

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) *manu*

ACCESSION NBR: 8401060267 DOC. DATE: 83/12/29 NOTARIZED: NO DOCKET #
 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 FIELDS, J. S. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KOVAL, P. J. Pennsylvania, Commonwealth of,

SUBJECT: Submits updated info re spent cleaning & testing solution discharges into site erosion ponds. After Mar 1984, discharges will go into station radwaste sys, eliminating possible radioactive contamination to environ.

DISTRIBUTION CODE: C0015 COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Licensing Submittal: Environmental Rept Amdt & Related Correspondence

NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000388

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL
	NRR LB2 BC	18	1	1	NRR LB2 LA	19	1 1
	PERCH, R.	04	1	1			
INTERNAL:	ELD/HDS4		1	0	NRR/DE/AEAB	08	1 1
	NRR/DE/EEB	06	1	1	NRR/DE/EHEB		1 1
	NRR/DE/SAB	07	1	1	NRR/DSI/METB		1 1
	NRR/DSI/RAB	09	1	1	<u>REG FILE</u>		1 1
	RGN1		1	1			
EXTERNAL:	ACRS	20	6	6	LPDR	03	2 2
	NRC PDR	02	1	1	NSIC	05	1 1
	NTIS		1	1			
NOTES:			3	3			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 25

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DATE	BY	REASON	CLASSIFICATION	EXEMPTION	REMARKS
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10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
10/10/00	SP-1	DECLASSIFIED	CONFIDENTIAL	1.4	
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Pennsylvania Power & Light Company

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

December 29, 1983

Mr. Paul J. Koval
Pa. Department of Environmental Resources
Bureau of Water Quality Management
P. O. Box 659
90 East Union Street, Second Floor
Wilkes-Barre, PA 18702

1/3/84
ATTACHMENT INCLUDED
FOR ADDITIONAL INFORMATION

JAF

SUSQUEHANNA STEAM ELECTRIC STATION
DISCHARGE OF UNIT 2 SPENT CLEANING AND
TESTING SOLUTIONS
ER 100450 FILE 012
PLE-4315

Dear Mr. Koval:

The Pennsylvania Power and Light Company (PP&L) would like to provide the Pennsylvania Department of Environmental Resources (Pa. DER) with an update concerning discharges of Unit 2 spent cleaning and testing solutions into site erosion ponds. Information about test solution discharges was provided by PP&L to the Pa. DER in letters to Mr. Paul Fosko on June 13, 1977 and to Mr. James P. LaBuz on August 28, 1979. The original flowpath for these solutions from the station was first into a drainage ditch adjacent to the Unit 2 cooling tower and then into erosion pond S-1. Flows from S-1 discharged into a second erosion pond S-2 and finally into an existing pond just east of U.S. Route 11 (see attached diagram). It should be noted that these solutions are analyzed to make certain that they meet NPDES permit limits for pH, total suspended solids and oil and grease.

Once Unit 1 began operating in September 1982, discharged solutions to the S-1 pond occurred only from Unit 2 which was still under construction. As Unit 2 system tests were completed, the discharges began decreasing and beginning in the second quarter of 1983 flows were diverted around the S-1 pond into S-2. The S-1 pond was filled in at this time.

As I indicated in letter PLE-4253, December 15, 1983, "Update of release from Unit 2 Central Area Turbine Building Sump", system test solutions from this Unit 2 system are being diverted into the Unit 1 radwaste system. Other systems, however, will continue being discharged to the drainage ditch and S-2 pond until March 1984. At this time, all Unit 2 discharges will go into the station radwaste system and therefore, possible radioactive contamination to the environment from the test solutions will be eliminated. The drainage ditch, S-2 pond, and the existing pond will remain for erosion control after station construction is completed.

If you have any questions, please contact me at (215) 770-7889.

8401060267

COOL
1/1

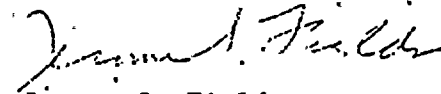
December 29, 1983

2

ER 100450

PLE- 4315
FILE 012'

Respectfully yours,



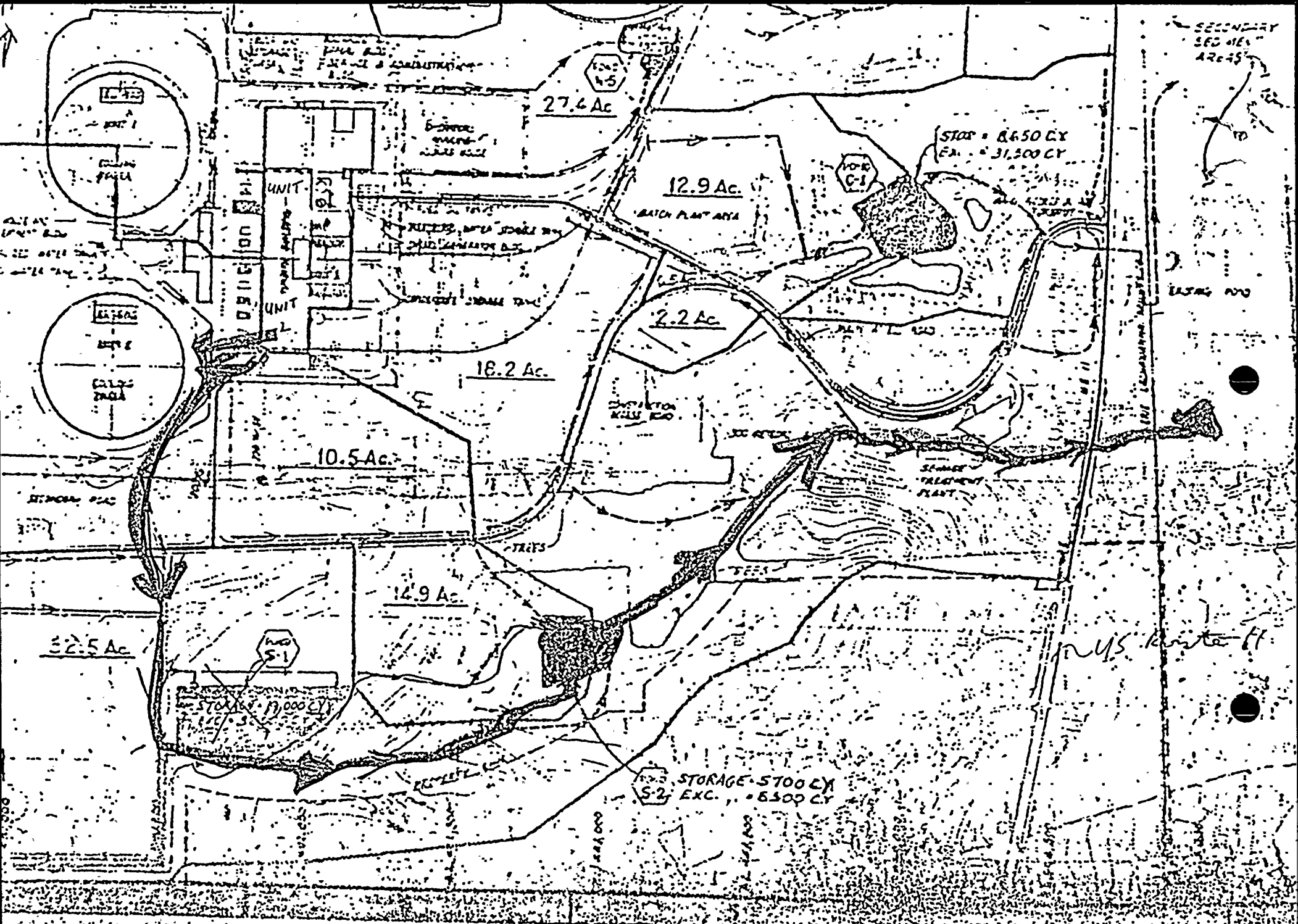
Jerome S. Fields

JSF/dml

jsf1t1000214c

cc: Mr. A. Schwencer
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

bcc: B. D. Kenyon	A6-1	H. W. Keiser	SSES/S&A
W. E. Barberich	A2-3	D. W. Miller	A2-4
R.G. Byram	SSES/S&A	D. O'Brien	SSES/S&A
M. R. Buring	SSES/S&A	D. G. Ortz	SSES/PT
S. H. Cantone	A2-4	L. D. Rutman	A3-3
T. E. Cherneski	SSES/BB-2	K. E. Shank	A2-4
D. F. Delvecchio	SSES/S&A	L. K. Vnuk	SSES/PT
R. E. Doebler	SSES/PT	H. D. Woodeshick	Spec. Off.
R. L. Doty	A2-4	F. L. Wurst	A6-1
J. S. Fields	A2-4	SRMS Corresp. File	A6-2
B. W. Graham	A2-4	SRMS Letter File	A6-2



TEMPORARY FLOW
FOR FLUSHINGS

PENNSYLVANIA POWER & LIGHT COMPANY

DEPT. Nuclear Support

LOCATION A2-4

MESSAGE

REPLY

TO Mr. A. Schwencer
US NRE

DATE _____

DATE 1/3/84

Dear Mr. Schwencer:

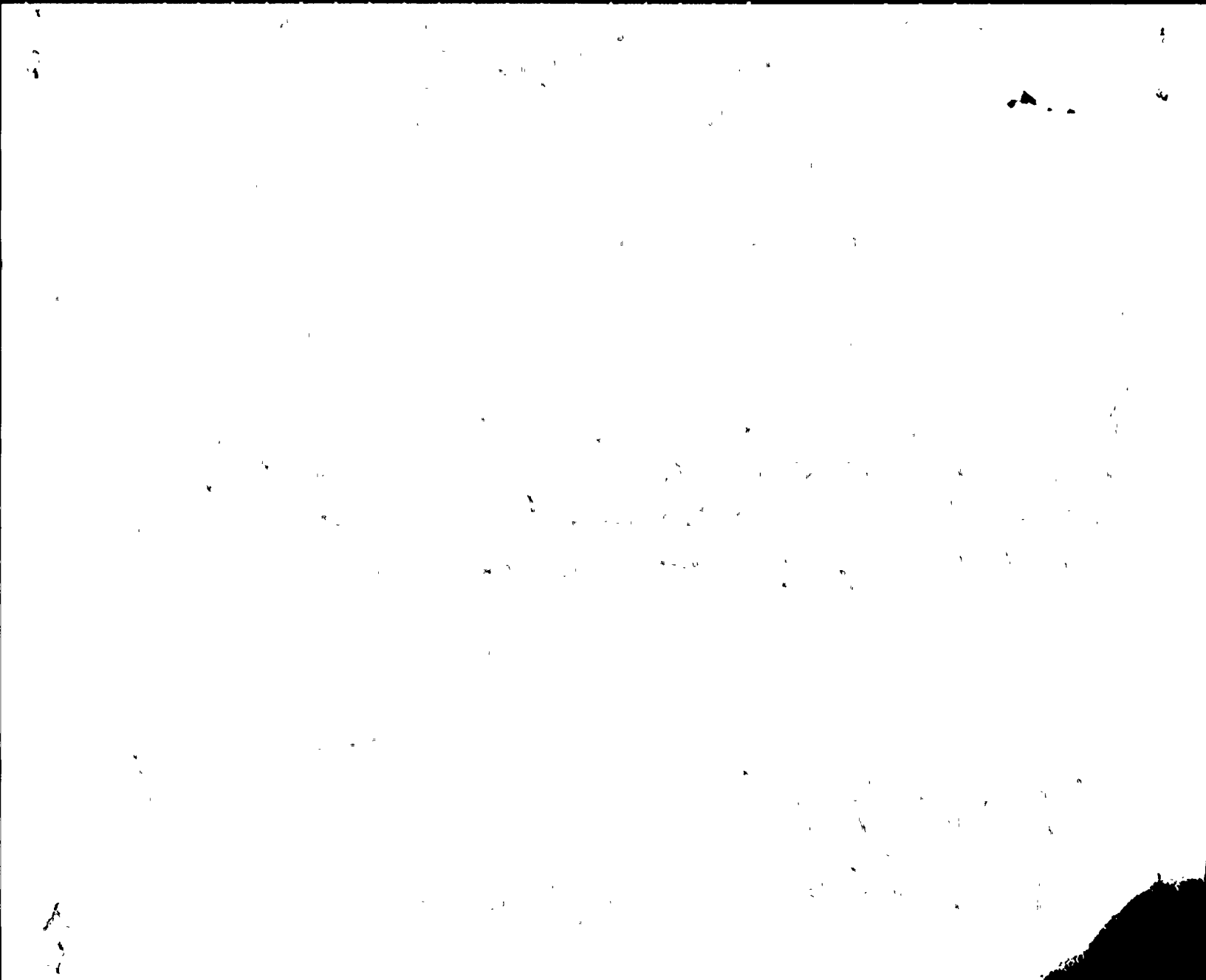
Letter PLE-4315 inadvertently was sent to you without the flow diagram. The diagram is attached sorry for the inconvenience.

Respectfully yours,

Jerry Fields

SIGNED _____
INSTRUCTIONS TO RECEIVER:
1. WRITE REPLY 2. DETACH STUB. KEEP COPY. RETURN WHITE COPY TO SENDER

INSTRUCTIONS TO SENDER:
1. FOLLOW COPY 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT



REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8401060267 DOC. DATE: 83/12/29 NOTARIZED: NO DOCKET #
 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388
 AUTH. NAME: AUTHOR AFFILIATION
 FIELDS, J.S. Pennsylvania Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 KOVAL, P.J. Pennsylvania, Commonwealth of,

SUBJECT: Submits updated info re spent cleaning & testing solution discharges into site erosion ponds. After Mar 1984, discharges will go into station radwaste sys, eliminating possible radioactive contamination to environ.

DISTRIBUTION CODE: C001S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: Licensing Submittal: Environmental Rept Amdt & Related Correspondence

NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000388

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL	
	NRR LB2 BC 18		1	1	NRR LB2 LA 19		1	1
	PERCH, R. 04		1	1				
INTERNAL:	ELD/HDS4		1	0	NRR/DE/AEAB 08		1	1
	NRR/DE/EEB 06		1	1	NRR/DE/EHEB		1	1
	NRR/DE/SAB 07		1	1	NRR/DSI/METB		1	1
	NRR/DSI/RAB 09		1	1	<u>REG FILE</u>		1	1
	RGN1		1	1				
EXTERNAL:	ACRS 20		6	0	LPDR 03		2	2
	NRC PDR 02		1	1	NSIC 05		1	1
	NTIS		1	1				
NOTES:			3	3				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 5

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NR: 840106054 DOC. DATE: 8/21/89 NOTARIZED: NO
 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania
 0500388 DOCKET #

AUTH. NAME: Pennsylvania Power & Light Co.
 RECIP. NAME: RECIP. AFFILIATION
 KOVAL, P. J. Pennsylvania, Commonwealth of

SUBJECT: Submits updated info re spent cleaning & testing solution discharges into site erosion ponds, after bar 1984 discharges will go into station rawwaste system, eliminating possible radioactive contamination to environ.

TITLE: Licensing Submittal: Environmental Rpt And Related Correspondence
 DISTRIBUTION CODE: C002 COPIES RECEIVED: LTR ENCL SIZE: _____

NOTES: 1cy WMS\FCAF\PM. LPR Scys. 0500388

INTERNAL:	EXTERNAL:	RECIP. ID CODE\NAME	COPIES LTR ENCL	RECIP. ID CODE\NAME	COPIES LTR ENCL
	NRCS	NR\RS BC	18	NR\RS LA	12
		PERCH, R.	04		
		ELU\HDS4	0	NR\DE\AEB	08
		NR\DE\EB	06	NR\DE\EB	
		NR\DE\SAR	07	NR\DE\SAR	
		NR\DE\SAR	09	REG FILE	
		REGI	1		
	AGRS		50	LPR	03
	NRCS		05	NSIC	02
	NRCS		1		
			1		
			3		



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December 29, 1983

Mr. Paul J. Koval
Pa. Department of Environmental Resources
Bureau of Water Quality Management
P. O. Box 659
90 East Union Street, Second Floor
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If you have any questions, please contact me at (215) 770-7889.

8401060267 831229
PDR ADCCK 05000388
A PDR

o. Cool
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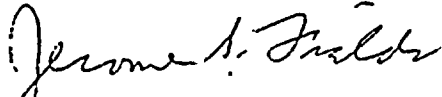
December 29, 1983

2

ER 100450

PLE- 4315
FILE 012

Respectfully yours,


Jerome S. Fields

JSF/dml

jsflt1000214c

cc: ~~Mr. A. Schwencer~~
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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