

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
EACILITY  
LOCATION

PA0025615  
PERMIT NUMBER

101  
DISCHARGE NUMBER

Chemical Waste Sump

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	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	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-79)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.016	0.047	MGD	*****	*****	*****		2/mo	Est.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	96	269	1	3/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	2 HR. COMP.
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****	2	3	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		7.26	*****	8.31	0	4/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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.)

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

TELEPHONE 412 393-4343  
DATE 85 6 27  
AREA CODE NUMBER YEAR MO DAY

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

8507090049 850531  
PDR ADOCK 05000334  
R PDR

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233

 PA0025615  
PERMIT NUMBER

 201  
DISCHARGE NUMBER

Softener Regenerates

 FACILITY  
LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(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			
FLOW	SAMPLE MEASUREMENT	0.020	0.020	MGD	*****	*****	*****			2/mo	Calc.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	0.5	0.6	MG/L	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB	
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****	3	4	MG/L	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY		2/ 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  
D. H. DeVos, Gen. Mgr.  
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.)

 Signature of Principal Executive  
OFFICER OR AUTHORIZED AGENT

 TELEPHONE  
412 393-4343  
AREA CODE NUMBER  
DATE  
85 6 27  
YEAR MO DAY

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

NAME Duquesne Light Company  
 ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

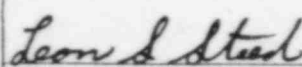
PA0025615		301	
PERMIT NUMBER		DISCHARGE NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
85	05	01	85	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

 Aux. Blr. Blowdown - Unit #2  
 No Discharge 301

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY	MG/L	2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY	MG/L	2/ 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	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE		
D. H. DeVos, Gen. Mgr. Fossil Generation Unit TYPED OR PRINTED			412	393-4343	85	6

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_  
Attention: D. H. DeVos

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

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
85	05	01	TO	85	05	31	
(20-21)		(22-23)		(24-25)		(26-27)	
				(28-29)		(30-31)	

Chem. Feed Area of Aux. Blrs. - Unit 6

No Discharge 401

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****			*****	*****			
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	*****		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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		DATE		
412	393-4343	85	6	27
AREA CODE	NUMBER	YEAR	MO	DAY

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PA0025615  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
85 05 01 85 05 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Cooling Tower Blowdown Units #1 & #2

Attention: D. H. DeVos

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-79)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	MAXIMUM	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	16.1	25.2	MGD	*****	*****	*****			31/mo	recorded
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			CONT.	RCORD.
FREE AVAILABLE CHLORINE	SAMPLE MEASUREMENT	*****	*****		*****	0.18	0.18		0	25/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	0.2 DAILY	0.5 INST.			CONT.	RCORD.
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

D. H. DeVos, Gen. Mgr.  
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

DATE

412 393-4343 85 6 27  
AREA CODE NUMBER YEAR MO DAY

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



NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_  
Attention: D. H. DeVos

(2-16)		(17-19)	
PA0025615		102	
PERMIT NUMBER		DISCHARGE NUMBER	

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
85	05	01	85	05	31
(20-22)	(23-24)	(25-26)	(27-28)	(29-30)	(31-32)

Intake Screenhouse Pump Bearing  
Cooling Water  
No Discharge 102

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****			*****				
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  D. H. DeVos, Gen. Mgr. 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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  <i>Leon L. Stuch</i>	TELEPHONE		DATE		
			412	393-4343	85	6	27
			AREA CODE	NUMBER	YEAR	MO	DAY

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

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

NAME Duquesne Light Company  
 ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) Expir. Date 11/26/89  
 DISCHARGE MONITORING REPORT (DMR)

Form Approved  
 OMB No. 2040-0004  
 Expires 2-29-84

(2-16) PA0025615	(17-19) 103
PERMIT NUMBER	DISCHARGE NUMBER

Clarifier Blowdown

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	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 PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.006	0.029	MGD	*****	*****	*****		31/mo	Calc
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	7.0	8.5	0	2/mo	EST. 24 Hrs comp.
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY			
pH	SAMPLE MEASUREMENT	*****	*****		6.83	*****	7.66	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			
	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  
 D. H. DeVos, Gen. Mgr.  
 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. Steed*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
412	393-4343	85	6	27
AREA CODE	NUMBER	YEAR	MO	DAY

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
PA0025615  
PERMIT NUMBER

(17-19)  
203  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
85 05 01 85 05 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Unit #1 STP

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(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 (66-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
FLOW	SAMPLE MEASUREMENT	0.010	0.013		*****	*****	*****		2/mo	Est.	
	PERMIT REQUIREMENT	0.023 MONTHLY	*****		*****	*****	*****		2/ MONTH	MEAS.	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	43	59	MG/L	0	17/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	60 INST. MAX.			2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		6.03	*****	8.10		0	17/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			2/ MONTH	GRAB
FECAL COLIFORM MAY - OCTOBER	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	#/ 100 ML	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	200 MONTHLY-GEO.	400 PART C			2/ MONTH	GRAB
FECAL COLIFORM NOVEMBER - APRIL	SAMPLE MEASUREMENT	*****	*****		*****	N/A	N/A	#1 100 ML	N/A	N/A	N/A
	PERMIT REQUIREMENT	*****	*****		*****	1000 MONTHLY-GEO.	2000 PART C			2/ MONTH	GRAB
BOD - 5 DAY	SAMPLE MEASUREMENT	*****	*****		*****	18	34	MG/L	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	60 INST. MAX.			2/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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  
AREA CODE NUMBER  
DATE  
85 6 27  
YEAR MO DAY

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



NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)		(17-19)	
PA0025615		303	
PERMIT NUMBER		DISCHARGE NUMBER	

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
85	05	01	85	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

Unit #1 Oil Separator

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(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			
FLOW	SAMPLE MEASUREMENT	0.19	0.056	MGD	*****	*****	*****			2/mo	Est.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			2/ MONTH	TEST
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	4.2	6.5	MG/L	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY			2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****	6	11	MG/L	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY			2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		7.23	*****	7.47	SU	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			2/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  D. H. DeVos, Gen. Mgr. 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.)	TELEPHONE		DATE		
		412 393-4343		85	6	27
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)

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

DISCHARGE MONITORING REPORT (DMR)

Expir. Date 11/26/89

PA0025615  
PERMIT NUMBER

003  
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Combined 103, 203, 303

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-69)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.035	0.098	MGD	*****	*****	*****			2/mo	Calc.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			TWICE/ MONTH	CALC.
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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 5 months and 5 years.)

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

TELEPHONE  
412 393-4343  
DATE  
85 6 27  
YEAR MO DAY

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233

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

Attention: D. H. DeVos

PA0025615  
PERMIT NUMBER

004  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
85 05 01 85 05 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Unit #1 Cooling Tower Overflow

No Discharge 004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			(5 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)								
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS													
FLOW	SAMPLE MEASUREMENT				*****	*****	*****														
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****					1/ WEEK	EST.								
FREE AVAILABLE CHLORINE	SAMPLE MEASUREMENT	*****	*****		*****			MG/L													
	PERMIT REQUIREMENT	*****	*****		*****	0.2 DAILY MAX.	0.5 INST. MAX.				*										
CHROMIUM	SAMPLE MEASUREMENT	*****	*****		*****			MG/L													
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				*										
ZINC	SAMPLE MEASUREMENT	*****	*****		*****			MG/L													
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				*										
pH	SAMPLE MEASUREMENT	*****	*****			*****		SU													
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM				*										
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****			MG/L													
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY				2/ MONTH	*	GRAB								
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****			MG/L													
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY				2/ MONTH	*	GRAB								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.										TELEPHONE		DATE							
D. H. DeVos, Gen. Mgr. Fossil Generation Unit												412 393-4343		85 6 27							
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										AREA CODE		NUMBER		YEAR		MO		DAY	

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

\*Required only when there is a discharge at 004.

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_  
Attention: D. H. DeVos

(2-16)		(17-19)	
PA0025615		007	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
FROM	YEAR	MO	DAY
	85	05	01
TO	YEAR	MO	DAY
	85	05	31
(20-21) (22-23) (24-25)		(26-27) (28-29) (30-31)	

Expir. Date 11/26/89

Aux. Intake System Testing Water

No Discharge 007

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (42-43)	FREQUENCY OF ANALYSIS (54-55)	SAMPLE TYPE (52-53)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/ WEEK	EST.
FREE AVAILABLE CHLORINE	SAMPLE MEASUREMENT	*****	*****		*****			MG/L		
	PERMIT REQUIREMENT	*****	*****		*****	0.2 DAILY MAX.	0.5 INST. MAX.		1/ WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  D. H. DeVos, Gen. Mgr. 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.)	TELEPHONE		DATE		
		412 393-4343		85	6	27
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  <i>Leon S. Stead</i>	AREA CODE	NUMBER	YEAR	MO	DAY

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233

(2-16) PA0025615  
PERMIT NUMBER  
(17-19) 008  
DISCHARGE NUMBER

Expir. Date 11/26/89

PAGE/SET  
LOCATION

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
85 05 01 85 05 31

Unit #1 Cooling Tower Pumphouse

No Discharge 008  
NOTE: Read instructions before completing this form.

Attention: D. H. DeVos

PARAMETER (42-57)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		15 AVG. MTHLY.	20 DAILY MAX.	30 INST. MAX.		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****			*****				
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

D. H. DeVos, Gen. Mgr.  
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.)

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

412 393-4343 85 6 27

AREA CODE NUMBER YEAR MO DAY

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



NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

DISCHARGE MONITORING REPORT (DMR)

Expir. Date 11/26/85

PA0025615  
PERMIT NUMBER

010  
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Unit #2 Heat Exchanger Cooling H<sub>2</sub>O

No Discharge 010

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT			MGD	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/ WEEK	EST.
FREE AVAILABLE CHLORINE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	0.2 DAILY MAX.	0.5 INST. MAX.		1/ WEEK	* GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				*Sample must be taken during chlorination.					
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

D. H. DeVos, Gen. Mgr.  
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. Head*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

412 393-4343

AREA  
CODE

NUMBER

DATE

85 6 27

YEAR MO DAY

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

Expir. Date 11/26/85

Form Approved  
OMB No. 2040-0004  
Expires 2-29-84

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
PA0025615  
PERMIT NUMBER

(17-19)  
011  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
85 05 01 85 05 31  
(20-27) (22-23) (24-25) (26-27) (28-29) (30-31)

Unit #2 - Three Oil Separators

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	<0.001	<0.001	MGD	*****	*****	*****		2/mo	est.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	EST.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	1.2	3.2	0	6/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		6.46	*****	8.28	0	5/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		7	14	14	0	5/mo	Grab
	PERMIT REQUIREMENT	*****	*****		15 AVG. MTHLY.	20 DAILY MAX.	30 INST. MAX.		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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 6 27  
AREA CODE NUMBER YEAR MO DAY

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233

(2-16) PA0025615  
PERMIT NUMBER  
(17-19) 012  
DISCHARGE NUMBER

Expir. Date 11/26/85

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

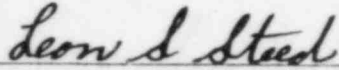
MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
85 05 01 85 05 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

ERF - HVAC Cooling Tower Blowdown

Attention: D. H. DeVos

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (35-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	<0.001	<0.001	MGD	*****	*****	*****			2/mo	Est.
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				
pH	SAMPLE MEASUREMENT	*****	*****		7.96	*****	7.96	0	1/mo	Grab	
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE		
TYPED OR PRINTED			412 393-4343	85	6	27

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

NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2041 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY  
LOCATION

DISCHARGE MONITORING REPORT (DMR)

Expir. Date 11/26/85

PA0025615  
PERMIT NUMBER

113  
DISCHARGE NUMBER

Unit #2 STP

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	05	01		85	05	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 (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.0077	0.013		*****	*****	*****		2/mo	Meas.
	PERMIT REQUIREMENT	0.043 MONTHLY	*****		*****	*****	*****		2/ MONTH	MEAS.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*** **	11	14	C	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	60 INST. MAX.		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		6.98	*****	7.18	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
FECAL COLIFORM MAY - SEPTEMBER	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	200 MTHLY. GEO	1000 PART C	#/100 ML	2/ MONTH	GRAB
FECAL COLIFORM OCTOBER - APRIL	SAMPLE MEASUREMENT	*****	*****		*****	N/A	*****	N/A	N/A	N/A
	PERMIT REQUIREMENT	*****	*****		*****	2000 PART C	*****	#/100 ML	2/ MONTH	GRAB
BOD - 5 DAY	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	0	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	60 INST. MAX.		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
D. H. DeVos, Gen. Mgr.  
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, INCLUDING 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. Steel*  
SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE  
412 393-4343  
AREA CODE NUMBER  
DATE  
85 6 27  
YEAR MO DAY

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



NAME Duquesne Light Company  
ADDRESS Beaver Valley Atomic Power Station  
2841 New Beaver Avenue  
Pittsburgh, PA 15233  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)		(17-19)	
PA0025615		213	
PERMIT NUMBER		DISCHARGE NUMBER	

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
85	05	01	85	05	31
(20-21)		(22-23)	(24-25)	(26-27) (28-29) (30-31)	

Expir. Date 11/26/85

Unit #2 Cooling Tower Pumphouse

No Discharge 213

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT				*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		2/ MONTH	MEAS.
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30 MONTHLY	100 DAILY		2/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	15 MONTHLY	20 DAILY		2/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM		2/ MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

D. H. DeVos, Gen. Mgr.  
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

DATE

412	393-4343	85	6	27
AREA CODE	NUMBER	YEAR	MO	DAY

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





One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

DUQUESNE LIGHT COMPANY  
Fossil Generation Unit, 19-3  
One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

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,

D. H. DeVos  
General Manager  
Fossil Generation Unit

Enclosure



One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

DUQUESNE LIGHT COMPANY  
Fossil Generation Unit, 19-3  
One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

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

NPDES Monthly Report

Gentlemen:

The subject reports for Duquesne Light Company for May 1985 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 Power Station
PA 0031933	Brunot Island Power Station

Please be advised that required techniques, even if performed properly, do not measure actual conditions with 100 percent accuracy 100 percent of the time, and therefore some reported values in the attached DMR's may not represent actual conditions with absolute accuracy.

Very truly yours,

D. H. DeVos  
General Manager  
Fossil Generation Unit

Enclosure



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

Telephone (412) 393-6000

May 16, 1985  
ND1RCC:0935

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:

Discharge 101, Chemical Waste Sump, was out of Specification in Suspended Solids on a sample taken on May 14, 1985 (268.7 milligrams/liter).

The cause of the above out of specification parameter is unknown as of the date of this letter. A check of the Water Treating Operation Log for the period the sample was taken shows only that a regeneration of the Cation Anion demineralizer train was taking place. The higher than normal solids cannot be attributable to rinse water from this evolution, since analysis of the filtered water influent to the demineralizer train shows very minute solid concentrations. The cause of the problem will be investigated further and re-samples of subsequent sump discharges will be taken to verify that solids concentrations are within allowable specification.

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

  
Wm. S. Lacey  
Plant Manager

VJL/md

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



One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

(412) 393-6000

DUQUESNE LIGHT COMPANY  
Fossil Generation Unit, 19-3  
One Oxford Centre  
301 Grant Street  
Pittsburgh, PA 15279

Director of Nuclear Reactor Regulations  
Attention: Mr. Steven Varga, Chief  
Operating Reactor Branch, No. 1  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

NPDES Monthly Report

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

Dear Mr. Varga:

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

Very truly yours,

D. H. DeVos  
General Manager  
Fossil Generation Unit

Enclosure

LEES  
1/1