

NAME QUORINE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
 2841 NEW BEAVER AVENUE  
 PITTSBURGH PA 15223

8A0025615  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 001 A COOLING TOWER BLOWDOWN

FACILITY  
 LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	83	01	01		83	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

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			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	000000	000000	000000	68°			CONTINUOUS	RECORD
	PERMIT REQUIREMENT	000000	000000	000000	000000	000000	000000	DEG. F		CONTINUOUS	RECORD
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	000000	7.31	000000	7.75		0	CONTINUOUS	RECORD
	PERMIT REQUIREMENT	000000	000000	000000	6.0	000000	8.0	PH		CONTINUOUS	RECORD
OIL AND GREASE PREGA EXTR-GRAV MET. 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	000000	000000	4	4		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	000000	000000	DAILY AV	DAILY MX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	18.54	22.56		000000	000000	000000	000000		CONTINUOUS	RECORD
	PERMIT REQUIREMENT	000000	000000	MGD	000000	000000	000000	000000		CONTINUOUS	RECORD
CHLORINE, FREE AVAILABLE 50044 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	000000	000000	0.10	0.38		0	CONTINUOUS	RECORD
	PERMIT REQUIREMENT	000000	000000	000000	000000	DAILY AV	DAILY MX	MG/L		CONTINUOUS	RECORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER D. E. DeVos, Gen. Mgr. Fossil Generation Unit 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.	TELEPHONE	DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>D. E. DeVos</i>	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE PAGE 3 OF PERMIT FOR INFORMATION REGARDING TEMPERATURE. LOCATION 0 IS THE COOLING TOWER BASIN.

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

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

Form Approved  
OMB No. 2040-0004  
Expires 2-29-84

NAME DUQUESNE LIGHT COMPANY  
ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
4941 N.W. BEAVER AVENUE  
PITTSBURGH PA 15223

PERMIT NUMBER PA0025615  
DISCHARGE NUMBER 101 A

F - FINAL LIMITS  
101 A CHEMICAL WASTE SUMP

FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ATTN: C. POITANECHT, GEN. SUPT

MONITORING PERIOD  
FROM YEAR 88 MO 01 DAY 31 TO YEAR 88 MO 01 DAY 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.17	*****	8.36	0	FIVE/MONTH	GRAB
00402 0 0 SEE COMMENTS BELOW		*****	*****	*****	MINIMUM	*****	MAXIMUM		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		3.25	17.06		*****			0	TWICE/MONTH	GRAB
00536 0 0 SEE COMMENTS BELOW		3.8	45	LBS/DY	*****	*****	*****		TWICE/MONTH	COMP 24
OIL AND GREASE FREQ. EXTRA-GRAV. METH.		<0.39	<0.39		*****			0	TWICE/MONTH	GRAB
00556 0 0 SEE COMMENTS BELOW		1.9	9.0	LBS/DY	*****	*****	*****		TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.016	0.047		*****	*****	*****		TWICE/MONTH	CALC
00856 0 0 SEE COMMENTS BELOW		*****	*****	MGD	*****	*****	*****		TWICE/MONTH	CALC

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <u>D. H. DeVos, Gen. Mgr.</u> <u>Fossil Generation Unit</u>	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.	TELEPHONE	DATE			
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <u>[Signature]</u>	412 393-4343	YEAR	MO	DAY
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):  
SEE P 23 AND 24, SPECIAL CONDITIONS.

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

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

Form Approved OMB No. 2040-0004 Expires 2-29-84

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
1941 NEW BEAVER AVENUE  
PITTSBURGH PA 15213

PERMIT NUMBER  
PA0025613

DISCHARGE NUMBER  
102 A

I - INITIAL LIMITS  
 102 A - AUX BOILER BLOWDOWN

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge 102

NOTE: Read instructions before completing this form.

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			
COPPER, TOTAL (AS CU) 01042 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	000000	000000	000000	000000					
	PERMIT REQUIREMENT	000000	000000	000000	000000	DAILY AV	DAILY MX	1	MG/L	TWICE/MONTH GRAB
ZINC, TOTAL (AS PB) 01043 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	000000	000000	000000	000000					
	PERMIT REQUIREMENT	000000	000000	000000	000000	DAILY AV	DAILY MX	1	MG/L	TWICE/MONTH GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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  
[Signature]

TELEPHONE  
 412 | 393-4343  
 AREA CODE NUMBER  
 DATE  
 YEAR MO DAY  
 85 1 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS 1145 VALLEY ATOMIC POWER ST.  
2451 NEW BEAVER AVENUE  
PITTSBURGH PA 15212

280026615  
 PERMIT NUMBER

103 A  
 DISCHARGE NUMBER

Y - INITIAL LIMITS  
 103 A SEPTENBER REGENERATES

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

MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
 83 01 01 83 01 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)			(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			
SOLIDS, TOTAL SUSPENDED 00510 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	000000	000000	000000	000000	<0.1	<0.1	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	000000	000000	30 DAILY AV	100 DAILY MX			GRAB
OIL AND GREASE FRESH EXTRA-GRAV WITH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	000000	000000	000000	000000	2	2	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	000000	000000	15 DAILY AV	20 DAILY MX			GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.020	0.020						TWICE/MONTH	ESTIMA
	PERMIT REQUIREMENT	000000	000000	MG	000000	000000	000000		TWICE/MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 D. H. DeVos, Gen. Mgr.  
 Fossil Generation Unit  
 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 412 393-6343  
 DATE 83 2 25  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 316 P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER HILLS ATOMIC POWER ST.  
2341 NEW BEAVER AVENUE  
PITTSBURGH PA 15222  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

(2-16) PA0025615 PERMIT NUMBER  
 (17-19) 002 A DISCHARGE NUMBER  
 MONITORING PERIOD  
 FROM YEAR 75 MO 01 DAY 01 TO YEAR 75 MO 01 DAY 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL LIMITS  
 002 A SCREEN BACKWASH, ETC

NOTE: Read instructions before completing this form.

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			
00400 1 0 EFFLUENT CROSS VALU FLOW IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT	000000	000000	000000	7.62	000000	7.62		0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	000000	000000	000000	000000	10		ONCE/ MONTH	GRAB
00050 1 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT	0.09	0.09		000000	000000	000000	000000		ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	NGO	000000	000000	000000	000000		ONCE/ MONTH	GRAB
	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  D. H. DeVos, Gen. Mgr. Fossil Generation Unit  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  <i>[Signature]</i>	TELEPHONE	DATE		
			AREA CODE	NUMBER	YEAR	MO

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

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

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

Form Approved OMB No. 2040-0004 Expires 2-29-84

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
1641 NEW BEAVER AVENUE  
PITTSBURGH PA 15223

PERMIT NUMBER PA00228635

DISCHARGE NUMBER 201 A

I - INITIAL LIMITS  
 201 A LOW VOLUME WASTE STREAM

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	20	01	01		83	01	01
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge 201

NOTE: Read instructions before completing this form.

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			
PH	SAMPLE MEASUREMENT	000000	000000	000000		000000					
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	000000	000000	000000	6.0 MINIMUM	000000	0.0 MAXIMUM	50		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000	000000	000000						
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	000000	000000	000000	000000	30 DAILY AV	100 DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREQ. DATA-CRAB NET	SAMPLE MEASUREMENT	000000	000000	000000	000000						
00550 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	000000	000000	000000	000000	15 DAILY AV	20 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT				000000	000000	000000	000000			
00050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	000000	000000	MGD	000000	000000	000000	000000		ONCE/ MONTH	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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  
[Signature]

TELEPHONE  
 412 393-4343  
 DATE  
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE # 33 AND 34, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST,  
2851 HIGH BEAVER AVENUE  
PITTSBURGH PA 15213  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

PA0029815  
 PERMIT NUMBER

003 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 003 A SANITARY WASTE

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

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			
00-00 1 C EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.09	0.14		7.62		7.62		0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT							50		ONCE/ MONTH	GRAB
0000 1 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									ONCE/ MONTH	CALC.
	PERMIT REQUIREMENT									ONCE/ MONTH	CALC.
	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  
D. N. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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 U.S.C. § 1001 AND 33 U.S.C. § 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		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
412	393-4343	85	1	25

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

NAME DOUGHERTY LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2641 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

P40023615  
 PERMIT NUMBER

301 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 301 A CLARIFIER BLOWDOWN

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	83	01	01		83	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)			(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			
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	000000	000000	000000	7.05	000000	7.60		0	TWICE/MONTH	CRAB
	PERMIT REQUIREMENT	000000	000000	000000	5.0 MINIMUM	000000	9.0 MAXIMUM	000000			
SOLIDS, TOTAL SUSPENDED 00510 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.24	0.36		000000	000000	000000		0	TWICE/MONTH	COND.
	PERMIT REQUIREMENT	2.8 DAILY AV	14.3 DAILY MX	000000 LBS/DY	000000	000000	000000	000000 MG/L			TWICE/MONTH
FLOW, IN CONDUIT OF WTR TREATMENT PLANT 00030 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.003	0.008		000000	000000	000000	000000		TWICE/MONTH	MEAS.
	PERMIT REQUIREMENT	000000	000000	000000 MGD	000000	000000	000000	000000			TWICE/MONTH
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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  
412 393-4343  
 DATE  
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE P 23 AND 24, SPECIAL CONDITIONS.





**Duquesne Light**

Nuclear Division  
P. O. Box 4  
Shippingport, PA 15077-0004

Telephone (412) 393-6000

February 4, 1985  
ND1RCC:0921

EPA Permit No. 0025615 Reportable Occurrence

United States Environmental Protection Agency  
Region III Compliance Office  
6th and Walnut Streets  
Philadelphia, Pennsylvania 19106

Dear Sir:

As required by EPA Permit No. 0025615, the following information is provided in regard to a reportable occurrence at Beaver Valley Power Station, Unit #1:

Discharge 303, Turbine Basement Drains, was out of specification in pH (9.09) on a sample taken on January 22, 1985. A resample taken on January 23, 1985 was within the required limits. Both samples were taken at the discharge of the Oil/Water Separator.

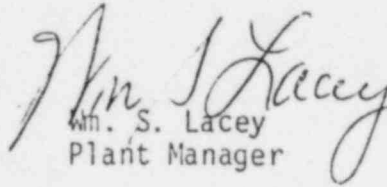
The above out of specification parameter was caused by the discharge of Air Ejector Drains water to the Turbine Basement Sumps and subsequently to the Oil/Water Separator. Normally, this water would be returned to the Condenser Hotwell for recirculation through the Secondary System. However, during station start-up after a prolonged unit outage, the water is routinely routed to the sumps to help maintain Secondary Side chemistry. A Station Design Change (DCP 129), when completed, will route this water through an auxiliary clean-up system, alleviating the potential to discharge high pH water to the receiving stream.

Discharge #302, Sewage Treatment Plant, was out of specification in Seven Day Average Total Suspended Solids for the period of January 20 to 26, 1985 (57.2 milligrams/liter). The Total Suspended Solids were well within specification during the next seven day period.

As reported in letters ND1RCC:0916 and ND1RCC:0919 to your office, the out of specification solids were caused by severe weather and increased loading. A program of having all tanks pumped out by a licensed contractor once a week to mitigate the excessive buildup of solids has been instituted, helping to maintain effluent specifications.

U. S. Environmental Protection Agency  
ND1RCC:0921  
February 4, 1985  
Page two

If you have any further questions regarding this report, please do not hesitate to contact me.

  
Wm. S. Lacey  
Plant Manager

VJL/md

cc: J. J. Carey  
T. D. Jones  
D. Devos  
J. W. McIntire  
A. C. Mazunka  
J. F. Zagorski  
S. L. Pernick  
C. N. Dunn  
G. F. Hickel  
R. J. Druga  
L. G. Schad  
Shift Supervisor  
V. J. Linnenbom (3)  
J. G. Randall  
Central File (2)  
Director, Planning & Scheduling



**Duquesne Light**

Nuclear Division  
P. O. Box 4  
Shippingport, PA 15077-0004

Return to → *ACM*  
Telephone (412) 393-6000

February 4, 1985  
ND1RCC:0922

EPA Discharge 301 Suspended Solids

Commonwealth of Pennsylvania  
Department of Environmental Resources  
Bureau of Water Quality Management  
3913 Washington Road  
McMurray, PA 15317

Attention: Mr. Robert M. Gamble  
Water Quality Specialist

Dear Mr. Gamble:

In answer to your letter received by Certified Mail on February 1, 1985, (copy attached), the necessary corrective action to alleviate excessive solids buildup in Discharge 301, Clarifier Blowdown Settling Basin, was completed the week ending January 11, 1985. A liscensed hauler performed a complete cleaning of the basin.

A routine cleaning of the settling basin will be performed on a once/six month basis to prevent this condition from recurring.

If you have any further questions, please do not hesitate to contact me.

*Wm S Lacey*  
Wm. S. Lacey  
Plant Manager

JR/md

cc: J. J. Carey  
T. D. Jones  
D. Devos  
J. W. McIntire  
A. C. Mazukna  
J. F. Zagorski  
S. L. Pernick  
C. N. Dunn  
G. F. Hickel  
R. J. Druga  
L. G. Schad  
Shift Supervisor  
V. J. Linnenbom (3)  
J. G. Randall  
Central File (2)  
J. C. Summers



**Duquesne Light**

Nuclear Division  
P.O. Box 4  
Shippingport, PA 15077-0004

Telephone (412) 393-6000

January 22, 1985  
ND1RCC:0919

EPA Permit No. 0025615 Reportable Occurrence

United States Environmental Protection Agency  
Region III Compliance Office  
6th and Walnut Streets  
Philadelphia, Pennsylvania 19106

Dear Sir:

As required by EPA Permit No. 0025615, the following information is provided in regard to a reportable occurrence at Beaver Valley Power Station, Unit #1:

Discharge 302, Sewage Treatment Plant, was out of specification in seven-day average Total Suspended Solids (69.6 milligrams/liter) for the period of January 13 through January 19, 1985. This discharge was also out of specification in Fecal Coliform Bacteria count (TNTC - Too Numerous To Count) on a sample taken on January 17, 1985.

The above out-of-specification TSS was caused by the increased loading and severe cold weather as referenced in report letter ND1RCC:0916. The necessary corrective action has been taken and the effluent TSS was within specification on the last day of the seven day reporting period (29.5 milligrams/liter).

The out-of-specification Fecal Coliform Bacteria count was in conjunction with the reported increased solids discharged. Also, the severe cold weather has hampered efforts to maintain an adequate residual of chlorine biocide in the effluent stream. Efforts are being made to make manual additions of chlorine, if necessary.

If you have any further questions regarding this report, please do not hesitate to contact me.

  
Wm. S. Lacey  
Plant Manager

VJL/md

cc: J. J. Carey  
T. D. Jones  
D. Devos  
J. W. McIntire  
A. C. Mazunka  
J. F. Zagorski  
S. L. Pernick  
C. N. Dunn  
G. F. Hickel  
R. J. Druga  
L. G. Schad  
Shift Supervisor  
V. J. Linnenbom (3)  
J. G. Randall  
Central File (2)  
Director, Planning & Scheduling

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2041 NEW BEAVER AVENUE  
PITTSBURGH PA 15223

P40025615  
 PERMIT NUMBER

302 A  
 DISCHARGE NUMBER

# - FINAL LIMITS  
 302 A SEWAGE TREATMENT SYSTEM

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

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 (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-40)	AVERAGE (41-42)	MAXIMUM (43-44)	UNITS (45)			
BOD, 5-DAY (20 DEG. C) 00310 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	37	44		0	FOUR/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AV	7DA AV	MG/L		TWICE/MONTH	COMP-
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	6.00		6.90		0	28/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM		9.0 MAXIMUM	SD		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	61	79		3	27/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AV	7DA AV	MG/L		TWICE/MONTH	COMP-
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.069	0.079	MGD	*****	*****	*****	*****		ONCE/MONTH	ESTIM
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH	MEASR
COLIFORM, FECAL GENERAL 74055 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	<1	<1	#/	0	4/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA GED	7DA GED	100ML		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 D. H. DeVos, Gen. Mgr.  
 Fossil Generation Unit  
 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  
*[Signature]*

TELEPHONE 412 393-4343  
 DATE 1-28-85  
 AREA CODE NUMBER YEAR MO DAY

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

SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2041 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

(2-16) PADD25612 PERMIT NUMBER  
 (17-19) 303 0 DISCHARGE NUMBER

I - INITIAL LIMITS  
 303 A NONRAD SYSTEM LEAKAGE

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

MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
85 01 01 85 01 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

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			
PH		*****	*****	*****	8.68	*****	9.09		1	ONCE/MONTH	GRAB
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	MINIMUM	*****	MAXIMUM			ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	1.7	1.7		0	ONCE/MONTH	GRAB
00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	300A AV	100 70A AV	MG/L		ONCE/MONTH	GRAB
OIL AND GREASE FRESH BYTR-GRAV METH		*****	*****	*****	*****	2	2		0	ONCE/MONTH	GRAB
00550 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	15 300A AV	20 70A AV	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.019	0.056	MGG	*****	*****	*****	*****		ONCE/MONTH	ESTIM.
90050 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	*****	*****	*****		ONCE/MONTH	ESTIM.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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  
[Signature]

TELEPHONE 412 393-4343  
 DATE 2 27  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 IN SYSTEM PRIOR TO COMBINATION WITH EFFLUENT.  
 180 P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS WYER VALLEY BIOMIC POWER ST.  
243 NEW BRAYS AVENUE  
PITTSBURGH PA 15233

PERMIT NUMBER  
PA0025613

DISCHARGE NUMBER  
004 A

F - FINAL LIMITS  
 004 A. COOLING TOWER OVERFLOW

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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 (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	7.53	7.53		7.53	7.53			0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	<0.001	<0.001	MGD						ONCE/MONTH	ESTIM.
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
Fossil Generation Unit  
 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  
[Signature]

TELEPHONE  
 AREA CODE: 412 NUMBER: 393-4343  
 DATE  
 YEAR: 85 MO: 01 DAY: 31

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
4941 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PERMIT NUMBER PA0023615

DISCHARGE NUMBER 401 A

I - INITIAL LIMITS  
 401 A COOLING TOWER PUMPHOUSE

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	75	01	01		75	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge 401

NOTE: Read instructions before completing this form.

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 (64-65)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-40)	AVERAGE (41-42)	MAXIMUM (43-44)	UNITS (45-46)			
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	20 DAILY AV	100 DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00550 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			MGD	*****	*****	*****	*****			
50050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  D. H. DeVos, Gen. Mgr. Fossil Generation Unit  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 a maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	712 393-4343	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE LOW VOLUME, PRIOR TO COME WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.



NAME DUPONT LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2041 NEW BEAVER AVENUE  
PITTSBURGH PA 15231

PERMIT NUMBER P40025615 DISCHARGE NUMBER 013 5

F - FINAL LIMITS  
 OUTFALL 013-OCT. TO APRIL

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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			
BOD, 5-DAY (20 DEG. C)	0.4	0.4			*****	2	2		0	ONCE/MONTH	GRAB
00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	10.8 30DA AVG	21.5 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		ONCE/MONTH	GRAB
PH	6.90	*****	*****	*****	6.90	*****	6.90		0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	6.9	6.9			*****	32.7	32.7		0	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	10.8 30DA AVG	21.5 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		ONCE/MONTH	GRAB
Flow, IN CONDUIT OR THRU TREATMENT PLANT	0.025	0.025			*****	*****	*****	*****		ONCE/MONTH	MEAS.
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.043 AVERAGE	*****	MGD	*****	*****	*****	*****		ONCE/MONTH	MEAS.
COLIFORM, FECAL GENERAL	<1.0	<1.0			*****	<1.0	<1.0	%	0	ONCE/MONTH	GRAB
74053 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2000 30DA GEO	100H/L		ONCE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  D. H. DeVos, Gen. Mgr. Fossil Generation Unit  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.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	412 393-4343	AREA CODE	NUMBER	YEAR

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

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.



**Duquesne Light**

One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

February 25, 1985

Director of Nuclear Reactor Regulations  
Attention: Mr. Robert W. Reid, Chief  
Operating Reactor Branch, No. 4  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

NPDES Monthly Report

Subject: BVPS No. 1  
Docket No. 50-334  
License DPR-66

Dear Mr. Reid:

Enclosed is a copy of the subject report as submitted to the Pennsylvania Department of Environmental Resources.

Very truly yours,

D. H. DeVos  
General Manager  
Fossil Generation Unit

DHD/cz

Enclosure

IE25  
11



**Duquesne Light**

One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

February 25, 1985

Mr. Joseph A. Galda (3WM50)  
U.S. Environmental Protection Agency, Region III  
Sixth and Walnut Streets  
Philadelphia, PA 19106

NPDES Monthly Report

Gentlemen:

This letter forwards copies of our NPDES Monthly reports as submitted to the Pennsylvania Department of Environmental Resources, Bureau of Water Quality Management.

Very truly yours,

D. H. DeVos  
General Manager  
Fossil Generation Unit

DHD/cz

Enclosure



**Duquesne Light**

One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

February 25, 1985

Department of Environmental Resources  
Bureau of Water Quality Management  
600 Highland Building  
121 S. Highland Avenue  
Pittsburgh, PA 15206-3988

NPDES Monthly Report

Gentlemen:

The subject reports for Duquesne Light Company for January, 1985 are submitted for your consideration. A list of the permit numbers follows:

PA 0001571	Elrama Power Station
PA 0001619	Phillips Power Station
PA 0001627	Cheswick Power Station
PA 0025615	Beaver Valley Atomic Power Station
PA 0031933	Brunot Island Power Station

Very truly yours,

D. H. DeVos  
General Manager  
Fossil Generation Unit

DHD/cz

Enclosure