

NAME DURQUESNE LIGHT - BEAVER VALLEY  
ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

(2-16) PA0025615  
PERMIT NUMBER  
(17-19) 001 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
001 A COOLING TOWER BLOWDOWN

FACILITY  
LOCATION  
ATTN: C. FEITKNECHT, GEN. SUPT

MONITORING PERIOD  
FROM YEAR 83 MO 01 DAY 01 TO YEAR 83 MO 01 DAY 31  
(10-21) (12-23) (14-25) (21-27) (12-29) (14-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(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			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	76		cont.	record
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTINUOUS	RECORD
00400 1 0 EFFLUENT GROSS VALUE OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	*****	7.50	*****	7.98	0	5/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		CONTINUOUS	RECORD
00556 1 0 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	*****	*****	7	7	0	1/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY AV		ONCE/MONTH	GRAB
50050 0 0 SEE COMMENTS BELOW CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	14.54	27.24	MGD	*****	*****	*****		cont.	record
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTINUOUS	RECORD
50064 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.10	0.11	0	5/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.2 DAILY AV	0.5 DAILY MX		CONTINUOUS	RECORD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER C. Feitknecht, Gen. Supt. Fossil Power Generation	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. § 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 6 years.)	TELEPHONE 412-1395-4343	DATE 8/3/83
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Leopoldo A. B. ...</i>	AREA CODE 412	NUMBER 1395-4343

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

SEE PAGE 2 OF PERMIT FOR INFORMATION REGARDING TEMPERATURE. LOCATION 0 IS THE COOLING TOWER BASIN.

Final Limits	Chemical Waste Sump
101	101

16

CONCENTRATION

MAXIMUM	
2	2

1.49

MAX

0.95

AL DAILY

100

IV DAILY

20

2

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27

[illegible]

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[illegible]

412	393-4	AREA CODE	NUMBER
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1997

PAGE 1 OF 1









NAME DUQUESNE LIGHT - BEAVER VALLEY

ADDRESS 2841 NEW BEAVER AVENUE

PITTSBURGH PA 15233

PA0025615

PERMIT NUMBER

002 A

DISCHARGE NUMBER

F - FINAL LIMITS

002 A SCREEN BACKWASH, ETC

FACILITY

LOCATION

ATTN: C. FEITKNECHT, GEN. SUPT

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	01	01	83	01	31
(10-11)	(12-11)	(14-15)	(12-11)	(12-11)	(10-11)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(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)	SAMP TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.26	*****	7.26		1/31	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ONCE/ MONTH	GRA
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.09	0.09		*****	*****	*****		1/31	calo
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		ONCE/ MONTH	CAL
	SAMPLE MEASUREMENT									
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

C. Feitknecht, Gen. Supt.  
Fossil Power Generation

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 19 U.S.C. § 1001 AND 23 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 OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412 393-4343

TYPED OR PRINTED

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

SEE P 23 AND 24, SPECIAL CONDITIONS.

AREA  
CODE

NUMBER

YEAR

MO

DAY

PA0025615	201 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR		MO		DAY	
83		01		01	
FROM		TO		83 01 31	

**NOTE: Read instructions before completing this form.**

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 (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
00400 0 0		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	6.0 MINIMUM ** ** **	9.0 MAXIMUM ** ** **	SU	ONCE/ MONTH	GRA
SEE COMMENTS BELOW		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
SOLIDS, TOTAL		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **				
SUSPENDED		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
00530 0 0		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **	100 DAILY MAX	MG/L	ONCE/ MONTH	GRA
SEE COMMENTS BELOW		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
OIL AND GREASE		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **				
FREON EXTR-GRAV METH		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
00556 0 0		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **	20 DAILY MAX	MG/L	ONCE/ MONTH	GRA
SEE COMMENTS BELOW		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
FLOW IN CONDUIT OR		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **				
THRU TREATMENT PLANT		SAMPLE MEASUREMENT	** ** **	** ** **	** ** **	** ** **				
50050 0 0		PERMIT REQUIREMENT	** ** **	** ** **	** ** **	** ** **				
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I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED ON MY ACQUAINTANCE WITH THE INFORMATION SUBMITTED HEREIN, AND BASED THEREON, I BELIEVE THE 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 USC § 1312. (Penalties under these statutes may include, but are not limited to, imprisonment of between 6 months and 5 years, and/or maximum imprisonment of between 6 months and 5 years.)

220

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL, EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATION OF LUG OR LUG VOLUME <sup>and/or</sup> WASTE STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT.	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUM
SAMPLES TAKEN AT LUG VOLUME WASTE STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT. SEE P 23 AND 24; SPECIAL CONDITIONS.			

TELEPHONE

10

YEAR

NUMBER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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OFFICER OR AUTHORIZED AGENT

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NAME DUQUESNE LIGHT - BEAVER VALLEY  
 ADDRESS 2843 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

003 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 003 A SANITARY WASTE

FACILITY  
 LOCATION

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	01	01	83	01	31
(12-31)	(12-31)	(12-31)	(12-31)	(12-31)	(12-31)

ATTN: C. FEITKNECHT, GEN. SUPT

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYPE (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.85	*****	6.85		1/31	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/ MONTH	GRA
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.01	0.05	MGD	*****	*****	*****	*****	1/31	calc
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	ONCE/ MONTH	CAL
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
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	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

C. Feitknecht, Gen. Supt.  
 Fossil Power Generation

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.)

*Leonard A. Ford*  
 SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

412 393-4343 83 1 29

TYPED OR PRINTED

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

SEE P 23 AND 24, SPECIAL CONDITIONS.



NAME DUQUESNE LIGHT - BEAVER VALLEY  
 ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615

PERMIT NUMBER

301 A

DISCHARGE NUMBER

F - FINAL LIMITS  
 301 A CLARIFIER BLOWDOWN

FACILITY  
 LOCATION

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	01	01	83	01	31
(10-21)	(12-29)	(14-25)	(21-27)	(28-28)	(31-31)

ATTN: C. FEITKNECHT, GEN. SUPT

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(2 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLING TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	8.01	*****	8.47		0	2/31	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	\$U		TWICE/MONTH	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.25	0.30		*****	3.7	4.5		0	2/31	comp
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	2.8 DAILY AV	14.3 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L		TWICE/MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.002	0.008		*****	*****	*****	*****		31/31	meas
50050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 C. Feitknecht, Gen. Supt.  
 Fossil Power Generation

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 \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*Leopoldo A. Altamirano*

TELEPHONE  
 412 393-4343  
 DATE  
 83 01 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SAMPLES TAKEN AT LOCATION B; TREATED CLARIFIER BLOWDOWN & FILTER BACKWASH PRIOR TO EFFLUENT.  
 SEE P 23 AND 24; SPECIAL CONDITIONS.





NAME DUQUESNE LIGHT - BEAVER VALLEY  
 ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

(12-16) PA0025615  
 PERMIT NUMBER

(17-19) 303 A  
 DISCHARGE NUMBER

I - INITIAL LIMITS  
 303 A NONRAD SYSTEM LEAKAGE

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

MONITORING PERIOD  
 FROM 83 01 01 TO 83 01 31  
 (12-21) (12-21) (14-25) (14-27) (14-29) (10-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.50	*****	7.50	0	1/31	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	9.0		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	3.0	3.0	0	1/31	grab
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30	100		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET	SAMPLE MEASUREMENT	*****	*****	*****	*****	30DA AV	7DA AV	0	1/31	grab
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15	20		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.007	0.034		*****	*****	*****		1/31	est.
50050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		ONCE/ MONTH	ESTI
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
C. Feitknecht, Gen. Supt.  
Fossil Power Generation  
 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. § 1312. (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  
Leonard J. Stal

TELEPHONE 412/393-4343 DATE 83 01 24  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SAMPLES TAKEN AT NONRAD SYSTEM & FLOOR DRAIN SYSTEM PRIOR TO COMBINATION WITH EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.



PA0025615	004 A
PERMIT NUMBER	DISCHARGE NUMBER

**NOTE: Read Instructions before completing this form.**

[illegible]

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 32 U.S.C. § 1310. *Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 5 and 30 years.*

TELEPHONE

DAYE

TYPED OR PRINTED

412	393-4343
AREA CODE	NUMBER

AREA  
CODE

YZAR

20

REQUIREMENT FOR REPAIRED UNCE PER MONTH ONLY WHEN DISCHARGING.  
SEE P 23 AND P 24, SPECIAL CONDITIONS.



Duquesne Light

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

Telephone (412) 393-6000

DUQUESNE LIGHT COMPANY  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA 15077

February 2, 1983  
NDIRCC:845

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 regards to a reportable occurrence at Beaver Valley Power Station, Unit #1:

Discharge No. 401, Cooling Tower Pump Sump, was out of specification in Total Suspended Solids (244 milligrams / liter) and Oil and Grease (21.43 milligrams / liter) on a sample taken on January 29, 1983.

The out of specification parameters were due to an excessive amount of waste dirt and oil which washed into the sumps during and after maintenance work on the Cooling Tower Pumps. A Maintenance Work Request has been filed to have the sumps cleaned.

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

Very truly yours,

*Wm. S. Lacey*  
Wm. S. Lacey  
Superintendent

WSL:jlw

cc: Central File (2)



NAME DUQUESNE LIGHT - BEAVER VALLEY  
 ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

DISCHARGE MONITORING REPORT (DMR)

(2-16) PA0025615  
 PERMIT NUMBER  
 (17-19) 401 A  
 DISCHARGE NUMBER  
 MONITORING PERIOD  
 FROM YEAR 83 MO 01 DAY 01 TO YEAR 83 MO 01 DAY 31  
 (12-31) (12-31) (12-31) (12-31) (12-31)

I - INITIAL LIMITS  
401 A COOLING TOWER PUMPHOUSE

ATTN: C. FEITKNECHT, GEN. SUPT

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-67)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	8.09	*****	8.09		0	1/31	gra
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/MONTH	GRA
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	142	244		1	2/31	gra
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L		ONCE/MONTH	GRA
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	*****	*****	18	21		1	2/31	gra
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX	MG/L		ONCE/MONTH	GRA
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	<0.001	<0.001		*****	*****	*****	*****		1/31	est
50050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		ONCE/MONTH	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
C. Feitknecht, Gen. Supt.  
Fossil Power Generation

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.)

Leon L. Stel  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 393-4343 DATE 8-2-83  
 AREA CODE NUMBER YEAR MO DA

TYPED OR PRINTED

SAMPLES TAKEN AT LOC U, COOL TOWER PUMPHOUSE LOW VOLUME, PRIOR TO COMB WITH OTHER EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT - BEAVER VALLEY  
ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

(12-16) PA 0025615  
PERMIT NUMBER  
(17-19) 013  
DISCHARGE NUMBER

013 - TREATED SEWAGE

FACILITY  
LOCATION  
ATTN: C. FEITKNECHT, GEN. SUPT.

MONITORING PERIOD  
FROM YEAR 83 MO 01 DAY 01 TO YEAR 83 MO 01 DAY 31  
(12-21) (12-21) (12-21) (12-21) (12-21) (12-21)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(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			
BCD - 5 DAY	SAMPLE MEASUREMENT	0.58	0.58	LBS/DY	*****	9	9	0	1/mo.	grab
	PERMIT REQUIREMENT	10.8	21.5		*****	30	60		once/ month	grab
pH	SAMPLE MEASUREMENT	*****	*****		8.43	*****	8.43	0	1/mo.	grab
	PERMIT REQUIREMENT	*****	*****		6.0	*****	9.0		once/ month	grab
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	3.1	3.1	LBS/DY	*****	50	50	0	1/mo.	grab
	PERMIT REQUIREMENT	10.8	21.5		*****	30	60		once/ month	grab
FLOW	SAMPLE MEASUREMENT	0.004	0.004	MGD	*****	*****	*****	0	1/mo.	meas.
	PERMIT REQUIREMENT	0.043	*****		*****	*****	*****		once/ month	meas.
COLIFORM, FECAL MAY 1 TO SEPT 30 OCT 1 TO APR 30	SAMPLE MEASUREMENT	*****	*****		*****	0	0	0	1/mo.	grab
	PERMIT REQUIREMENT	*****	*****		*****	200 2000	1000 *****		once/ month	grab
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

C. Feitknecht, Gen. Supt.  
Fossil Power Generation

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.)

*Leon L. Steel*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

412 393-4343  
AREA CODE NUMBER

DATE

83 02 25  
YEAR MO DAY

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