

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 NJ 07054
 FACILITY
 LOCATION LACEY /TWP/

NJ0005550 I 001
 PERMIT NUMBER DISCHARGE NUMBER

840501-840531

GP AT M I
 17 7 I

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
84	05	01		84	05	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)	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			
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS		*****	*****		NO DISCHARGE					
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****				CONT	*
00010 2 TEMPERATURE, WATER (CENTIGRADE) INFLUENT		*****	*****							
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****			**		**
00015 4 HEAT RATE (BTU X 10E6/HOUR) EFFL NET		*****	*****							
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****					*
00016 4 TEMPERATURE DIFF. EFFL NET		*****	*****							
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****			*		*
00400 1 PH EFFL GROSS		*****	*****		6.00 ***** 9.00					
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****				2/7	GR
50050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS		*****	*****							
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		*****					*
50064 1 CHLORINE, FREE AVAILABLE EFFL GROSS		*****	*****	KG/DAY						
	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		0.20 0.50				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.

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

TELEPHONE 609 971-4796
 DATE 84 6 8
 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.

8406190254 840531
 PDR ADOCK 05000219
 R 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
GP AT MI
17 7 I

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

(2-16) NJ0005550 I 001 (17-19)
PERMIT NUMBER DISCHARGE NUMBER

840501-840531

FACILITY LOCATION LACEY /TWP/

MONITORING PERIOD
FROM 8 4 0 5 0 1 TO 8 4 0 5 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)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
81380 2 VELOCITY		*****	*****		NO FLOW								
INFLUENT		*****	*****		*****	1.00	2.20	FT/SEC		1/31	NA		

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

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

TELEPHONE DATE
609 971-4796 84 6 8
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.

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 NJ 07054

NJ0005550
PERMIT NUMBER

I HEC
DISCHARGE NUMBER

840501-840531

GP AT MT
17 7 I

FACILITY LOCATION LACEY /TWP/

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	05	01		84	05	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)	X	QUANTITY OR LOADING (46-51)			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 8 TEMPERATURE, WATER (CENTIGRADE) STREAM INT		*****	*****		16.1	16.4	16.7	0	*	*
		*****	*****		*****	*****	*****		*	*
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS		*****	*****		15.6	22.8	30	0	2/31	GR
		*****	*****		*****	*****	*****		2/30	GR
00015 4 HEAT RATE (BTU X 10E6/HOUR) EFFL NET		*****	*****		-2.1	11.5	25.1	0	*	*
		*****	*****		*****	*****	*****		*	*
00016 4 TEMPERATURE DIFF. EFFL NET		*****	*****		-1.2	6.4	13.9	0	*	*
		*****	*****		*****	*****	*****		*	*
00400 1 PH EFFL GROSS		*****	*****		7.2	7.3	7.4	0	2/31	GR
		*****	*****		6.50	*****	8.50		2/30	GR
50050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS		*****	*****		2.88	2.88	2.88	0	2/31	NA
		*****	*****		*****	*****	*****		2/30	NA

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
M. Fiedler

TELEPHONE 609 971-4796
DATE 84 6 8
AREA CODE NUMBER YEAR MO DAY

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

DIS HEC IS HEAT EXCHANGE COOLING WATER

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

NJ0005550
 PERMIT NUMBER

F DMW
 DISCHARGE NUMBER

840501-840531

GP AT M
 17 7 I

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
84	05	01	84	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

OYSTER CREEK

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	UNITS			
00050 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS		*****	*****		NO DISCHARGE						
		*****	*****		*****	*****	*****	*****		1/30	CP
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS				KG/DAY						1/30	CP
		0.73	2.40		*****	*****	*****	*****			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Peter B. Fiedler
 Vice President and Director
 Oyster Creek
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I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE 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 U.S.C. 1001 AND 15 U.S.C. 1113. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

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

TELEPHONE: 609 971-4796
 DATE: 84 6 8
 AREA CODE NUMBER YEAR MO DAY

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

DIS DMW IS DEMINCRALIZER WASTES

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

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

NJ0005550
 PERMIT NUMBER

F STP
 DISCHARGE NUMBER

840501-840531

GP AT MI
 17 7 I

FACILITY
 LOCATION LACEY /TWP/

MONITORING PERIOD								
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
	8	4	0	5	8	4	0	
	5	0	1	5	3	1	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)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00056 1 FLOW RATE (GALLONS PER DAY) EFFL GROSS	SAMPLE MEASUREMENT	*****	*****		NO DISCHARGE					
	PERMIT REQUIREMENT	*****	*****					GPD	1/30	*
00310 1 BOD, 5-DAY (BOD5) EFFL GROSS	SAMPLE MEASUREMENT			KG/DAY	*****	30.00	45.00		1/30	CP
	PERMIT REQUIREMENT	1.14	1.70							
00400 1 PH	SAMPLE MEASUREMENT	*****	*****							
	PERMIT REQUIREMENT	*****	*****		6.00	*****	9.00	SU	1/30	GR
00530 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFFL GROSS	SAMPLE MEASUREMENT			KG/DAY	*****	30.00	45.00		1/30	CP
	PERMIT REQUIREMENT	1.14	1.70							
74055 1 COLIFORM, FECAL GENERAL EFFL GROSS	SAMPLE MEASUREMENT	*****	*****					N/100ML	1/30	GR
	PERMIT REQUIREMENT	*****	*****					200.00	400.00	
	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

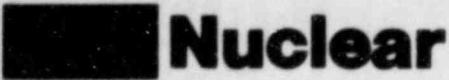
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 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 3 years.

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TELEPHONE
 609 971-4796
 AREA CODE NUMBER
 DATE
 84 6 8
 YEAR MO DAY

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

DISCH STP IS SEWAGE TREATMENT PLANTWASTE



GPU Nuclear Corporation
Post Office Box 388
Route 9 South
Forked River, New Jersey 08731-0388
609 971-4000
Writer's Direct Dial Number:

June 8, 1984

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

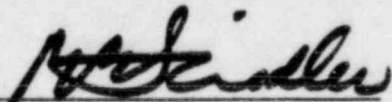
Dear Mr. Gaston:

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 May 1984. Please note that there were no noncompliances during this 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,


Peter B. Fiedler
Vice President & Director
Oyster Creek

PBF:DFM:dsm
Enclosures

(cc: Page 2)

IE25
1/1

To: John Gaston, Director
Dept. of Environmental Protection
Re: Discharge Monitoring Report
Page 2

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

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

Dr. Thomas E. Murley, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
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

NJPDES PERMIT 000 5550

GPU Nuclear Corporation

Comments for Oyster Creek - May 1984

1. The Oyster Creek Nuclear Generating Station did not operate during the month of May 1984 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 May.
3. Dilution pump 1-1 was not operated in May.
Dilution pump 1-2 was operated on May 18 and 25, 1984.
Dilution pump 1-3 was operated on May 25, 1984.
4. The main condensers were not chlorinated during May.
5. The value reported for total suspended solids, discharge DMW is the average value of the analysis of two aliquots of the same sample.