



One Oxford Centre
301 Grant Street
Pittsburgh, PA 15279

(412) 393-6000

January 28, 1985

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

NPDES Monthly Report

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

Dear Mr. Reid:

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

Very truly yours,

R. N. McMichael
for

C. Feitknecht
General Manager
Fossil Generation

CF/cz

Enclósure

8502050461 850128
PDR ADOCK 05000334
R PDR

IE25
11



Duquesne Light

One Oxford Centre
301 Grant Street
Pittsburgh, PA 15279

(412) 393-6000

January 28, 1985

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

NPDES Monthly Report

Gentlemen:

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

Very truly yours,

R. N. McMichael
for

C. Feitknecht
General Manager
Fossil Generation

CF/cz

Enclosure



Duquesne Light

One Oxford Centre
301 Grant Street
Pittsburgh, PA 15279

(412) 393-6000

January 28, 1985

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

NPDES Monthly Report

Gentlemen:

The subject reports for Duquesne Light Company for December, 1984 are submitted for your consideration. A list of the permit numbers follows:

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

Very truly yours,

R. N. McMichael
for

C. Feitknecht
General Manager
Fossil Generation

CF/cz

Enclosure

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

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

Form Approved OMB No. 2040-0064 Expires 2-29-84

NAME DUQUESNE LIGHT COMPANY
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.
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 SHUTDOWN

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

MONITORING PERIOD							
FROM			TO				
YEAR	MO	DAY	YEAR	MO	DAY		
84	12	01	84	12	31		
(20-21)		(22-23)	(24-25)	(26-27)		(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	59		CONTINUOUS	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	DEG.F	CONTINUOUS	RECORD
PH 00400 1 0	SAMPLE MEASUREMENT	*****	*****	*****	7.10	*****	*****	7.46		CONTINUOUS	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	*****	9.0	SU	CONTINUOUS	RECORD
					MINIMUM			MAXIMUM			
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	<1	*****	<1		ONCE MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	10	MG/L	DAILY AV	GRAB
						DAILY AV	*****	DAILY MX		MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0	SAMPLE MEASUREMENT	0.02	0.03	*****	*****	*****	*****	*****	*****	CONTINUOUS	RECORD
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	*****	CONTINUOUS	RECORD
CHLORINE, FREE AVAILABLE 50064 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.01	*****	0.20		CONTINUOUS	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	0.2	*****	0.5	MG/L	CONTINUOUS	RECORD
						DAILY AV	*****	DAILY MX		MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Leon S. Stead
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 393-4343
 DATE 85 1 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.

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

PA0025615
 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
	84	12	01		84	12	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		*****	*****	*****	7.21	*****	7.36	0	THREE/MONTH	GRAB
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		1.72	2.24		*****	4.10	5.73	0	TWICE/MONTH	GRAB
00530 0 0 SEE COMMENTS BELOW		3.8 DAILY AV	45 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L	TWICE/MONTH	COMP 24
OIL AND GREASE FREDN EXTR-GRAV METH		<0.39	<0.39		*****	<1	<1	0	TWICE/MONTH	GRAB
00556 0 0 SEE COMMENTS BELOW		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		0.016	0.047		*****	*****	*****	*****	ONCE/MONTH	ESTIM.
50050 0 0 SEE COMMENTS BELOW		*****	*****	MGD	*****	*****	*****	*****	TWICE/MONTH	CALC'D

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 C. Feitknecht, Gen. Supt.
 Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

TELEPHONE 412 393-4343
 DATE 85 1 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 COMPANY
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.
2841 NEW BEAVER AVENUE
PITTSBURGH PA 15233

PA0025615
 PERMIT NUMBER

102 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 102 A AUX BOILER BLOWDOWN

FACILITY
 LOCATION
 ATTN: C. FEITKNECHT, GEN. SUPT

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	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 (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (46-47)	AVERAGE (48-49)	MAXIMUM (50-51)			
COPPER, TOTAL (AS CU) 01042 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.02	0.03		0	TWICE/MONTH GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX	1 MG/L		TWICE/MONTH GRAB
IRON, TOTAL (AS FE) 01045 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.37	0.72		0	TWICE/MONTH GRAB
	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 Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

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

COMMENTS AND EXPLANATION OF ANY VIOLATIONS OR DEFICIENCIES OBSERVED 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
 FACILITY _____
 LOCATION _____
 TTN: C. FEITKNECHT, GEN. SUPT

(2-16) **PA0025615**
 PERMIT NUMBER

(17-19) **103 A**
 DISCHARGE NUMBER

I - INITIAL LIMITS
 103 A SOFTENER REGENERATES

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	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 (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.01	0.02		0	2/MONTH GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L		TWICE/MONTH GRAB
OIL AND GREASE FREON EXTR-GRAY METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	<1	<1		0	TWICE/MONTH 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		*****	*****	*****	*****		ONCE/MONTH ESTIM.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH ESTIMA
	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 Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

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

COMPLETE AND EXPLANATION OF ANY VIOLATIONS OF PERMIT CONDITIONS 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

(2-16) PA0025615 (17-19) 002 A
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS
 002 A SCREEN BACKWASH, ETC

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	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)			(54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH		*****	*****	*****	7.26	*****	7.26		0	ONCE/MONTH	GRAB		
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU		ONCE/MONTH	GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.09	0.09		*****	*****	*****	*****		ONCE/MONTH	CALC.		
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****		ONCE/MONTH	CALC TO		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Leon S. Stead
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS OR DEFICIENCIES (attachments here)

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

PA0025615
 PERMIT NUMBER

201 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 201 A LOW VOLUME WASTE STREAM

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge 201

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	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			
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****				
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH	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
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

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

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS (If any) (If not applicable, check here) STREAMS PRIOR TO COMBINATION WITH OTHER EFFLUENT.
 SEE P 23 AND 24, SPECIAL CONDITIONS.

NAME FOSSIL GENERATION COMPANY
 ADDRESS 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							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	31
	(20-27)	(22-24)	(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)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH		*****	*****	*****	7.47	*****	7.47				ONCE/MONTH	GRAB	
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU			ONCE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.10	0.18		*****	*****	*****	*****			ONCE/MONTH	CALC.	
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****			ONCE/MONTH	CALC	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 C. Feitknecht, Gen. Supt.
 Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

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

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

COMMENTS AND EXPLANATION OF SPECIAL CONDITIONS (Reference to attachments here)

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

(2-16) PA0025615 PERMIT NUMBER
 (17-19) 301 A DISCHARGE NUMBER

F - FINAL LIMITS
301 A CLARIFIER BLOWDOWN

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.58	*****	7.66	0	TWICE/MONTH	GRAB
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		80.2	154.4		*****	295	539	1	TWICE/MONTH	GRAB
00530 0 0 SEE COMMENTS BELOW		2.8 DAILY AV	14.3 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX		TWICE/MONTH	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.016	0.043		*****	*****	*****		TWICE/MONTH	MEASR
50050 0 0 SEE COMMENTS BELOW		*****	*****	MGD	*****	*****	*****		TWICE/MONTH	MEASR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

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

COMMENT AND EXPLANATION OF ANY DEVIATION FROM PERMITTED DISCHARGE LIMITS: CLARIFIER BLOWDOWN & FILTER SKWSH, PRIOR TO EFFLUENT.
SEE P 23 AND 24, SPECIAL CONDITIONS.



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

Telephone (412) 393-6000

January 10, 1985
ND1RCC:0909

EPA Permit No. 0025615 Reportable Occurrence

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

Dear Sir:

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

EPA Discharge 302, Sewage Treatment Plant, was out of specification in seven-day average Total Suspended Solids (66.8 milligrams/liter) for the period of December 30, 1984, through January 5, 1985.

The above out of specification number was caused by severely increased loading of the plant due to the plant outage just being completed. This has caused heavy sludge production with resultant carryover to the effluent stream. Efforts are being made to have excess sludge pumped and hauled away by an outside contractor.

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


Wm. S. Lacey
Plant Manager

VJL/md

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

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

PA0025615
 PERMIT NUMBER

302 A
 DISCHARGE NUMBER

F - FINAL LIMITS
 302 A SEWAGE TREATMENT SYSTEM

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	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 (46-53)			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	*****	*****	*****	*****	18	33		0	THREE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MG/L		TWICE/MONTH	COMP-8
						300A AV	70A AV				
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.00	*****	6.90		0	28/31	GRAB
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	SU		TWICE/MONTH	GRAB
					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	37	43		0	27/31	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MG/L		TWICE/MONTH	COMP-8
						300A AV	70A AV				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.069	0.079	MGD	*****	*****	*****	*****		ONCE/MONTH	ESTIM.
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		TWICE/MONTH	MEASRD
COLIFORM, FECAL GENERAL 74055 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	---	TNTC	#/	1	THREE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	100ML		TWICE/MONTH	GRAB
						300A GEN	70A GEN				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

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

COMMENTS AND PRECAUTIONS TO AVOID VIOLATIONS OF THE TREATMENT SYSTEM PRIOR TO COMBINATION WITH OTHER EFFLUENT.
 SEE P 23 AND 24, SPECIAL CONDITIONS.
 *The three values are <1; <1; & TNTC

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

(2-16)
 PA0025615
 PERMIT NUMBER

(17-19)
 303 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 303 A NONRAD SYSTEM LEAKAGE

FACILITY _____
 LOCATION _____
 TTN: C. FEITKNECHT, GEN. SUPT

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	31
	(20-21)		(22-23)		(24-25)		(26-27)
					(28-29)		(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.22	*****	7.22	0	ONCE/MONTH	GRAB
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	8.0	8.0	0	ONCE/MONTH	GRAB
00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	30 30DA AV	100 7DA AV	MG/L	ONCE/MONTH	GRAB
DIL AND GREASE FREQN EXTR-GRAY METH		*****	*****	*****	*****	<1	<1	0	ONCE/MONTH	GRAB
00556 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	15 30DA AV	20 7DA AV	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.019	0.056	MGD	*****	*****	*****	*****	ONCE/MONTH	ESTIM.
50050 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER C. Feitknecht, Gen. Supt. Fossil Generation Unit	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 11001 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			
		412 393-4343	85	1	28	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Leon S. Steel</i>	AREA CODE	NUMBER	YEAR	MO	DAY

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

NAME DUQUESNE LIGHT COMPANY
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.
2841 NEW BEAVER AVENUE
PITTSBURGH PA 15233
 FACILITY _____
 LOCATION _____
 TTN: C. FEITKNECHT, GEN. SUPT

(2-16) PA0025615 (17-19) 004 A
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR 84 MO 12 DAY 01 TO YEAR 84 MO 12 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL LIMITS
 004 A COOLING TOWER OVERFLOW

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			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.24	*****	7.24	0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	SU	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	<0.001	<0.001	MGD	*****	*****	*****	*****	ONCE/MONTH	ESTIM.
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	*****	ONCE/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 Generation Unit
 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: 412 393-4343 DATE: 85 1 28
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: Leon S. Steel
 AREA CODE: _____ NUMBER: _____ YEAR: _____ MO: _____ DAY: _____

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

NAME **FOSSIL GENERATION COMPANY**
 ADDRESS **ATTN: G. FEITKNECHT, GEN. SUPT.**
2841 NEW BEAVER AVENUE
PITTSBURGH PA 15233

(2-16) **PA0025615** PERMIT NUMBER
 (17-19) **401 A** DISCHARGE NUMBER

I - INITIAL LIMITS
401 A COOLING TOWER PUMPHOUSE

FACILITY _____
 LOCATION _____
ATTN: G. FEITKNECHT, GEN. SUPT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
84	12	01		84	12	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge 401

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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	SAMPLE MEASUREMENT	*****	*****	*****		*****				
00400 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00530 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/ MONTH	GRAB
OIL AND GREASE FREDN EXTR-GRAV METH	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
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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

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

COMMENTS AND EXPLANATION OF ANY VIOLATIONS OR REFERENCE TO OTHER MONITORING REPORTS: **LOW VOLUME, PRIOR TO COMB 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

(2-16) PA0025615 (17-19) 013 8
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS
 OUTFALL 013-OCT. TO APRIL

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	12	01		84	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
300, 5-DAY (20 DEG. C)		3.8	3.8		*****	22	22		0	ONCE/MONTH	GRAB
00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	10.8 30DA AVG	21.5 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		ONCE/MONTH	GRAB
PH		*****	*****	*****	6.90	*****	6.90		0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/MONTH	GRAB
SOLIDS, TDIAL SUSPENDED		3.7	3.7		*****	21	21		0	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	10.8 30DA AVG	21.5 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.021	0.021		*****	*****	*****	*****	0	ONCE/MONTH	MEAS.
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.043 AVERAGE	*****	MGD	*****	*****	*****	*****		ONCE/MONTH	MEASR
COLIFORM, FECAL GENERAL		*****	*****	*****	*****	0	0	*/	0	ONCE/MONTH	GRAB
74055 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA GEO	2000 7DA GEO	100ML		ONCE/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
C. Feitknecht, Gen. Supt.
Fossil Generation Unit
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Leon J. Stead
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.