

NAME EXECUTIVE VICE  
ADDRESS GPU NUCLEAR  
100 INTERPACE PARKWAY  
PARSIPPANY NE 07054  
FACILITY  
LOCATION LACEY /TWP/

(2-16) NJ0005550 I 001  
PERMIT NUMBER DISCHARGE NUMBER

330301-830931

MONITORING PERIOD  
FROM 8 3 0 3 0 1 TO 8 3 0 8 3 1  
(12-21) (12-23) (12-25) (12-27) (12-29) (12-31)

OYSTER CREEK  
COOLING WATER

NOTE: Read instructions before completing this form.

		(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			
8309160188 830831 PDR ADOCK 05000219 R PDR										
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS	SAMPLE MEASUREMENT		NO		DISCHARGE					
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		CONT	*
00010 2 TEMPERATURE, WATER (CENTIGRADE) INFLUENT	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		**	**
00015 4 HEAT RATE (BTU X 10E6/HOUR) EFFL NET	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	MBTUHR	*****	*****	*****		*	*
00016 4 TEMPERATURE DIFF. EFFL NET	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		*	*
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	SU	6.0	*****	9.0		2/7	GR
50050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		CONT	*
50064 1 CHLORINE, FREE AVAILABLE EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	0.2	0.5		CONT	*

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Peter B. Fiedler  
Vice President and Director  
Oyster Creek  
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

609 971-4796

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
FREQUENCY OF ANALYSIS FOR FREE AVAILABLE CHLORINE SHALL BE CONTINUOUS DURING CHLORINATION PERIODS.

NAME EXECUTIVE VICE  
ADDRESS GPU NUCLEAR  
100 INTERPACE PARKWAY  
PARSIPPANY NE 07054  
FACILITY  
LOCATION LACEY /TWP/

DISCHARGE MONITORING REPORT (DMR)  
(2-16) NJ0005550 I 001  
PERMIT NUMBER DISCHARGE NUMBER

830801-830831

MONITORING PERIOD  
FROM 8 3 0 8 0 1 TO 8 3 0 8 3 1  
(10-21) (12-23) (24-25) (26-27) (28-29) (30-31)

OYSTER CREEK  
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
81380 2 VELOCITY	SAMPLE MEASUREMENT		NO		FLOW					
INFLUENT	PERMIT REQUIREMENT	* * * *	* * * *	FT/SEC	* * * *	1.0	2.2		1/31	NA
	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  
Peter B. Fiedler  
Vice President and Director  
Oyster Creek  
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*P. B. Fiedler*

TELEPHONE  
609 971-4796  
AREA CODE NUMBER

DATE  
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference only to violations here)  
FREQUENCY OF ANALYSIS FOR FREE AVAILABLE CHLORINE SHALL BE CONTINUOUS DURING CHLORINATION PERIODS.

NAME EXECUTIVE VICE  
ADDRESS GPU NUCLEAR  
100 INTERPACE PARKWAY  
PARSIPPANY NJ 07054  
FACILITY LOCATION LACEY /TWP/

DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0005550 I HEC  
PERMIT NUMBER DISCHARGE NUMBER

830801-830831

MONITORING PERIOD  
FROM 8 3 0 8 0 1 TO 8 3 0 8 3 1  
(10-11) (12-13) (14-15) (16-17) (18-19) (10-11)

CYSTER CREEK  
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00010 B TEMPERATURE, WATER (CENTIGRADE) STREAM INT	SAMPLE MEASUREMENT			DEG.C	23.9	25.7	27.5	0	*	*
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		*	*
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS	SAMPLE MEASUREMENT			DEG.C	21.1	28.3	35.6	0	2/31	GR
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		2/30	GR
00015 4 HEAT RATE (BTU X 10E6/HOUR) EFFL NET	SAMPLE MEASUREMENT			MBTUHR	-5	4.7	14.5	0	*	*
	PERMIT REQUIREMENT	*****	*****	MBTUHR	*****	*****	*****		*	*
00016 4 TEMPERATURE DIFF. EFFL NET	SAMPLE MEASUREMENT			DEG.C	-2.8	2.6	8.1	0	*	*
	PERMIT REQUIREMENT	*****	*****	DEG.C	*****	*****	*****		*	*
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT			SU	7	7.1	7.2	0	2/31	GR
	PERMIT REQUIREMENT	*****	*****	SU	6.5	*****	8.5		2/30	GR
50050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS	SAMPLE MEASUREMENT			MGD	2.88	2.88	2.88	0	2/31	NA
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****		2/30	NA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Peter B. Fiedler  
Vice President and Director  
Oyster Creek  
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*Peter B. Fiedler*

TELEPHONE  
609 971-4796  
AREA CODE NUMBER

DATE  
YEAR MO DAY

DISCHARGE IS NOT EXCHANGE COOLING WATER

NAME EXECUTIVE VICE  
 ADDRESS GPU NUCLEAR  
100 INTERPACE PARKWAY  
PARSIPPANY NE 07054  
 FACILITY \_\_\_\_\_  
 LOCATION LACEY /TWP/

DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0005550 F (17-19) DMW  
 PERMIT NUMBER DISCHARGE NUMBER

330801-830831

OYSTER CREEK

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 83	08	01	TO 83	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00056 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS	SAMPLE MEASUREMENT			GPD	3930	3930	3930	0	1/31	CP
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS	SAMPLE MEASUREMENT	.4	.4	KG/DAY	28.2	28.2	28.2	0	1/31	CP
	PERMIT REQUIREMENT	0.7	2.4		*****	*****	*****			
	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

Peter B. Fiedler  
 Vice President and Director  
 Oyster Creek

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 971-4796

AREA CODE NUMBER YEAR MO DAY

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

DISCHARGE IS DENIED FOR WASTES

NAME EXECUTIVE VICE  
ADDRESS GPU NUCLEAR  
100 INTERPACE PARKWAY  
PARSIPPANY NE 07054  
FACILITY \_\_\_\_\_  
LOCATION LACEY /TWP/

NJ0005550  
PERMIT NUMBER

F STP  
DISCHARGE NUMBER

930801-830831

GP AT MI  
17.7 \* I

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 8	3	0	TO 8	3	0
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

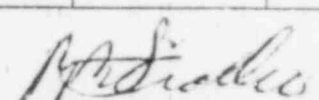
OYSTER CREEK  
SANITARY

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(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			
00056 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	GPD	*****	*****	*****		1/30	*
00310 1 BOD, 5-DAY (BOD5) EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	1.1	1.7	KG/DAY	*****	30.0	45.0		1/30	CP
00400 1 PH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	SU	6.0	*****	9.0		1/30	GP
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	1.1	1.7	KG/DAY	*****	30.0	45.0		1/30	CP
74055 1 COLIFORM, FECAL GENERAL EFFL GROSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****		*****	200.0	400.0		1/30	GR
	SAMPLE MEASUREMENT		NO		DISCHARGE					
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

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Vice President and Director  
Oyster Creek  
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
DATE  
609 971-4796  
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (If necessary, use additional sheets)

DISCH STP IS SEWAGE TREATMENT PLANT WASTE



NJPDES PERMIT 000 5550  
GPU Nuclear Corporation  
Comments for Oyster Creek - August 1983

1. The Oyster Creek Station was not in operation during the month of August, 1983 as a result of the maintenance/refueling outage currently in progress.
2. Circulating water pumps 1-1, 1-2, 1-3, and 1-4 were not operated in August.
3. Dilution pumps 1-1, 1-2, and 1-3 were not operated in August.
4. The main condensers were not chlorinated during August.
5. The value reported for total suspended solids, discharge number DMW is the average value of the analysis of two aliquots of the same sample.
6. The service water system was not chlorinated during August.



**GPU Nuclear**

P.O. Box 388  
Forked River, New Jersey 08731  
609-693-6700  
Writer's Direct Dial Number

September 8, 1983

Mr. John Gaston, Director  
Division of Water Resources  
Department of Environmental Protection  
P.O. Box CN 029  
Trenton, NJ 08625

Dear Mr. Gaston:

Subject: GPU Nuclear Corporation  
Oyster Creek Nuclear Generating Station  
NJPDES Permit No. NJ 000 5550

Enclosed is the Discharge Monitoring Report for the subject permit for the month of August 1983. Please note that there were no noncompliances during the reporting period.

If you have any further questions concerning this report, please contact Mr. Douglas Moore of our Licensing and Regulatory Affairs Department at (609) 971-4630.

Very truly yours,

A handwritten signature in cursive script, appearing to read "P. B. Fiedler".

Peter B. Fiedler  
Vice President and Director  
Oyster Creek

PBF:DM/dam  
Enclosure

IE25  
11

cc: U.S. Environmental Protection Agency  
Room 432  
26 Federal Plaza  
New York, NY 10278  
Attention: Permits Administration Branch  
Marion Burger

Mr. Louis Pinata  
U.S. Army Corps of Engineers  
Second and Chestnut Streets  
Philadelphia, PA 19106

Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
King of Prussia, PA 19406

**Director**  
Office of Nuclear Reactor Regulations  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555  
c/o Distribution Services Branch, DDC, ADM