

NAME EXECUTIVE VICE
ADDRESS 880 NUCLEAR
100 INTERSPACE PARKWAY
PAPERSPATY NO 07054
FACILITY
LOCATION LACEY /TAP/

(2-16)
NJ0005550
PERMIT NUMBER

(17-19)
001
DISCHARGE NUMBER

840201-840228

GP AT MI
17 7 I

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
3 4 0 2 0 1 TO 8 4 0 2 2 3
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

OYSTER CREEK
COOLING WATER

50-219

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 (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00010 1 TEMPERATURE, WATER (C/NTIGRADE) EFL GROSS	SAMPLE MEASUREMENT	* * * * *	* * * * *		NO DISCHARGE						
	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *	DEG.C		CONT	*
00010 2 TEMPERATURE, WATER (C/NTIGRADE) INFLUENT	SAMPLE MEASUREMENT	* * * * *	* * * * *								
	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *	DEG.C		**	**
00015 4 HEAT RATE (BTU X 1000/HOUR) EFL NET	SAMPLE MEASUREMENT	* * * * *	* * * * *								
	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *	MBTUHR		*	*
00015 4 TEMPERATURE DIFF. EFL NET	SAMPLE MEASUREMENT	* * * * *	* * * * *								
	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *	DEG.C		*	*
00400 1 PH	SAMPLE MEASUREMENT	* * * * *	* * * * *								
	PERMIT REQUIREMENT	* * * * *	* * * * *		5.00	* * * * *	9.00	SU		2/7	GR
00050 1 FLOW RATE (MILLION GALLONS/DY) EFL GROSS	SAMPLE MEASUREMENT	* * * * *	* * * * *								
	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *	MGD		CONT	*
00064 1 CHLORINE, FREE AVAILABLE EFL GROSS	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	* * * * *	* * * * *	KG/DAY	* * * * *	0.20	0.50	MG/L		CONT	*

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Peter B. Fiedler
Vice President & 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 03 09 84
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.

8403160057 840228
PDR ADOCK 05000219
R PDR

(NOT BE USED.)

NAME EXECUTIVE VICE
ADDRESS GPU NUCLEAR
100 INTERPACT PARKWAY
PASSIPPANY NJ 07054
FACILITY
LOCATION LACEY / TWP /

NJ0005550
PERMIT NUMBER

001
DISCHARGE NUMBER

840201-840228

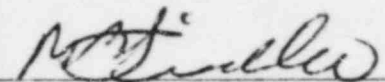
GP AT MI
17 7 I

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	2	1		84	2	8
	(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)		(4 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
81330 2 VELOCITY	SAMPLE MEASUREMENT	*****	*****		NO FLOW					
	PERMIT REQUIREMENT	*****	*****		*****	1.00	2.20		1/31	NA
INFLUENT	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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	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 5 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	609 AREA CODE	971-4796 NUMBER	03 YEAR	09 84 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 NJ 07054
FACILITY LAKEY /TNP/

NJ0005350
PERMIT NUMBER

I HEC
DISCHARGE NUMBER

840201-840228

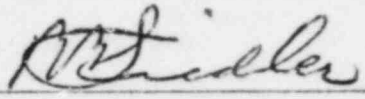
GP AT MI
17 7 I

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
84	2	1	84	2	8
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

OYSTER CREEK
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-17)		(1 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 (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00010 3 TEMPERATURE, WATER (CENTIGRADE) STREAM INT	SAMPLE MEASUREMENT	*	*	*	2.1	4.2	6.2	0	*	*
	PERMIT REQUIREMENT	*	*	*	*	*	*		*	*
00010 1 TEMPERATURE, WATER (CENTIGRADE) EFFL GROSS	SAMPLE MEASUREMENT	*	*	*	1.7	10.3	20	0	2/29	GR
	PERMIT REQUIREMENT	*	*	*	*	*	*		2/30	GR
00010 4 HEAT RATE (BTU X 1000/HOUR) EFFL NET	SAMPLE MEASUREMENT	*	*	*	-7	12	24.8	0	*	*
	PERMIT REQUIREMENT	*	*	*	*	*	*		*	*
00010 4 TEMPERATURE DIFF. EFFL NET	SAMPLE MEASUREMENT	*	*	*	-4	6.7	13.8	0	*	*
	PERMIT REQUIREMENT	*	*	*	*	*	*		*	*
00400 1 PH EFFL GROSS	SAMPLE MEASUREMENT	*	*	*	8.1	8	7.9	0	2/29	GR
	PERMIT REQUIREMENT	*	*	*	6.50	*	8.50		2/30	GR
00050 1 FLOW RATE (MILLION GALLONS/DY) EFFL GROSS	SAMPLE MEASUREMENT	*	*	*	2.88	2.88	2.88	0	2/29	NA
	PERMIT REQUIREMENT	*	*	*	*	*	*		2/30	NA
	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		
Peter B. Fiedler Vice President and Director Oyster Creek TYPED OR PRINTED			609	971-4796	03	09	84

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

DIS HEC IS HEAT EXCHANGE COOLING WATER

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

NAME EXECUTIVE VICE
ADDRESS GPU WOLLEAP
100 INTERPACE PARKWAY
PASSAIC, NJ 07054
FACILITY _____
LOCATION LACY / TSP

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

(2-16)

(17-19)

NJ0005550

PERMIT NUMBER

F

DMW

DISCHARGE NUMBER

840201-840228

Form Approved
OMB No. 2040-0004
Expires 2-23-84

GP AT MI
17 7 I

MONITORING PERIOD

FROM

YEAR	MO	DAY
84	02	01

 TO

YEAR	MO	DAY
84	02	23

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

CYSTER CREEK

NOTE: Read instructions before completing this form.

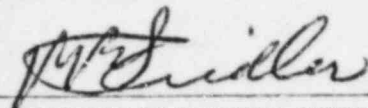
PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00030 1 FLOW RATE (GALLONS PER DAY) EFL CROSS	SAMPLE MEASUREMENT	*****	*****		6700	6700	6700	GPD	0	1/29	CP
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			1/30	CP
00030 1 SOLIDS, SUSPENDED, TOTAL (TSS) EFL CROSS	SAMPLE MEASUREMENT	.95	.95	KG/DAY	37.5	37.5	37.5	MG/L	0	1/28	CP
	PERMIT REQUIREMENT	0.73	2.40		*****	*****	*****			1/30	CP
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	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 \$20,000 and/or maximum imprisonment of between 6 months and 5 years.)


SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609

971-4796

03

09

84

AREA
CODE

NUMBER

YEAR

MO

DAY

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

DIS DMW IS DEMINERALIZER WASTES

NAME EXECUTIVE VICE
ADDRESS GRU NUCLEAR
100 INTERPACE PARKWAY
MASSIPRANY 3907054
FACILITY
LOCATION LACLY / TWP

(2-16) NJ0005550
PERMIT NUMBER
(17-19) STP
DISCHARGE NUMBER

840201-840228

GP AT MI
17 7 I

MONITORING PERIOD									
YEAR	MO	DAY	TO	YEAR	MO	DAY			
24	2	1		24	2	8			
(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)	<div></div>	QUANTITY OR LOADING (54-61)			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)	SAMPLE MEASUREMENT	* * * * *	* * * * *		NO DISCHARGE			GPD		
00056 1 PERMIT REQUIREMENT	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	* * * * *	* * * * *			1/30
0710 1 5-DAY GROSS	SAMPLE MEASUREMENT			KG/DAY				MG/L		
0710 1 PERMIT REQUIREMENT	PERMIT REQUIREMENT	1.14	1.70		* * * * *	30.00	45.00			1/30
0710 1 SAMPLE MEASUREMENT	SAMPLE MEASUREMENT	* * * * *	* * * * *					SU		
0710 1 PERMIT REQUIREMENT	PERMIT REQUIREMENT	* * * * *	* * * * *		6.00	* * * * *	9.00			1/30
00536 1 SOLIDS, SUSPENDED, TOTAL (TSS)	SAMPLE MEASUREMENT			KG/DAY				MG/L		
00536 1 PERMIT REQUIREMENT	PERMIT REQUIREMENT	1.14	1.70		* * * * *	30.00	45.00			1/30
74055 1 COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	* * * * *	* * * * *					N/100ML		
74055 1 PERMIT REQUIREMENT	PERMIT REQUIREMENT	* * * * *	* * * * *		* * * * *	200.00	400.00			1/30
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASURE 'ST									
	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		03	09	84
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE		NUMBER		

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

DISCK 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:

March 9, 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 February 1984. 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 dark ink, appearing to read "P. B. Fiedler", written over a horizontal line.

Peter B. Fiedler
Vice President & Director
Oyster Creek

PP :DFM:dam
Enclosures

IE25
11

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 - February 1984

1. The Oyster Creek Nuclear Generating Station did not operate during the month of February 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 February.
3. Dilution pump 1-1 was operated on February 1-3, 6, 7, 14-17, 19-23, and 25.
Dilution pump 1-2 was operated on February 10, 13-16, 19-23, and 25.
Dilution pump 1-3 was operated on February 1-3, 6, and 7.
4. The main condensers were not chlorinated during February.
5. The value reported for total suspended solids, discharge DMW is the average value of the analysis of two aliquots of the same sample.