

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

PA0025615
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL LIMITS
001 A COOLING TOWER BLOWDOWN

FACILITY
LOCATION
ATTN: C. FEITKNECHT, GEN. SUPT

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
83	01	01	83	01	31

FROM (2-21) (2-22) (2-23) TO (2-27) (2-28) (2-29)

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	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	76			cont.	record
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	DEG.F		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	*****	9.0	SU		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	MG/L		ONCE/MONTH	GRAB
50050 0 0 SEE COMMENTS BELOW CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	14.54	27.24		*****	*****	*****	*****		cont.	record
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		CONTINUOUS	RECORD
50064 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.10	0.11		0	5/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.2	0.5	MG/L		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.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE			
TYPED OR PRINTED			412-1395-4343	YEAR	MO	DAY	

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.

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									
	PERMIT REQUIREMENT									
	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

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 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.)

Leona A. ...

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

412 393-4343

AREA CORE NUMBER YEAR MO DAY

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

SEE P 23 AND 24, SPECIAL CONDITIONS.

201 A	DISCHARGE NUMBER
PA0025615	PERMIT NUMBER

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

NOTE: Read instructions before completing this form.

[illegible]

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
ON MY INQUIRY WITH THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS
TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT 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 5 years.)

220

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL, EXECUTIVE
OFFICER OR AUTHORIZED AGENT

AREA	NUM
AC	
CC	
OFFICER OR AUTHORIZED AGENT	

AREA	NUMBER
------	--------

[illegible]

DAY

SAMPLES TAKEN AT LOW VOLTAGE (VOLUME *approximately 1 liter*) STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT. SEE P 23 AND 24, SPECIAL CONDITIONS.

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
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

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									
	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 \$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

AREA CODE NUMBER YEAR MO DA

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

ATTN: C. FEITKNECHT, GEN. SUPT

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)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(2 Card Only) QUALITY OR CONCENTRATION (45-53)				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

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412 393-4343

83 01 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLES TAKEN AT LOCATION B; TREATED CLARIFIER BLOWDOWN & FILTER BKNSH 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) (16-31)

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 30DA AV	100 7DA AV		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<1	0	1/31	grab
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15 30DA AV	20 7DA AV		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

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
Leonard J. Stal
 OFFICER OR AUTHORIZED AGENT

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.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)				UNITS	(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (54-61)				NO. EX (61-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLING TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	MINIMUM (38-45)	AVERAGE (46-53)		MAXIMUM (54-61)	UNITS									
PH		SAMPLE MEASUREMENT	*****	*****	*****	*****	7.78	*****	*****	*****	SU	7.78	*****	*****	1/31	gr	
00400	1	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRA	
EFFLUENT GROSS VALUE		SAMPLE MEASUREMENT	< 0.001	< 0.001	< 0.001	MGD	*****	*****	*****	*****	*****	*****	*****	*****	1/31	est	
FLOW IN CONDUIT OR THRU TREATMENT PLANT		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	EST	
50050	1	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

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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

I - INITIAL LIMITS
 401 A COOLING TOWER PUMPHOUSE

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 83	01	01	TO 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)	SAMPLE TYPE (69-71)
		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										
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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 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 of Principal Executive Officer or Authorized Agent
 Leon L. Steel

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

TYPED OR PRINTED
 SAMPLES TAKEN AT LOC OF 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

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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

Leon L. Steel

TELEPHONE

DATE

412 393-4343
AREA CODE NUMBER

83 02 25
YEAR MO DAY

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