

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

830701-830731

GP AT MI
17 7 I

MONITORING PERIOD
YEAR MO DAY YEAR MO DAY
FROM 8 3 0 7 0 1 TO 8 3 0 7 3 1
(20-21) (22-23) (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			
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C	NO	DISCHARGE				
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		CONT	★
00010 2 TEMPERATURE, WATER (CENTIGRADE) INFLUENT	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		★ ★	★ ★
00015 4 HEAT RATE (BTU X 10E6/HOUR) EFFL NET	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	MBTUHR						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		★	★
00016 4 TEMPERATURE DIFF. EFFL NET	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		★	★
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	SU						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		6.0	★ ★ ★ ★	9.0		2/7	GR
50050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	MGD						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		CONT	★
50064 1 CHLORINE, FREE AVAILABLE EFFL GROSS	SAMPLE MEASUREMENT			KG/DAY						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	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 SIG-
NIFICANT 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
AREA
CODE

971-4796

83 08 09
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Not to exceed 100 characters here)

8308150226 830809
PDR ADDCK 05000219
S PDR

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

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

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

NAME EXECUTIVE VICE
ADDRESS GPU NUCLEAR
100 INTERPACE PARKWAY
PARSIPPANY NE 07054

(2-16)
NJ0005550
PERMIT NUMBER

(17-19)
I 001
DISCHARGE NUMBER

830701-830731

GP AT MI
17 7 - I

FACILITY
LOCATION LACEY /TWP/

MONITORING PERIOD
FROM

YEAR	MO	DAY
83	07	01

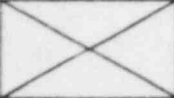
 TO

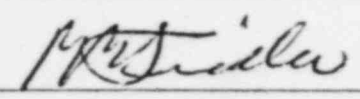
YEAR	MO	DAY
83	07	31

(20-21) (22-23) (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 (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			
81380 2 VELOCITY	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	FT/SEC	NO	FLOW		FT/SEC			
INFLUENT	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	1.0	2.2		1/31	NA	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	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.)		TELEPHONE	DATE		
Peter B. Fiedler Vice President and Director Oyster Creek			609 971-4796	83	08	09
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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

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

NAME EXECUTIVE VICE

ADDRESS GPU NUCLEAR

100 INTERPACE PARKWAY

PARSIPPANY NE 07054

FACILITY

LOCATION LACEY /TWP/

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

NJ0005550

PERMIT NUMBER

(17-19)

HEC

DISCHARGE NUMBER

830701-830731

Form Approved

OMB No. 2040-0004

Expires 2-29-84

GP AT MI

17 7 I

MONITORING PERIOD

FROM 8 3 0 7 0 1 TO 8 3 0 7 3 1

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	UNITS			
00010 6 TEMPERATURE, WATER (CENTIGRADE) STREAM INT	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C	27	27.1	27.2	DEG.C	0	★	★
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			★	★
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C	25.6	35.3	45	DEG.C	0	2/31	GR
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			2/30	GR
00015 4 HEAT RATE (BTU X 10 ⁶ /HOUR) EFFL NET	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	MBTUHR	-2.6	14.7	32	MBTUHR	0	★	★
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			★	★
00016 4 TEMPERATURE DIFF. EFFL NET	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	DEG.C	-1.4	8.2	17.8	DEG.C	1	★	★
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			★	★
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	SU	7.2	7.2	7.2	SU	0	2/31	GR
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		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	MGD	0	2/31	NA
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			2/30	NA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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
AREA
CODE

971-4796
NUMBER

83 08 09
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY MONITORING DATA (Refer to all numbers here)

DIS HEC IS HEAT EXCHANGE COOLING WATER

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

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

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

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

830701-830731

OYSTER CREEK

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
8 3 0 7 0 1 TO 8 3 0 7 3 1

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 (46-53)	FREQUENCY OF ANALYSIS (54-58)	SAMPLE TYPE (59-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00056 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	GPD	6700	6700	6700	GPD	0	1/31	CP
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			1/30	CP
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS	SAMPLE MEASUREMENT	.76	.76	KG/DAY	29.9	29.9	29.9	MG/L	0	1/31	CP
	PERMIT REQUIREMENT	0.7	2.4		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★			1/30	CP
	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

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.)

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TELEPHONE

DATE

609
AREA
CODE

971-4796
NUMBER

83 08 09
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
DISCHARGE IS DEMINERALIZER WASTES

★

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

NAME EXECUTIVE VICE
 ADDRESS GPU NUCLEAR
100 INTERPACE PARKWAY
PARSIPPANY NE 07054

FACILITY LACEY /TWP/
 LOCATION LACEY /TWP/

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

(2-16) NJ0005550 F STP
 PERMIT NUMBER DISCHARGE NUMBER

830701-830731

Form Approved
 OMB No. 2040-0004
 Expires 2-29-84
 GP AT.MI
 17 7 I

MONITORING PERIOD
 FROM 8 3 0 7 0 1 TO 8 3 0 7 3 1
 (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 (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00056 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	GPD						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★		1/30	★
00310 1 BOD, 5-DAY (BOD5) EFFL GROSS	SAMPLE MEASUREMENT			KG/DAY						
	PERMIT REQUIREMENT	1.1	1.7		★ ★ ★ ★	30.0	45.0		1/30	CP
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★	SU						
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		6.0	★ ★ ★ ★	9.0		1/30	GR
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS	SAMPLE MEASUREMENT			KG/DAY						
	PERMIT REQUIREMENT	1.1	1.7		★ ★ ★ ★	30.0	45.0		1/30	CP
74055 1 COLIFORM, FECAL GENERAL EFFL GROSS	SAMPLE MEASUREMENT	★ ★ ★ ★	★ ★ ★ ★							
	PERMIT REQUIREMENT	★ ★ ★ ★	★ ★ ★ ★		★ ★ ★ ★	200.0	400.0	N/100HL	1/30	GP
	SAMPLE MEASUREMENT				NO	DISCHARGE				
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

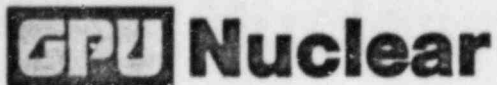
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Peter B. Fiedler
 Vice President and Director
 Oyster Creek
 TYPED OR PRINTED

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

TELEPHONE
 609 971-4796
 AREA CODE NUMBER
 DATE
 83 08 09
 YEAR MO DAY

DISCHARGE IS SEWAGE TREATMENT PLANT WASTE



GPU Nuclear
P.O. Box 388
Forked River, New Jersey 08731
609 693-6000
Writer's Direct Dial Number:

August 9, 1983

50219

Mr. John Gaston, Director
Division of Water Resources
N.J. Department of Environmental Protection
P. O. Box CN029
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 July, 1983. Please note that there was one noncompliance this month. A copy of Noncompliance Report No. 000 5550/83/12 is enclosed.

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 black ink, appearing to read "P. B. Fiedler", written over a horizontal line.

Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:DFM:jal
Enclosures

IE25
1/1

Mr. John Gaston, Director
Page 2

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
Docket No. 50-219
631 Park Avenue
King of Prussia, PA 19406

Director
Office of Nuclear Reactor Regulations
U. S. Nuclear Regulatory Commission
Docket No. 50-219
Washington, D.C. 20555
c/o Distribution Services Branch, DDC, ADM

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

1. The Oyster Creek Station was not in operation during the month of July 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 July.
3. Dilution pump 1-1 was operated on July 11, 12, 13, and 17.
Diltuion pump 1-2 was not operated during the month.
Dilution pump 1-3 was operated on July 11, 12, and 13.
4. The main condensers were not chlorinated during July.
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 the month.
7. Noncompliance with item 9b(6)b discharge-intake temperature difference exceeded the permit limiting condition.