

NAME DUQUESNE LIGHT COMPANY  
ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025815  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

F - FINAL LIMITS  
001 A COOLING TOWER BLOWDOWN

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

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	03	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 (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		*****	*****	*****	*****	*****	*****	92		cont. recorded
EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	DEG. F		CONTIN RECORD UOUS
PH 00400 1 0		*****	*****	*****	7.64	*****	*****	8.03	0	5/31 grab
EFFLUENT GROSS VALUE		*****	*****	*****	6.0	*****	*****	9.0	SU	CONTIN RECORD UOUS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0		*****	*****	*****	*****	< 1	< 1		0	1/31 grab
EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	10	MG/L	ONCE / GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0		25.56	32.81	MGD	*****	*****	*****	*****	*****	cont. recorded
SEE COMMENTS BELOW		*****	*****	*****	*****	*****	*****	*****	*****	CONTIN RECORD UOUS
CHLORINE, FREE AVAILABLE 50064 1 0		*****	*****	*****	*****	0.06	0.18		0	cont. recorded
EFFLUENT GROSS VALUE		*****	*****	*****	*****	0.2	0.5	MG/L		CONTIN RECORD UOUS
						DAILY AV	DAILY MX			

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 D. Steed*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE  
412 456-6513  
AREA CODE NUMBER  
DATE  
82 09 29  
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 BLOWDOWN.

R  
PDR  
8210060096 820928  
PDR ADDCK 05000334

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA002015  
 PERMIT NUMBER

101 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 101 A CHEMICAL WASTE SUMP

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	82	08	01		82	08	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 (38-45)				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	*****	*****	*****	7.84	*****	8.51		0	2/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM 6.0	*****	MAXIMUM 9.0	SU		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.10	0.16		*****	18	33		0	2/31	grab
	PERMIT REQUIREMENT	3.8 DAILY AV	45 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L		TWICE/MONTH	COMP 24
OIL AND GREASE FREON EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.06	0.08		*****	24	47		0	2/31	grab
	PERMIT REQUIREMENT	1.9 DAILY AV	9.0 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L		TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.008	0.027		*****	*****	*****	*****		31/31	calc.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH	CALC TD
	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.)	TELEPHONE	DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Leon J. Steed</i>	412 456-6513

SAMPLE AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) CHEM WASTE SUMP PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

DISCHARGE MONITORING REPORT (DMR)

I - INITIAL LIMITS  
 102 A AUX BOILER PLONDOWN

PA0025615  
 PERMIT NUMBER

102 A  
 DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NO DISCHARGE 102

NOTE: Read instructions before completing this form.

ATTN: C. FEITKNECHT, GEN. SUPT

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	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX	1	MG/L	TWICE/MONTH GRAB
IRON, TOTAL (AS FE) 01045 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	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  
 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. Steed*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
412	456-6513	82	09	29
AREA CODE	NUMBER	YEAR	MO	DAY

SAMPLES TAKEN AT LDU 0, BOILER PLONDOWN PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.



NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

103 A  
 DISCHARGE NUMBER

I - INITIAL LIMITS  
 103 A SOFTENER REGENERATES

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	03	01	82	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

ATTN: C. FEITKNECHT, GEN. SUPT

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	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	*****	*****	*****	*****	1.5	2.0		0	2/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L		TWICE MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	3	4		0	2/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX	MG/L		TWICE MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.020	0.020		*****	*****	*****	*****		3/31	est.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE MONTH	ESTIM
	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.)

TELEPHONE  
 412 456-6512

DATE  
 82 09 29

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

AREA CODE NUMBER YEAR MO DAY

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

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

002 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 002 A SCREEN BACKWASH, ETC

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

ATTN: C. FEITKNECHT, GEN. SUPT

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			
PH		*****	*****	*****	7.47	*****	7.47		1/31	grab
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.09	0.09		*****	*****	*****		1/31	calc.
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****		ONCE/MONTH	CALCULATED

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 Steel*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 412 456-6513  
 DATE: 82 09 29

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

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

PAD025615  
 PERMIT NUMBER

201 A  
 DISCHARGE NUMBER

I - INITIAL LIMITS  
 201 A LOW VOLUME WASTE STREAM

MONITORING PERIOD  
 FROM YEAR 82 MO 08 DAY 01 TO YEAR 82 MO 08 DAY 31  
(20-21) (22-24) (24-1) (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			
PH 00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH 00556 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	15 DAILY AV	20 DAILY MX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW		*****	*****	MGD	*****	*****	*****	*****	ONCE/ MONTH	ESTIM

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. Steed*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 456-6513  
 DATE 82 09 29  
 AREA CODE NUMBER YEAR MO DAY

COMPLIANCE PLAN FOR LOW VOLUME WASTE STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.



NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

003 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 003 A SANITARY WASTE

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	08	31
<small>(12-31)</small>	<small>(12-31)</small>	<small>(12-31)</small>	<small>(12-31)</small>	<small>(12-31)</small>	<small>(12-31)</small>

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)			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					
PH		*****	*****	*****	7.76	*****	7.76				1/31	grab	
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU			ONCE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.03	0.08		*****	*****	*****	*****			1/31	calc.	
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****			ONCE/MONTH	CALC	

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. Steed*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 412 456-6513  
 DATE: 82 09 29  
 AREA CODE NUMBER YEAR MO DAY

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

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
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
82	08	01	92	08	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 (58-65)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	8.03	*****	8.22	0	2/31	grab
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM		TWICE MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		0.53	0.88		*****	*****	*****	0	2/31	comp.
00530 0 0 SEE COMMENTS BELOW		2.8 DAILY AV	14.3 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX		TWICE MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.006	0.013		*****	*****	*****		31/31	meas.
50050 0 0 SEE COMMENTS BELOW		*****	*****	MGD	*****	*****	*****		TWICE MONTH	MEASRD

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 L. Steed*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 | 456-6513  
 DATE 82 09 29  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference with attachments here)  
 SAMPLES TAKEN AT LOCATION 5, TREATED CLARIFIER BLOWDOWN & FILTER BKWSH, PRIOR TO EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.





Duquesne Light

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

Telephone (412) 456-6000

September 10, 1982  
ND1RCC: 822

EPA Permit No. 0025615 Reportable Occurrence

Pennsylvania Department of Environmental Resources  
600 Kossman Building  
100 Forbes Avenue  
Pittsburgh, Pennsylvania 15222

Gentlemen:

This letter forwards a copy of our reportable occurrence of EPA Permit No. 0025615 as submitted to the United States Environmental Protection Agency, Region III compliance office.

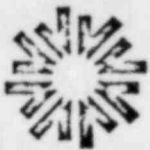
Very truly yours,

*H. P. Williams*  
for H. P. Williams  
Superintendent

HPW:tlt

Attachment

bcc: J. J. Carey                      G. F. Hickel  
T. D. Jones                        M. Coppola  
L. W. Johnson                      L. G. Schad  
J. W. McIntire                      Shift Supervisor  
A. C. Mazukna                      J. W. Wenkhous  
W. G. Logan                        J. G. Randall  
S. L. Pernick                        Central File (2)



Duquesne Light

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

Telephone (412) 456-6000

September 10, 1982  
ND1RCC: 821

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

Dear Sir:

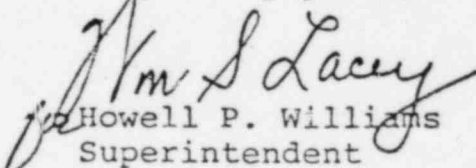
As required by EPA Permit No. 0025615, the following information is provided in regards to reportable occurrences at Beaver Valley Power Station, Unit 1.

Discharge No. 302, Sewage Treatment Plant, was out of specification in daily maximum PH on August 5, 1982 (5.5) and also on August 14, 1982 (5.8). Sewage effluent was also out of specification in Fecal Coliform Bacteria colonies on August 31, 1982 (TNTC - too numerous to count). A resample the next day showed the bacteria count to be within specification.

The 5-day reporting requirement was missed due to a lack of communication between the operator and supervisory personnel. Operators have been advised to treat the plant as needed to keep all parameters within specification and to report all out of specification parameters to their section heads as soon as possible.

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

Very truly yours,

  
Howell P. Williams  
Superintendent

HPW:tlt

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

302 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 302 A SEWAGE TREATMENT SYSTEM

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	08	31
(20-21)	(22-24)	(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 (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
BOD, 5-DAY (20 DEG. C) 00310 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	5	8		0	2/31	comp.
	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MG/L		TWICE/MONTH	COMP-8
						30DA AV	7DA AV				
pH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	5.50	*****	7.30		2	27/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	SU		TWICE/MONTH	GRAB
					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	30	40		0	27/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MG/L		TWICE/MONTH	COMP-8
						30DA AV	7DA AV				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.016	0.033	MGD	*****	*****	*****	*****		1/31	est.
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		TWICE/MONTH	MEASRD
COLIFORM, FECAL GENERAL 74055 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	*	TNTC	#/	1	5/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	100ML		TWICE/MONTH	GRAB
						30DA GEO	7DA GEO				
	SAMPLE MEASUREMENT				*Actual values - 0,0,0,0,& TNTC						
	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.)

*Richard Steud*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
472	456-6513	82	09	29
AREA CODE	NUMBER	YEAR	MO	DAY

SAMPLE AND EXPLANATION OF ANY VIOLATIONS OF SEWAGE TREATMENT SYSTEM PRIOR TO COMBINATION WITH OTHER EFFLUENT.  
 SEE P 23 AND 24, SPECIAL CONDITIONS.



NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025615  
 PERMIT NUMBER

303 A  
 DISCHARGE NUMBER

I - INITIAL LIMITS  
 303 A NONRAD SYSTEM LEAKAGE

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
82	08	01	TO	82	08	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) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (54-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	8.22	*****	8.22		0	1/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	4.5	4.5		0	1/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 30DA AV	100 7DA AV	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE FROM EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	6	6		0	1/31	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 30DA AV	20 7DA AV	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.029	0.080	*****	*****	*****	*****	*****		1/31	est.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
	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 J. Steel*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 456-6513  
 DATE 82 09 29

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

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

DISCHARGE MONITORING REPORT (DMR)

F - FINAL LIMITS  
 004 A COOLING TOWER OVERFLOW

PAD025615  
 PERMIT NUMBER

004 A  
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	08	01	82	09	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

ATTN: C. FEITKNECHT, GEN. SUPT

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	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	8.11	*****	*****		1/31	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	7.69	7.69		*****	*****	*****		1/31	est.
50050 1 0 EFFLUENT GROSS VALUE	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

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. Steed*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 412 456-6513  
 DATE: 82 09 29

FOR MORE INFORMATION OR ANY VIOLATIONS, PLEASE CONTACT THE OFFICE OF THE SUPERVISOR OF POLLUTION CONTROL, PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, HARRISBURG, PA. 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. 2000-0015

NAME DUQUESNE LIGHT COMPANY  
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.  
2841 NEW BEAVER AVENUE  
PITTSBURGH PA 15233

PA0025515  
 PERMIT NUMBER

401 A  
 DISCHARGE NUMBER

I - INITIAL LIMITS  
 401 A COOLING TOWER PUMPHOUSE

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
82	08	01	TO	82	08	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 (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.68	*****	7.68	0	1/31	grab
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	2.1	2.1	0	1/31	grab
00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH		*****	*****	*****	*****	13	13	0	1/31	grab
00556 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	15 DAILY AV	20 DAILY MX		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		< 0.001	< 0.001	MGD	*****	*****	*****		1/31	est.
50050 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA

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	DATE
		412 456-6513	82 09 29
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Leon S. Steef</i>	AREA CODE	NUMBER
		YEAR	MO
		DAY	

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