

01-112

PA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Month July

MONTHLY FACILITY REPORT

Date Prepared 8/22/91

Facility Name Susquehanna Steam Electric Station PWS ID NO. 2400994

P.O. Box 467

Facility Address Berwick, PA 18603

NPDES Permit No. PA 0047325

Municipality Salem Township

Incinerator Permit Number(s) N/A

County Luzerne

Telephone Number (215) 774-7889

Person Completing Form Jerome S. Fields

Signature *Jerome S. Fields*

(Print Name)

Title Sr. Environmental Scientist

1. Total Hours Incinerator Operated N/A

2. Type of Fuel N/A

3. Total Fuel Usage N/A

4. Supplier of Fuel N/A

5. Estimated Amount of Sludge Incinerated N/A

6. Incinerator Ash Disposal N/A

7. Sludge Disposal Water Treatment

(a) How Much (Tons) \_\_\_\_\_

(a) How Much (Tons) 102

(b) Where \_\_\_\_\_

(b) Where Wast Conversion\*

(c) When (Last Occurrence) \_\_\_\_\_

(c) When (Last Occurrence) 7/29/91

(d) Hauler \_\_\_\_\_

(d) Hauler Keystone Block

(e) Receipts: Yes \_\_\_\_\_ No \_\_\_\_\_

(e) Receipts: Yes \_\_\_\_\_ No X

8. Other Wastes (Grits, Barscreening, etc.)

\*Hatfield, PA

(a) How Much (Tons) 42.5 (sewage sludge)

\*\*Route 54, Montgomery

(b) Where Mowery Farm \*\*

Lycoming County

(c) When (Last Occurrence) 7/10/91

Permit #603001

(d) Hauler Biebers Contracting Company

(e) Receipts: Yes \_\_\_\_\_ No X

9. Septic Tank Waste Accepted: Yes \_\_\_\_\_ No \_\_\_\_\_

10. If yes:

(a) Volume \_\_\_\_\_  
(b) Hauler(s) \_\_\_\_\_ Percent (%) Hauled \_\_\_\_\_

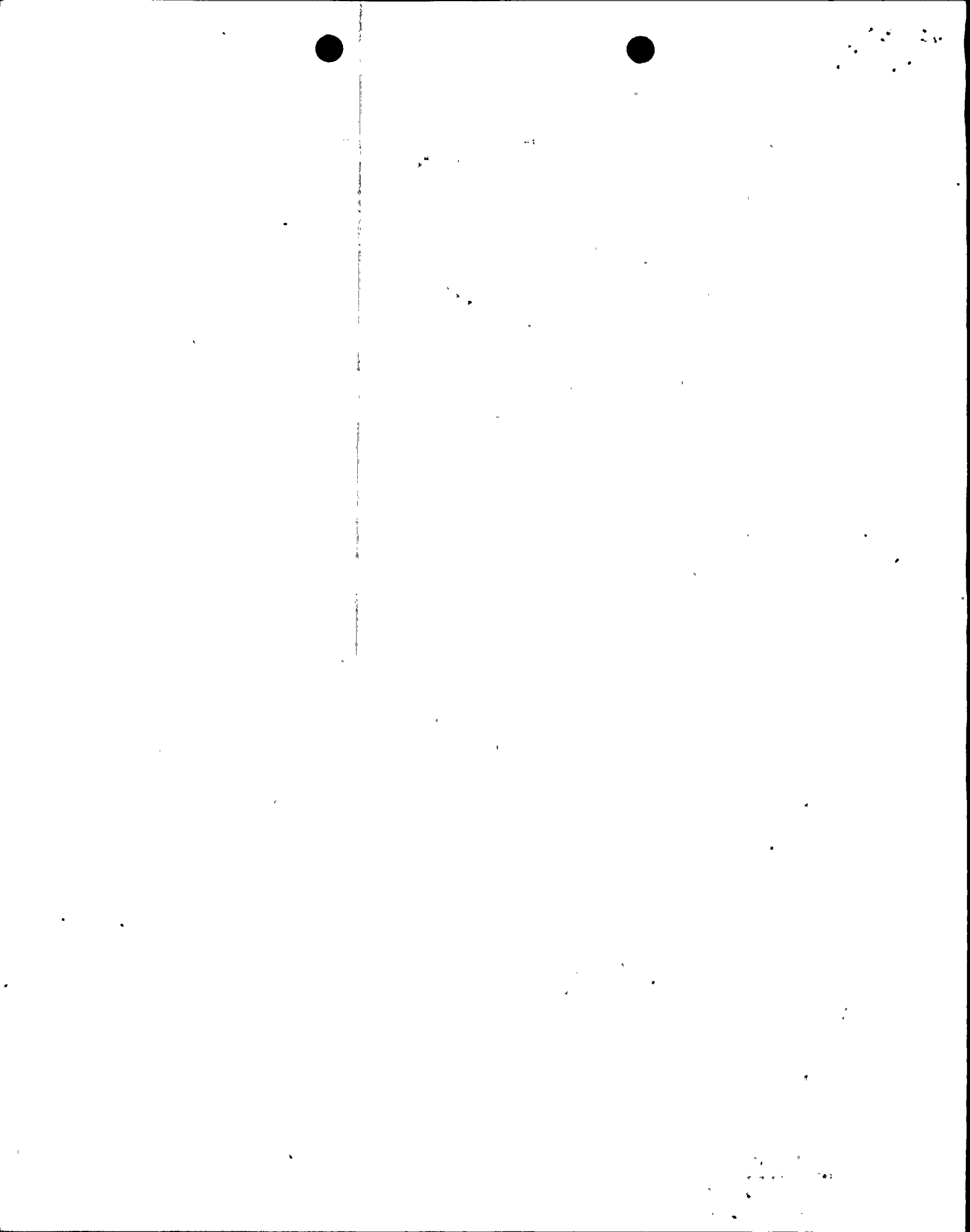
11. Analysis Performed to ensure tank waste contains no industrial waste

(a) Yes \_\_\_\_\_ No \_\_\_\_\_

(b) If yes, frequency \_\_\_\_\_

12. Additional Comments: 1,500 gallons of septic tank waste taken offsite and treated

at Valley Utilities, Nuremburg, PA (Permit #PA-0061590).



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
**NAME** PENNSYLVANIA P & I - SUSQUEHUNNA  
**ADDRESS** TWO NORTH NINTH STREET  
 ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0047325  
 PERMIT NUMBER

071 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 COOLING TOWER BLOWDOWN

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	07	01		91	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE \*\*\*  
 NOTE: Read instructions before completing this form.

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: R. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	*****	*****	( )	8.50	*****	8.65	( 12)	0	31/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	50			DAILY GRAB
ZINC, TOTAL (AS ZN)	*****	*****	( )	*****	*****	0.24	( 19)	0	1/7	COMP-S
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	1.0 DLY MAX	MG/L			WEEKLY COMP-S
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	14.56	16.98	( 03)	*****	*****	( )	*	31/31	RECORD
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****			DAILY RECORD
CHLORINE, FREE AVAILABLE	*****	*****	( )	*****	*****	<0.05	( 19)	0	31/31	GRAB
50064 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	.20 DLY MAX	MG/L			SEE GRAB PERMIT
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.W. Keiser Jr V.P  
 Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 717 342 3220  
 DATE 91 08 19  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FREE AVAILABLE CHLORINE SHALL BE TAKEN DAILY BY GRAB DURING CHLORINATION.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
**NAME** PENNSYLVANIA P. & L. - SUSQUEHNA  
**ADDRESS** TWO NORTH NINTH STREET  
 ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

(2-16) **PA0047325** (17-19) **072 A**  
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 SERV AND ADMIN BUILDING SUMP

FACILITY  
 LOCATION

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	07	01		91	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

ATTN: R. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	( )	7.00	*****	7.30	( 12)	0	2/31 GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	( )	*****	6.8	6.8	( 19)	0	1/31 GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30.0 Mnth Avg	100.0 Dly Max	MG/L		ONCE/ GRAB MONTH
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	( )	*****	2.0	2.0	( 19)	0	1/31 GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15.0 Mnth Avg	20.0 Dly Max	NG/L		ONCE/ GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.21	6.21	( 03)	*****	*****	*****	( )	*	2/31 ESTIMA
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	****		DAILY ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.W. Keiser Sr. V.P.  
 Nuclear Operations  
 TYPED OR PRINTED

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*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 542-3220  
 DATE: 08 08 19

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & I - SUSQUEHUNGA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

ATTN: R. G. BYRAM, VICE PRESIDENT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA6047325  
 PERMIT NUMBER

073 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 #1 TURBINE BLDG WASTE SUMP

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	07	01		91	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	( )		*****		( 12)		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SO		DAILY GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	( )	*****			( 19)		
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30.0 Mnth Avg	100.0 Dly Max	MG/L		ONCE/ GRAB MONTH
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	( )	*****			( 19)		
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15.0 Mnth Avg	20.0 Dly Max	MG/L		ONCE/ GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			( 03)	*****	*****	*****	( )		
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	****		DAILY ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H. W. Keiser Sr. V.P.  
Nuclear Operations  
 TYPED OR PRINTED

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*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 342-3220  
 DATE: 91 08 19  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHHA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0047325  
 PERMIT NUMBER

074 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 #2 TURBINE BLDG WASTE SUMP

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	07	01		91	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

ATTN: R. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****	( )		*****		( 12)			
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED		*****	*****	( )	*****			( 19)			
00530 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	30.0 Mnth Avg	100.0 DLY MAX	MG/L		ONCE/ GRAB MONTH	
OIL AND GREASE FREON EXTR-GRAV METH		*****	*****	( )	*****			( 19)			
00556 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	15.0 Mnth Avg	20.0 DLY MAX	MG/L		ONCE/ GRAB MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT				( 03)	*****	*****	*****	( )			
50050 1 0 0 EFFLUENT GROSS VALUE		REPORT Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****	***		DAILY ESTIMA	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. Keiser Sr. V.P.  
Nuclear Operations  
 TYPED OR PRINTED

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*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 | 542-3220  
 DATE: 91 | 08 | 19  
 AREA CODE | NUMBER | YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0347325  
 PERMIT NUMBER

079 a  
 DISCHARGE NUMBER

Major Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 SEWAGE TREATMENT EFFLUENT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	07	01		91	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: R. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
PH		*****	*****	( )	7.15	*****	7.50	( 12)	0	31/31	GRAB
00400 A 0 0 DISINFECT, PRCS CMPLT		*****	*****	****	6.0	*****	9.0				DAILY GRAB
SOLIDS, TOTAL SUSPENDED		0.30	*****	( 26)	*****	2.5	*****	( 19)	*	1/31	COMP-8
00530 A 0 0 DISINFECT, PRCS CMPLT		20.00 Mnth Avg	*****	LBS/DY	*****	30.00 Mnth Avg	*****				ONCE/ COBP-8 MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.0146	0.0238	( 03)	*****	*****	*****	( )	*	31/31	FLOIND
50050 A 0 0 DISINFECT, PRCS CMPLT		0.08 Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****	****			DAILY FLOIND
CHLORINE, FREE AVAILABLE		*****	*****	( )	0.10	0.30	0.85	( 19)	*	31/31	GRAB
50064 A 0 0 DISINFECT, PRCS CMPLT		*****	*****	****	REPORT MINIMUM	REPORT ARF MEAN	REPORT MAXIMUM	MG/L			DAILY GRAB
COLIFORM, FECAL GENERAL		*****	*****	( )	*****	43	*****	( 13)	*	1/31	GRAB
74055 A 1 0 DISINFECT, PRCS CMPLT		*****	*****	****	*****	200 300A GEO	*****	/ 100NL			ONCE/ GRAB MONTH
BOD, CARBONACEOUS 05 DAY, 20C		0.35	*****	( 26)	*****	2.9	*****	( 19)	*	1/31	COMP-8
80082 A 0 0 DISINFECT, PRCS CMPLT		16.70 Mnth Avg	*****	LBS/DY	*****	25.0 Mnth Avg	*****	MG/L			ONCE/ COMP-8 MONTH
		SAMPLE MEASUREMENT									
		PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. Keiser Sr. U.P.  
Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
717 542-3220  
 AREA CODE NUMBER  
 DATE  
91 08 19  
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P. & I. - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

PA0047325  
 PERMIT NUMBER

171 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 P - FINAL Approval expires 6-30-91.  
 RADWASTE TREATMENT EFFLUENT

FACILITY  
 LOCATION

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	07	01		91	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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 NOTE: Read instructions before completing this form.

ATTN: R. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****	0.0	0.0	( 19)	0	1/3	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	30.0 Mnth Avg	100.0 DLY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	6.0158	0.0420	( 03)	*****	*****	*****	( )	*	8/31	ESTIMA
	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****	****		DAILY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H. W. Keiser Sr. V.P.  
 Nuclear Operations  
 TYPED OR PRINTED

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*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 342-3220  
 DATE: 91 08 19  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING.



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & I - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER  
PA0047325

DISCHARGE NUMBER  
271 A

MAJOR Form Approved.  
 (SUBK 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 WASTE FILTER BYPASS

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	07	01		91	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

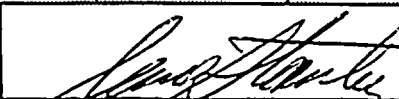
\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

ATTN: H. G. BYRAM, VICE PRESIDENT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			AVERAGE (54-61)	MAXIMUM (54-61)	UNITS (54-61)	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM						
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****					( 19)			
	PERMIT REQUIREMENT	*****	*****	****	*****	30.0	100.0			MNTH AVG DLY MAX	MG/L	ONCE/ GRAB MONTH	
OIL AND GREASE FREON EXTR-GRV METH 00556 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****					( 19)			
	PERMIT REQUIREMENT	*****	*****	****	*****	15.0	20.0			MNTH AVG DLY MAX	MG/L	ONCE/ GRAB MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			( 03)	*****	*****	*****			( )			
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****			****		DAILY FLOIND	
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H. W. Koser Sr. V.P.  
Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE  
 717 | 542-3270  
 AREA CODE NUMBER

DATE  
 91 | 08 | 19  
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLEXTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0047325  
 PERMIT NUMBER

371 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR U2) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.

NEUTRALIZATION BASIN DISCHARGE

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	07	01		91	07	31

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

ATTN: R. G. HYRAM, VICE PRESIDENT

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****	12.3	12.3	( 19)	0	1/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	30.0 Mnth Avg	100.0 Dly Max	µg/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****	0.5	0.5	( 19)	0	1/31	GRA
	PERMIT REQUIREMENT	*****	*****	****	*****	15.0 Mnth Avg	20.0 Dly Max	µg/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.0223	0.0540	( 03)	*****	*****	*****	( )	*	15/31	ESTIMA
	PERMIT REQUIREMENT	REPORT Mnth-Avg	REPORT Dly Max	MGD	*****	*****	*****	****		DAILY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. W. Keiser Sr. V.P.  
Nuclear Operations

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

717 | 542-3220

AREA CODE

DATE

91 08 19

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING.

\*EM. FLOW SHALL BE MEASURED DAILY

WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

PA0047325  
 PERMIT NUMBER

471 A  
 DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 WASTE FILTER EFFLUENT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
91	07	01		91	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: R. G. HYRAM, VICE PRESIDENT

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	( )	*****		( 19)			
		*****	*****	****	*****	30.0 Mnth Avg	100.0 Dly Max	KG/L	ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	( )	*****		( 19)			
		*****	*****	****	*****	15.0 Mnth Avg	20.0 Dly Max	KG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT			( 03)	*****	*****	*****	( )		
		REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	****	DAILY FLOID	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H. W. Kieser Sr. V.P.  
Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 342-3320  
 DATE: 91 08 19  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
**NAME** PENNSYLVANIA P & L - SUSQUEHNA  
**ADDRESS** TWO NORTH NINTH STREET  
 ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0047325 (2-16) PERMIT NUMBER  
 571 A (17-19) DISCHARGE NUMBER

MAJOR Form Approved.  
 (SUBR 02) OMB No. 2040-0004.  
 F - FINAL Approval expires 6-30-91.  
 571 CIRC WATER PUMPHOUSE SUMP

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: R. G. BYRAM, VICE PRESIDENT

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	91	07	01		91	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****	1.0	1.0	( 19)	0	1/31 GRAB
	PERMIT REQUIREMENT	*****	*****	***	*****	30.0 Mnth Avg	100.0 Dly Max	NG/L		ONCE/ GRAB MONTH
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	( )	*****	0.0	0.0	( 19)	0	1/31 GRAB
	PERMIT REQUIREMENT	*****	*****	***	*****	15.0 Mnth Avg	20.0 Dly Max	NG/L		ONCE/ GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.0176	0.0176	( 03)	*****	*****	*****	( )	*	3/31 FLOWIND
	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	***		DAILY FLOWIND
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.W. Keiser Sr. V.P.  
 Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE 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 SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 | 542-3220  
 DATE: 91 | 08 | 19  
 AREA CODE: NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING.