

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

(2-16) P40025615  
PERMIT NUMBER  
(17-19) 001 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
001 A COOLING TOWER BLOWDOWN

FACILITY  
LOCATION

MONITORING PERIOD  
FROM YEAR 82 MO 05 DAY 01 TO YEAR 82 MO 06 DAY 30  
(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 (45-53)			(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			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	76			cont. recorded
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	DEG.F		CONTINUOUS
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.25	*****	8.40	0	4/30	grab
00400 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		CONTINUOUS
OIL AND GREASE FREDN EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1	0	1/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY AV DAILY MX	MG/L		ONCE/ MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	21.52	26.79		*****	*****	*****	*****		cont. recorded
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		CONTINUOUS
CHLORINE, FREE AVAILABLE 50064 1 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.05	0.25	0	cont.	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.2 DAILY AV	0.5 DAILY MX	MG/L		CONTINUOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

8208030345 820730  
PDR ADDCK 05000334  
R PDR

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 \$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

DATE

412 456-6512

82 07 28

AREA CODE NUMBER

YEAR MO DAY

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

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

DISCHARGE MONITORING REPORT (DMR)

NAME DUQUESNE LIGHT - BEAVER VALLEY  
ADDRESS 1841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ATTN: C. FEITKNECHT, GEN. SUPT

(2-16) P40025615  
PERMIT NUMBER

(17-19) 101 A  
DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
82	06	01	82	06	30

(10-21) (12-23) (12-25) (12-27) (12-29) (10-31)

F - FINAL LIMITS  
101 A CHEMICAL WASTE SUMP

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.28	*****	7.79	0	4/30	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		TWICE	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2.32	2.67		*****			0	2/30	grab
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	3.8 DAILY AV	45 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX		TWICE	COMP2
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	1.20	2.12		*****			0	2/30	grab
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	1.9 DAILY AV	9.0 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX		TWICE	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.014	0.034		*****	*****	*****		2/30	calc.
00050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		TWICE	CALCD
	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412

456-6513

82 07 28

AREA  
CODE

NUMBER

YEAR MO DAY

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LOCATION D; CHEM WASTE SUMP PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

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

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

I - INITIAL LIMITS

102 A AUX EDILER BLOWDOWN

P40025513

102 A

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY

LOCATION

FROM

YEAR	MO	DAY
92	06	01

TO

YEAR	MO	DAY
92	06	30

(20-21) (22-23) (24-25)

(26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
CUPPER, TOTAL (AS CU) 01042 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.05	0.05	0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX	1	TWICE MONTH	GRAB
IRON, TOTAL (AS FE) 01045 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.27	0.35	0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX	1	TWICE MONTH	GRAB
	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									

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.)

*Leon S. Steel*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412  
AREA  
CODE

456-6513  
NUMBER

82 07 28  
YEAR MO DAY

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LUG 0, BUTLER BLOWDOWN PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT - R-AVER VALLEY  
ADDRESS 2341 NEW CRAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

DISCHARGE MONITORING REPORT (DMR)

(2-16) P00025815 (17-19) 103 A  
PERMIT NUMBER DISCHARGE NUMBER

1 - INITIAL LIMITS  
103 A SOFTENER REGENERATES

MONITORING PERIOD  
FROM YEAR 82 MO 06 DAY 01 TO YEAR 82 MO 06 DAY 30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.6	1.0	0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		TWICE MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1	0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX		TWICE MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.020	0.020		*****	*****	*****		2/30	estim.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		TWICE MONTH	ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  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.)	TELEPHONE  412 456-6513	DATE		
			82	07	28
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  <i>Leon J. Stied</i>	AREA CODE 412	NUMBER 456-6513	YEAR 82	MO 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LOC 0, SOFTENER REGENERATORS PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT - BEAVER VALLEY  
ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15232  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PA0025615  
PERMIT NUMBER

002 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
002 A SCREEN BACKWASH, ETC

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	06	01	82	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.31	*****	7.31		1/30	grab
00400 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.09	0.09		*****	*****	*****		1/30	calc.
50050 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		ONCE/ MONTH	CALC TO
	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 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.)

*Leon S. Steel*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412 456-6513  
AREA CODE NUMBER

82 07 28  
YEAR MO DAY

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

NAME DUDUSSNE LIGHT - BEAVER VALLEY  
ADDRESS 341 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
P40025815  
PERMIT NUMBER

(17-19)  
201 A  
DISCHARGE NUMBER

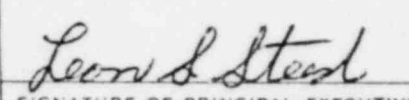
I - INITIAL LIMITS  
201 A LOW VOLUME WASTE-STREAM

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 06 01 TO 82 06 30

NO DISCHARGE 201

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****				
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00556 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				*****	*****	*****	*****		
50050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	ONCE/ MONTH	ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE 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 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	DATE		
C. Feitknecht, Gen. Supt. Fossil Power Generation TYPED OR PRINTED			412	456-6513	82	07

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LOC 0, LOW VOLUME WASTE STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME GUDOWSKI LIGHT - BEAVER VALLEY  
ADDRESS 2941 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

F - FINAL LIMITS

PA0025615

003 A

003 A SANITARY WASTE

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
82	05	01		82	06	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.95	*****	6.95		1/30	grab
00400 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.03	0.07		*****	*****	*****	*****	1/30	calc.
00050 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	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  
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 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. § 1319. (Penalties under these statutes may include fines up to \$10,000  
and/or maximum imprisonment of between 6 months and 5 years.)

*Leon S. Steel*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
412	456-6513	82	07	28
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 - BEAVER VALLEY  
ADDRESS 2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PA0025615  
PERMIT NUMBER

301 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
301 A CLARIFIER BLOWDOWN

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	06	01	82	06	30
(10-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.30	*****	7.88	0	2/30	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM		TWICE MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.47	0.54		*****			0	2/30	comp.
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	2.8 DAILY AV	14.3 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX		TWICE MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.002	0.004		*****	*****	*****		30/30	meas.
00050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		TWICE MONTH	MEASRD
	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 \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Leon D. Steel*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE  
412 456-6513  
DATE  
82 07 28  
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LOCATION 0, TREATED CLARIFIER BLOWDOWN & FILTER SKWSH, PRIOR TO EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUNDELT LIGHT - BEAVER VALLEY  
ADDRESS 1341 N.W. BEAVER AVENUE  
PITTSBURGH PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
PA0023615  
PERMIT NUMBER

(17-19)  
302 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
302 A SEWAGE TREATMENT SYSTEM

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	06	01	82	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOD, 5-DAY (20 DEG. C) 00310 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	4	15	0	5/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 30DA AV	45 7DA AV			
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	6.00	*****	8.55	0	30/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00510 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	15	23	0	30/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 30DA AV	45 7DA AV			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.016	0.027	*****	*****	*****	*****	0	30/30	meas.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****			
COLIFORM, FECAL GENERAL 74055 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	0	5/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	200 30DA GED	400 7DA GED			
	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 \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Leon S. Stiel*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE  
412 456-6513  
AREA CODE NUMBER  
DATE  
82 07 28  
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LUG 0, SEWAGE TREATMENT SYSTEM PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

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

(2-16) PA0025515  
PERMIT NUMBER  
(17-19) 303 A  
DISCHARGE NUMBER

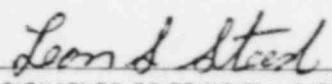
I - INITIAL LIMITS  
303 A NONRAD SYSTEM LEAKAGE

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

MONITORING PERIOD  
FROM YEAR 92 MO 06 DAY 01 TO YEAR 92 MO 06 DAY 30  
(12-21) (12-23) (12-25) (12-27) (12-29) (12-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (34-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****	*****	8.44	*****	8.44		0	1/30	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.4	8.4		0	1/30	grab
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 300A AV	100 TDA AV	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREDN EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1		0	1/30	grab
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15 300A AV	20 TDA AV	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.007	0.034		*****	*****	*****	*****		1/30	est.
00050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIM
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE 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 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	DATE
C. Feitknecht, Gen. Supt. Fossil Power Generation TYPED OR PRINTED			412 456-6513 AREA CODE NUMBER	82 07 28 YEAR MO DAY

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

NAME DUQUESNE LIGHT - TRAVLER VALLEY  
ADDRESS 2841 NEW TRAVLER AVENUE  
PITTSBURGH PA 15232  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
P40025615  
PERMIT NUMBER

(17-19)  
004 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
004 A COOLING TOWER OVERFLOW

MONITORING PERIOD  
FROM 

YEAR	MO	DAY
82	06	01

 TO 

YEAR	MO	DAY
82	06	30

  
(12-31) (12-31) (12-31) (12-27) (12-29) (12-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.35	*****	7.35		1/30	grab
00400 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	< 0.001	< 0.001		*****	*****	*****		1/30	estim.
50050 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		ONCE/ MONTH	ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
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 J. Sted*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE  
412 | 456-6513  
AREA CODE | NUMBER  
DATE  
82 | 07 | 28  
YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS. (Reference all attachments here)  
FLOW MONITORED ONCE PER MONTH ONLY WHEN DISCHARGING.  
SEE P 23 AND 24, SPECIAL CONDITIONS.

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

030025615  
PERMIT NUMBER

401 A  
DISCHARGE NUMBER

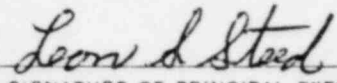
I - INITIAL LIMITS  
401 A COOLING TOWER PUMPHOUSE

FACILITY  
LOCATION

MONITORING PERIOD  
FROM: YEAR MO DAY TO YEAR MO DAY  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 05 01 TO 82 06 30

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			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.94	*****	7.94	0	1/30	grab
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.6	9.6	0	1/30	grab
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00556 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	< 0.001	< 0.001	MGD	*****	*****	*****		1/30	estim.
00050 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ONCE/ MONTH	ESTIM
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE 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 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	DATE
C. Feitknecht, Gen. Supt. Fossil Power Generation  TYPED OR PRINTED			412   456-6513 AREA CODE NUMBER	82 07 28 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES TAKEN AT LOC BY COOL TOWER PUMPHOUSE LOW VOLUME, PRIOR TO COMB WITH OTHER EFFLUENT.  
SEE P 23 AND 24, SPECIAL CONDITIONS.