

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-070

DESCRIPTION:

S-2 SEDIMENTATION POND

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY


F - FINAL LIMITS

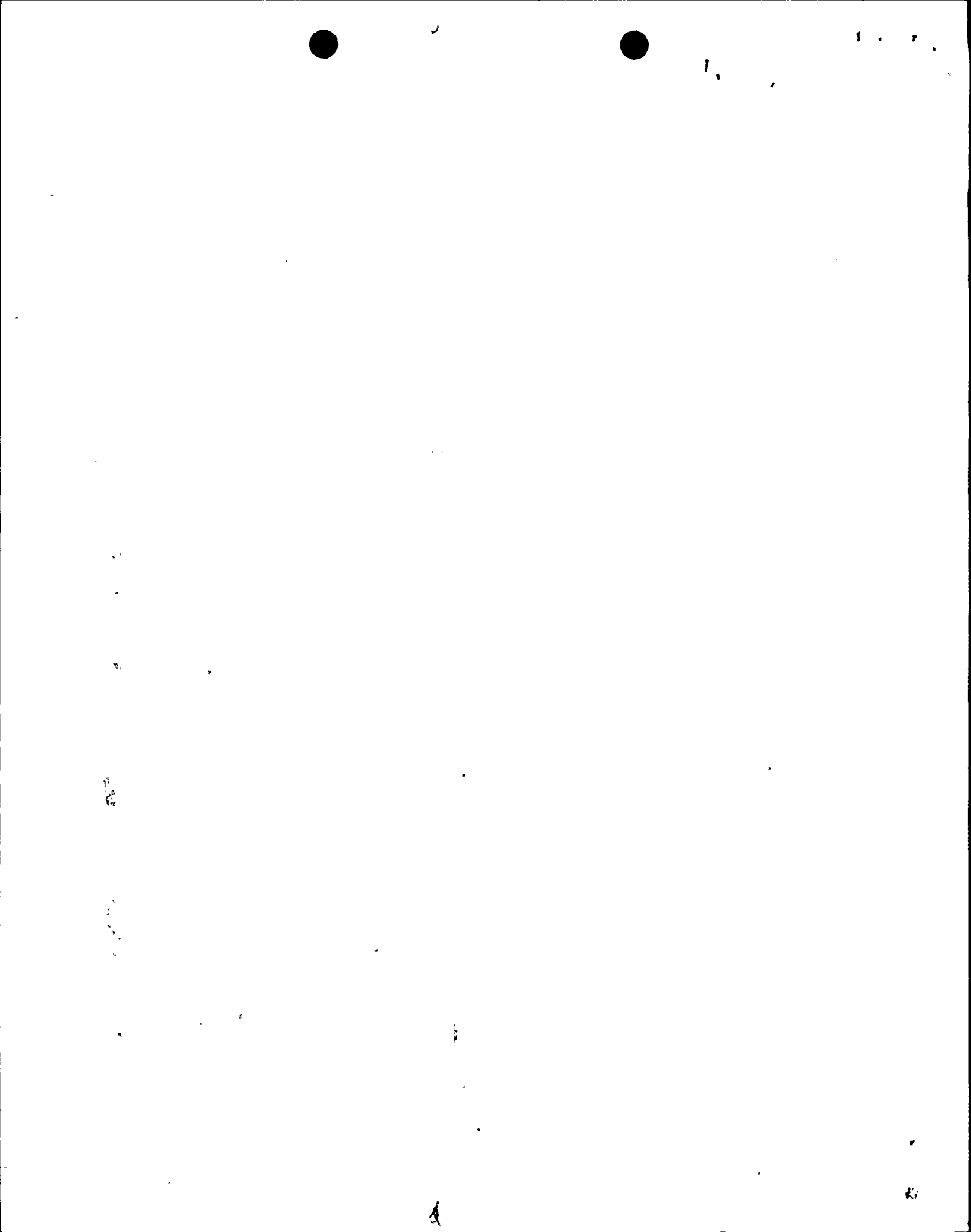
PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*	*		*****	*****	*****	*****	*	NONE	
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	PUMP RT. OR WEIR
PH	SAMPLE MEASUREMENT	*****	*****	*****	*	*****	*			NONE	
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	13.8	13.8		0	1/MONTH	GRAB
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.4	8.4		0	1/MONTH	GRAB
00556 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

*There were no discharges to this outfall during May.

8507150608 850702
PDR ADDCK 05000387
R PDR:

NOTE 1: FLOW AND PH MEASURED ONCE PER DAY WHEN DISCHARGED TO.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER: KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS(REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY



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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-071

DESCRIPTION:


COOLING TOWER BLOWDOWN

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	10.08	10.08		*****	*****	*****	*****	*	ESTIMATED	
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	RECORDER
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.60	*****	8.60		0	1/DAY	GRAB
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.06	0.10		0	1/DAY	GRAB
50064 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	0.20 AVERAGE	0.50 INST MAX	MG/L	—	1/DAY	GRAB
CHROMIUM, TOTAL (AS CR)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*	*		*	*	*
01034 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.20 DAILY MX	MG/L	—	1/YEAR	8 HR COMP.
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	231.3	256		*****	2.75	3.04		*	1/WEEK	8HR. COMP.
01045 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	817.0 AV MONTH	*****	LB/DAY	*****	6.8 AV MONTH	*****	MG/L	—	1/WEEK	8 HR COMP.
IRON, DISSOLVED (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.09	0.3		0	1/WEEK	8 HR. COMP.
01046 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	7.0 INST MAX	MG/L	—	1/WEEK	8 HR COMP.

NOTE 1: CHLORINE AVERAGE = MAXIMUM MONTHLY 2-HOUR AVERAGE.
CHLORINE MONITORED ONLY DURING CHLORINATION.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- 170 NORTH NINTH ST.
ALLENTOWN, PA 18101

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-071

DESCRIPTION:

ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

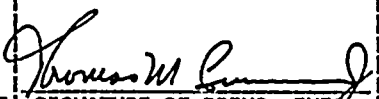
COOLING TOWER BLOWDOWN

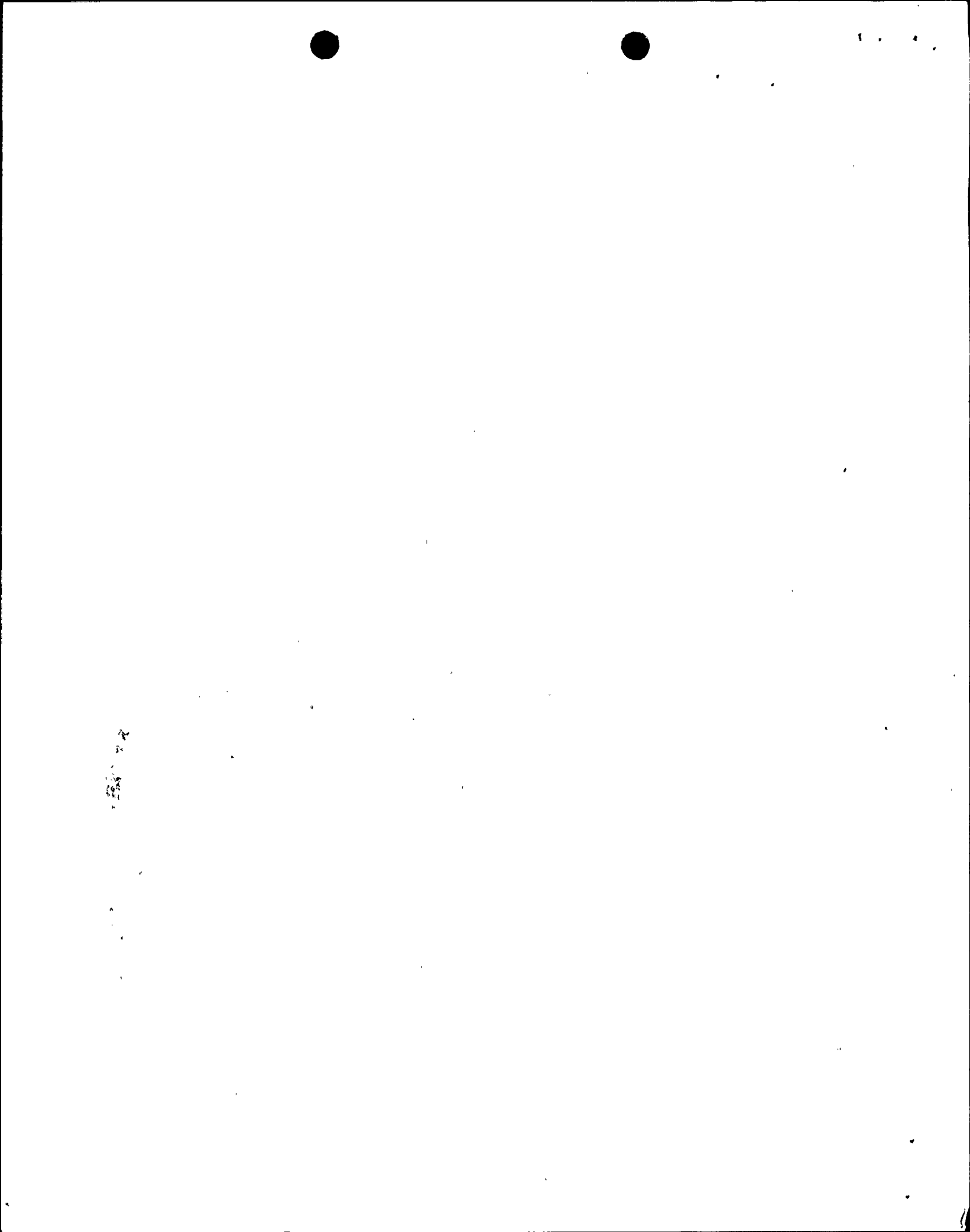
F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.08	0.27		0	1/WEEK	8 HR. COMP.
01092 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	1.0 DAILY MX	MG/L	—	1/WEEK	8 HR COMP.

* Chromium was measured in February, 1985

NOTE 1: CHLORINE AVERAGE = MAXIMUM MONTHLY 2-HOUR AVERAGE.
CHLORINE MONITORED ONLY DURING CHLORINATION.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			7	2	
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY



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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTON, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-072

DESCRIPTION:

SERVICE & ADMINISTRATION
BLDG SUMP

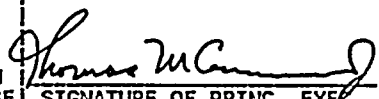
MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	* 0		*****	*****	*****	*****	*****	*		
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	—	1/DAY	ESTIMATE
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAY	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00556 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

*There were no discharges from this outfall during May.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT 	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-073

DESCRIPTION:

UNIT 1 TURBINE BLDG
OUTER AREA SUMP

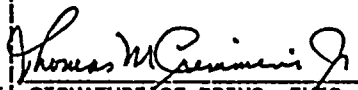
MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	* 0		****	*****	*****	*****	*****	*		
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****	—	1/DAY	ESTIMATE
PH	SAMPLE MEASUREMENT	*****	*****	****		*****					
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****						
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV	SAMPLE MEASUREMENT	*****	*****	****	*****						
00556 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

* There were no discharges from this outfall during May.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-074

DESCRIPTION:

UNIT 2 TURBINE BLDG
OUTER AREA SUIMP


MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.009	0.009	*****	*****	*****	*****	*****	*	1/DAY	MEASURED
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	—	1/DAY	ESTIMATE
PH 00400 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	8.53	*****	8.53		0	1/DAY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	14.0	14.0		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV 00556 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.67	0.67		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

Only one discharge was made during May from this outfall.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-076

DESCRIPTION:

ACID & CHLORINE
BLDG SUMP


MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	* 0		*****	*****	*****	*****	*****	*		
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	—	1/DAY	ESTIMATE
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00556 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

* There were no discharges from this outfall during May.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS(REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- 110 NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-077

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY


DESCRIPTION:

UNIT 1 CONDENSATE
STORAGE TANK AREA

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*			*****	*****	*****	*****	*		
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	SEE PERMIT	SEE PERMIT

*There were no discharges from this outfall during May.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)					

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-078

DESCRIPTION:


UNIT 2 CONDENSATE
STORAGE TANK AREA

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*			*****	*****	*****	*****	*		
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	SEE PERMIT	SEE PERMIT

*There were no discharges from this outfall during May.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY



Handwritten mark or signature.

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- 110 NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-079


DESCRIPTION:

SEWAGE TREATMENT PLANT

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.020	0.052		*****	*****	*****	*****	*	1/DAY	WEIR
50050 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.080 AV MONTH	*****	MGD	*****	*****	*****	*****	—	1/DAY	PUMP RT. OR WEIR
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.37	*****	7.49		0	1/DAY	GRAB
00400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1.65	2.15		*****	14.67	26.0		0	3/MONTH	8HR. COMP.
00530 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	20.0 AV MONTH	*****	LB/DAY	*****	30.0 AV MONTH	60.0 INST MAX	MG/L	—	1/MONTH	8 HR COMP.
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	< 0.9	< 1.3		*****	< 6.0	< 6.0		0	3/MONTH	8HR. COMP.
00310 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	20.0 AV MONTH	*****	LB/DAY	*****	30.0 AV MONTH	60.0 INST MAX	MG/L	—	1/MONTH	8 HR COMP.
SOLIDS, TOTAL SUSPENDED REMOVED	SAMPLE MEASUREMENT	96.5	*****		*****	*****	*****	*****	*	3/MONTH	8HR. COMP.
81011 K PERCENT REMOVAL	PERMIT REQUIREMENT	85. MINIMUM	*****	%	*****	*****	*****	*****	—	1/MONTH	8 HR COMP.
BOD, 5-DAY PERCENT REMOVED	SAMPLE MEASUREMENT	98.1	*****		*****	*****	*****	*****	*	3/MONTH	8HR. COMP.
81010 K PERCENT REMOVAL	PERMIT REQUIREMENT	85. MINIMUM	*****	%	*****	*****	*****	*****	—	1/MONTH	8 HR COMP.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2

COMMENT AND EXPLANATION OF ANY VIOLATIONS(REFERENCE ALL ATTACHMENTS HERE)

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-079

DESCRIPTION:

SEWAGE TREATMENT PLANT

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	*****	*****	*****	0.05	1.38	4.5		*	1/DAY	GRAB
50064 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	MG/L	—	1/DAY	GRAB
COLIFORM, FECAL	SAMPLE MEASUREMENT	*****	*****	*****	*****	551	76,000		1	3/MONTH	GRAB
74055 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	200 AV MONTH	1000 MAXIMUM	#/100ML	—	1/MONTH	GRAB

NAME/TITLE PR. EXEC. OFFICER: KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT <i>Bruce D. Kenyon</i>	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MONTH	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-171

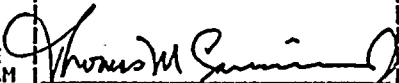
MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

DESCRIPTION:
RADWASTE TREATMENT
F - FINAL LIMITS

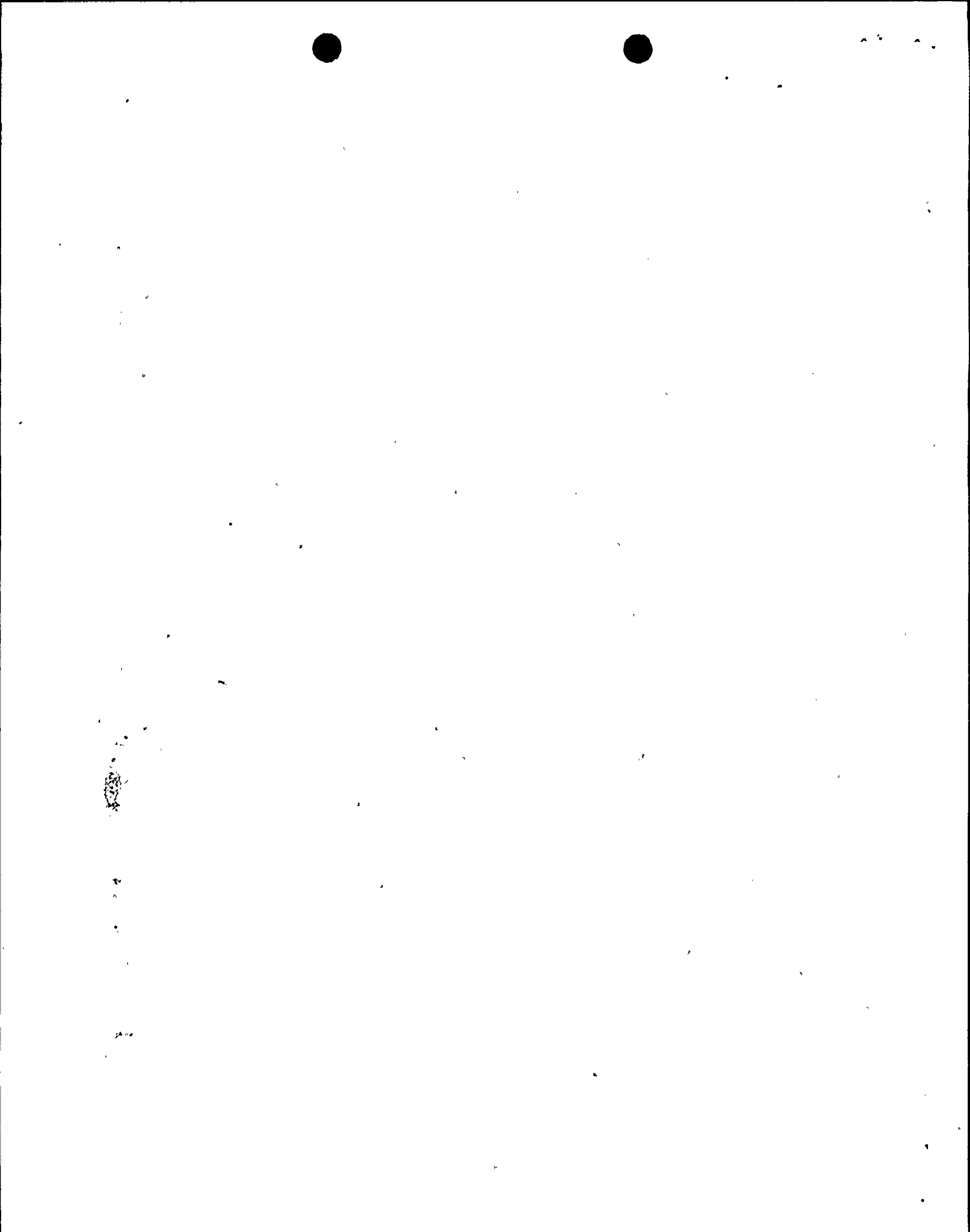
PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.05	0.09		*****	*****	*****	*****	*	1/DAY	MEASURED
50050 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	ESTIMATE
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.1	0.1		0	1/MONTH	GRAB
00530 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV	SAMPLE MEASUREMENT	*****	*****	*****	*****	*	*		*	*	*
00556 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/YEAR	GRAB

*Oil and Grease was measured in February, 1985.

NOTE 1: LOCATION P=AT DISCHARGE FROM RADWASTE TREATMENT PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS			YEAR	MON	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS(REFERENCE ALL ATTACHMENTS HERE)



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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-271

DESCRIPTION:

ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

WASTE FILTER BYPASS


MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	* 0.002	*		*****	*****	*****	*****	*		ESTIMATED
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	PUMP RT. OR WEIR
SOLIDS, TOTAL SUSPENDED 00530 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	3020	3020		1	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV 00556 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

* Pump Timers have not yet been installed.
These flows are estimated.

NOTE 1: LOCATION P=AT DISCHARGE FROM WASTE FILTER BYPASS PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MONTH	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-371

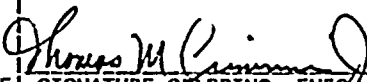
DESCRIPTION:
NEUTRALIZATION BASIN

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	0.012	0.032		*****	*****	*****	*****	*	1/DAY	MEASURED
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	ESTIMATE
SOLIDS, TOTAL SUSPENDED 00530 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	22.1	22.1		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV 00556 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	3.2	3.2		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

NOTE 1: LOCATION P=AT DISCHARGE FROM NEUTRALIZATION BASIN PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC OFFICER OR AUTHORIZED AGENT	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MON	DAY

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MUC.
TELEPHONE #215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-471

DESCRIPTION:

WASTE FILTER EFFLUENT

MONITORING PERIOD- FROM 85/ 5/01 TO 85/ 5/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	* 0			*****	*****	*****	*****	*		
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	PUMP RT. OR WEIR
SOLIDS, TOTAL SUSPENDED 00530 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT.-GRAV 00556 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MX	MG/L	—	1/MONTH	GRAB

* There were no discharges from this outfall during May.

Engineering studies and testing are underway to find possible replacement for this unit.

NOTE 1: LOCATION P=AT DISCHARGE FROM WASTE FILTER PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER KENYON, BRUCE D. VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT <i>Bruce D. Kenyon</i>	DATE		
			85	7	2
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			YEAR	MONTH	DAY