

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

PA0025615
 PERMIT NUMBER

401 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 401 A COOLING TOWER PUMPHOUSE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
82	09	01		82	09	30
(12-21)	(12-21)	(12-25)		(12-27)	(12-29)	(12-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (34-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-43)	AVERAGE (46-53)	MAXIMUM (54-61)			
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	7.92	*****	7.92	0	1/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	27	27	0	1/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX		ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	< 0.001	< 0.001	MGD	*****	*****	*****		1/30	est.
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ONCE/ MONTH	ESTIM
	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

* Sample interference

R
 PDR
 PDR ADCK 0500034
 B21102069 821028

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

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

F - FINAL LIMITS
 004 A COOLING TOWER OVERFLOW

FACILITY _____
 LOCATION _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	09	01	82	09	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 (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		*****	*****	*****	8.15	*****	8.15				1/30	grab	
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU			ONCE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		7.69	7.69		*****	*****	*****	*****			1/30	est.	
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****			ONCE/MONTH	ESTIMATE	

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 456-6513
 DATE

COMMENT OR EXPLANATION OF ANY VIOLATIONS (Reference all applicable laws here)
 FLOW MONITORED ONLY PLANT WITH ONLY WHEN DISCHARGING.
 SEE P 23 AND 24, SPECIAL CONDITIONS.

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

P00025815
 PERMIT NUMBER

303 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 303 A NONRAD SYSTEM LEAKAGE

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	09	01	82	09	30
(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 (38-43)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****	*****	7.84	*****	7.84		0	1/30	grab
00400 0 0 SEE COMMENTS BELOW		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	4.0	4.0		0	1/30	grab
00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	30 30DA AV	100 7DA AV	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH		*****	*****	*****	*****	2	2		0	1/30	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		0.007	0.034	MGD	*****	*****	*****	*****		1/30	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 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			
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	412 456-6513	AREA CODE	NUMBER	YEAR

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



Duquesne Light

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

Telephone (412) 456-6000

September 15, 1982
ND1RCC: 823

EPA Permit No. 0025615 Reportable Occurrence

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

Dear Sir:

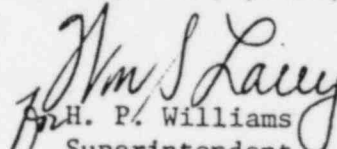
As required by EPA Permit No. 0025615, the following information is provided in regards to a reportable occurrence at Beaver Valley Power Station, Unit 1.

Discharge 302, Sewage Treatment Plant, was out of specification in 5-day Biochemical Oxygen Demand on a sample taken September 7, 1982 and read on September 12, 1982 (90.4 milligrams/liter).

The above out of specification parameter was caused by a higher than normal influent 5-day Biochemical Oxygen Demand with a resultant increase in the effluent Oxygen Demand.

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

Very truly yours,


H. 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							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	82	09	01		82	09	30
	(12-31)	(12-31)	(12-31)		(12-31)	(12-31)	(12-31)

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			
BOD, 5-DAY (20 DEG. C) 00310 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	33	90		1	4/30 grab
		*****	*****	*****	*****	300A AV	70A AV	MG/L		TWICE/MONTH
PH		*****	*****	*****	6.10	*****	6.90		0	24/30 grab
		*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/MONTH
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	36	45		0	24/30 comp.
		*****	*****	*****	*****	300A AV	70A AV	MG/L		TWICE/MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW		0.005	0.010	MGD	*****	*****	*****	*****		24/30 meas.
		*****	*****	*****	*****	*****	*****	*****		TWICE/MONTH
COLIFORM, FECAL GENERAL 74055 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	0	0	#/	0	4/30 grab
		*****	*****	*****	*****	200	400	100ML		TWICE/MONTH
						300A GEO	70A GEO			

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 412 456-6513
 DATE

COMPLETION AND EXPLANATION OF ANY VIOLATIONS OR SPECIAL CONDITIONS AT LOCATION 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

301 A
 DISCHARGE NUMBER

F - FINAL LIMITS
 301 A CLARIFIER BLOWDOWN

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
82	09	01	82	09	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 (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	*****	*****	*****	7.97	*****	7.98		0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.16	0.25		*****				0	2/30	comp.
	PERMIT REQUIREMENT	2.8 DAILY AV	14.3 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L		TWICE/MONTH	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.004	0.017		*****	*****	*****	*****		2/30	meas.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH	MEASRU
	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
 412 456-6513
 DATE
 YEAR MO DAY

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

PAD025615
 PERMIT NUMBER

003 A
 DISCHARGE NUMBER

F - FINAL LIMITS
 003 A SANITARY WASTE

FACILITY _____
 LOCATION _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	09	01	82	09	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 (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (54-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****	*****	7.63	*****	7.63			1/30	grab
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.02	0.06		*****	*****	*****	*****		1/mo.	calc.
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****		ONCE/ MONTH	CALCTD

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
 412 456-6513
 DATE
 YEAR MO DAY

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

NAME DUQUESNE LIGHT COMPANY
 ADDRESS BEAVER VALLEY ATOMIC POWER ST.
2341 NEW BEAVER AVENUE
PITTSBURGH PA 15233

PA0025615
 PERMIT NUMBER

201 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 201 A LOW VOLUME WASTE STREAM

FACILITY _____
 LOCATION _____

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

NO DISCHARGE 201

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 (38-43)			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
DIL AND GREASE FREON EXTR-GRAY 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 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 SEC 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	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	7 412 456-6513	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (If Agency will attachments here) SAMPLES TAKEN AT LDC B, 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 (2-16) PERMIT NUMBER
 002 A (17-19) DISCHARGE NUMBER

F - FINAL LIMITS
 002 A SCREEN BACKWASH, ETC

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
82	09	01		82	09	30
(10-21)	(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		*****	*****	*****	7.98	*****	7.98		0	1/30	grab
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	SU		ONCE/MONTH	GRAB
FLOW, IN CONDUIT DR THRU TREATMENT PLANT		0.09	0.09		*****	*****	*****	*****		1/30	calc.
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****		ONCE/MONTH	CALC

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 412 456-6513	DATE			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

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	09	01	82	09	30
(20-31)	(22-24)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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			
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.6	4.1	0	2/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX		TWICE MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	8	10	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	0.040		*****	*****	*****	*****	2/30	est.
	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 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			
		412 456-6513	YEAR	MO	DAY	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS: SOFTENER REGENERATES 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

102 A
 DISCHARGE NUMBER

I - INITIAL LIMITS
 102 A AUX BOILER BLOWDOWN

FACILITY _____
 LOCATION _____

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	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	*****	*****	*****	*****	0.01	0.02	1 MG/L	0	2/30	grab
		*****	*****	*****	*****	DAILY AV	DAILY MX			TWICE MONTH	GRAB
IRON, TOTAL (AS FE) 01045 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	0.14	0.17	1 MG/L	0	2/30	grab
		*****	*****	*****	*****	DAILY AV	DAILY MX			TWICE MONTH	GRAB
	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	DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	412 456-6513

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLES TAKEN AT LOW FLOW, BOILER BLOWDOWN 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

101 A
 DISCHARGE NUMBER

F - FINAL LIMITS
 101 A CHEMICAL WASTE SUMP

FACILITY _____
 LOCATION _____

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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 (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH 00400 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	*****	8.18	*****	8.79		0	3/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.32	0.49		*****	2.4	3.0		0	2/30	grab
	PERMIT REQUIREMENT	5.8 DAILY AV	45 DAILY MX	LBS/DY	*****	***** DAILY AV	***** DAILY MX	MG/L		TWICE/MONTH	COMP 24
OIL AND GREASE FREQN EXTR-GRAV METH 00556 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.24	0.32		*****	3	4		0	2/30	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	0.011	0.046		*****	*****	*****	*****		30/30	calc.
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TWICE/MONTH	CALCTD
	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

COMMENTS AND EXPLANATION OF ANY VIOLATIONS: Reference to 101-A 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 15235

PA0025515
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL LIMITS
001 A COOLING TOWER BLOWDOWN

FACILITY: _____
LOCATION: _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	09	01	82	09	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 (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (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 VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	91	DEG.F	cont. recorded
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			CONTINUOUS
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	6.40	*****	8.14	0	4/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM	0		CONTINUOUS
OIL AND GREASE FREDN EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1	0	1/30	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY AV DAILY MX	0	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	25.25	31.58	MGD	*****	*****	*****	*****		cont. recorded
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		CONTINUOUS
CHLORINE, FREE AVAILABLE 50064 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.20	0.45	0		cont. recorded
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.2 DAILY AV	0.5 DAILY MX	0		CONTINUOUS
	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 412 456-6513
DATE: _____
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.