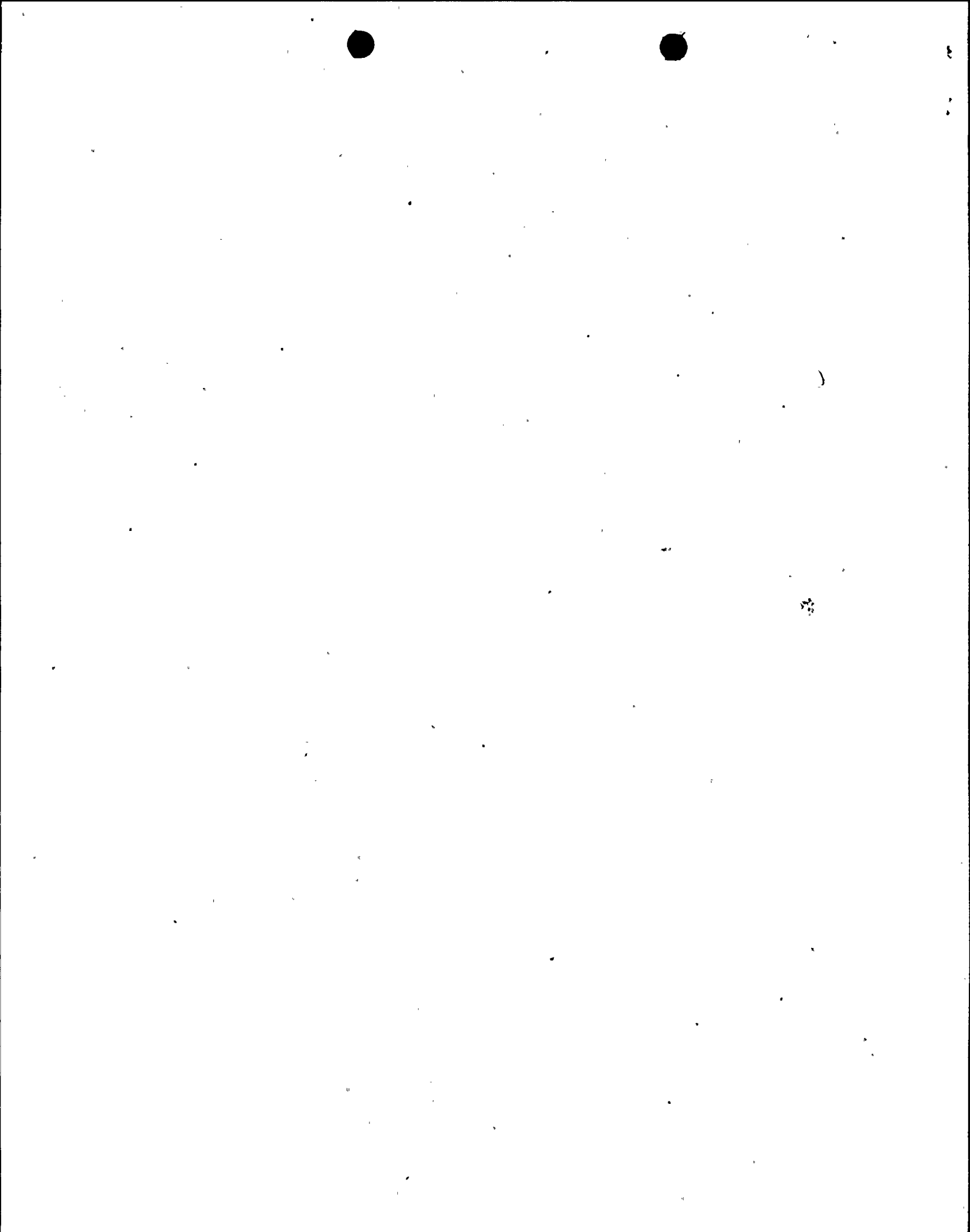
SUBJECT: NPDES noncompliance notification: on 870407, 1,000 gallons of turbine bldg closed cooling water discharged to cooling tower basin. Sys discharge & similar station discharges approved by Commonwealth of PA Dept of Environ Resources.

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NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys Transcripts. 05000387

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Pennsylvania Power & Light Company

April 13, 1987

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

Mr. Paul M. Swerdon
Chief, Facilities and Construction Grants Section
Bureau of Water Quality Management
Pennsylvania Department of Environmental Resources
90 East Union Street, 2nd Floor
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION
DISCHARGE OF CLOSED COOLING WATER
CCN 741326 FILE R9-8A
PLE- 9357

Dear Mr. Swerdon:

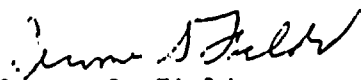
Per our telephone conversation of April 2, 1987, I am forwarding information on the discharge of 1,000 gallons of Turbine Building Closed Cooling Water to the Unit 1 Cooling Tower Basin. On April 7, 1987, approximately 1,000 gallons of cooling water was collected in a 5,000 gallon tanker containing 4,000 gallons of water. The following day, the 5,000 gallons of liquid was discharged into the Unit 1 Cooling Tower Basin which contains approximately 7,000,000 gallons of water. This system discharge and similar station discharges have been approved previously by the Pennsylvania Department of Environmental Resources.

Sample data from the discharge prior to mixing in the cooling tower basin are as follows:

<u>Parameter</u>	<u>Before Dilution in Tanker</u>	<u>After Dilution in Tanker</u>
Nitrite	860 ppm	200 ppm
Chloride	--	0.4 ppm
pH	10.4	9.79 ppm

This discharge to the cooling tower basin should not violate the Susquehanna SES NPDES permit. If you have any questions, please call me at (215) 770-7889.

Respectfully yours,


Jerome S. Fields
Senior Environmental Scientist-Nuclear

jsfld608i

cc: P. J. Koval Pa DER
E. Adensam NRC

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PDR ADCK 05000387
S PDR

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Pennsylvania Power & Light Company

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

April 13, 1987

Mr. James P. LaBuz
Sanitary Engineer
Bureau of Community Environmental Control
Pennsylvania Department of Environmental Resources
90 East Union Street, Second Floor
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION
EMERGENCY DOMESTIC WATER PERMIT
PWS IDs 2400994 and 2400998
CCN 741326 FILE R9-8B
PLE- 9356

Dear Mr. LaBuz:

As discussed during an April 8, 1987 telephone conversation with J. S. Fields, the Pennsylvania Power and Light Company requested an Emergency Domestic Water Permit for a period of 30 days. This letter is to confirm that the Pa DER approved an Emergency Permit for the above stated period. The purpose of this permit is to switch temporarily from river water (PWS ID 2400998) to well water (PWS ID 2400994) in order to allow repair of pressure control valves and pressure safety valves in the clarified water system piping.

A schedule developed for this activity indicates work will be initiated on April 13, 1987. It is planned that the domestic water system can be returned to normal operation within two weeks.

This letter is being forwarded to the Pa DER in response to the requirements of operating permit No. 4085504. If you have any questions, please contract me at (215) 770-7891.

Respectfully yours,

Curtis H. Saxton
Environmental Specialist-Nuclear

CHS/amc

chs1td607a

cc: E. Adensam
R. Sager

NRC
Pa DER



Pennsylvania Power & Light Company

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

April 10, 1987

Pennsylvania Department of
Environmental Resources.
Division of Hazardous Waste Management
P.O. Box 2063
Harrisburg, PA 17120

SUSQUEHANNA STEAM ELECTRIC STATION
QUARTERLY HAZARDOUS WASTE REPORT
CCN 741326 FILE R9-6
PLE- 9347

Attached is Pennsylvania Power and Light Company's (PP&L) Hazardous Waste Report for the Susquehanna Steam Electric Station, Berwick, Salem Township, Luzerne County, for the first quarter of 1987.

Respectfully,

Curtis H. Saxton
Environmental Specialist-Nuclear

JBH/amc

jbh1ta004534o

cc: E. Adensam NRC

Attachment



QUARTERLY HAZARDOUS WASTE REPORT — GENERAL INFORMATION

I. This report is for the quarter ending (check one):

- March 31
 - June 30
 - September 30
 - December 31
- 19 87
Yr.

II. EPA I.D. Number PAD000765883

III. If there is nothing to report this quarter, check this block.

IV. Name of Installation Pennsylvania Power and Light Co. Susquehanna SES

V. Mailing Address P. O. Box 467
Berwick, PA 18603

VI. Location 5 miles north of Berwick on Route U.S. 11

If within PA, Salem City Borough Township Luzerne County
(Name of Municipality) (Check one)

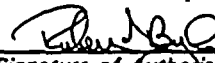
VII. Contact Person Bruce Rhoads

Phone No. 717 - 542 - 3390
(Area Code)

VIII. CERTIFICATION

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.

Robert G. Byram
A. Print or Type Name


B. Signature of Authorized Representative

4-7-87
C. Date Signed

GENERATOR QUARTERLY HAZARDOUS WASTE REPORT

I. Generator's EPA I.D. No. PAD000765883

TSD Facility's EPA I.D. No. NYD049836679

TSD Facility's Name SCA Chemical Services

Address 1550 Balmer Road, Model City, NY 14107

III. WASTE SHIPPED OFF-SITE

LINE NO.	A. US DOT Proper Shipping Name of Waste and Manifest Document Number (Include State Abbreviation)	B. Hazardous Waste Number	C. Weight of Shipment	D. PA. Hazardous Waste Transporter License No.
1	Waste Flammable Solid, n.o.s. (Oily rags) Manifest Document Number - NYA3575788	D 0 0 1	4217 P	A H 0 2 3 0
2	Waste Petroleum Distillate Mixture Manifest Document Number - NYA3575788	D 0 0 1	400 P	A H 0 2 3 0
3	Waste Sulfuric Acid Mixture Manifest Document Number - NYA3575788	D 0 0 2	440 P	A H 0 2 3 0
4	Manifest Document Number -			A H
5	Manifest Document Number -			A H
6	Manifest Document Number -			A H
7	Manifest Document Number -			A H
8	Manifest Document Number -			A H
9	Manifest Document Number -			A H
10	Manifest Document Number -			A H

E. Comments:

GENERATOR QUARTERLY HAZARDOUS WASTE REPORT

I. Generator's EPA I.D. No. PAD000765883
 TSD Facility's EPA I.D. No. NJD053288239
 TSD Facility's Name Rollins Environmental Service (NJ) Inc.
 Address Routes 322 and I-295, Box 337, Bridgeport, NJ 08014

III. WASTE SHIPPED OFF-SITE

LINE NO.	A. US DOT Proper Shipping Name of Waste and Manifest Document Number (Include State Abbreviation)	B. Hazardous Waste Number	C. Weight of Shipment	D. PA. Hazardous waste Transporter License No.					
				A	H				
1	Waste ORM-A, n.o.s. (Waste oil and solvent) Manifest Document Number - NJA0209687	F 0 0 2	518 P	A	H	0	2	3	6
2	Manifest Document Number -			A	H				
3	Manifest Document Number -			A	H				
4	Manifest Document Number -			A	H				
5	Manifest Document Number -			A	H				
6	Manifest Document Number -			A	H				
7	Manifest Document Number -			A	H				
8	Manifest Document Number -			A	H				
9	Manifest Document Number -			A	H				
10	Manifest Document Number -			A	H				

E. Comments: