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C332-94-2021
March 31, 1994

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Docket No. 50-219
Annual Environmental Operating Report

Enclosed are two (2) copies of the 1993 Annual Environmental Operating Report (AEOR) for the OCNGS. The AEOR is submitted in accordance with Section 3.5.1(A) of the Oyster Creek Environmental Technical Specifications (OCETS).

If you have any questions concerning this submittal, please contact Mr. Joseph D. Lachenmayer of our Environmental Licensing staff at (201) 316-7971.

Very truly yours,

J. J. Barton
Vice President and Director
Oyster Creek Nuclear Generating Station

JJB/JDL/tt

Enclosure

cc: W. Russel (NRC)
NRC Resident Inspector, OC
A. Dromerick, Jr. (NRC)
R. Stern (NJDEPE)

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ANNUAL ENVIRONMENTAL OPERATING REPORT
OYSTER CREEK NUCLEAR GENERATING STATION

LICENSE NO. DPR-16

DOCKET NO. 50-219

PREPARED BY:

GPU NUCLEAR CORPORATION

FEBRUARY, 1994

1.0 Introduction

This document is the Oyster Creek Nuclear Generating Station (OCNGS) Annual Environmental Operating Report (AEOR) for 1993. This report is required by Oyster Creek Environmental Technical Specification (OCETS) Section 3.5.1(A).

The OCNGS is a single cycle, forced circulation, boiling water reactor of 620 Mws maximum (summer) dependable net capacity, owned by Jersey Central Power & Light Company and operated by GPU Nuclear Corporation. The OCNGS is located in Lacey Township, Ocean County, New Jersey. The plant is subject to Operating License No. DPR-16. The date of initial reactor criticality was May 3, 1969 and the commercial generation of power began on December 23, 1969.

This AEOR covers the period from January 1, 1993 through December 31, 1993. The report is organized in the following format:

- Section 1.0 - Introduction
- Section 2.0 - Environmental Monitoring
- Section 3.0 - Special Monitoring and Study Activities
- Section 4.0 - Additional Information

2.0 Environmental Monitoring

This section is intended to address the results of environmental monitoring programs required to be implemented by Section 1.1 of the OCETS during the report period. The Fish Kill Monitoring Program was not initiated during this report period.

3.0 Special Monitoring and Study Activities

An incident report concerning the capture of an endangered sea turtle was submitted to the NRC on November 8, 1993. A biological assessment of the station's impact on Kemp's Ridley and Loggerhead sea turtles was forwarded to the NRC on March 15, 1994.

4.0 Additional Information

This section reports any additional information that is required by Section 3.5.1 of the OCETS which includes a summary of:

- a) All OCETS Non-Routine Environmental Operating Reports (NEOR) and the corrective action taken to remedy them.
- b) Changes made to State and Federal Permits and certificates which pertain to the requirements of the OCETS.
- c) Changes in station design which could involve an environmental impact.
- d) Changes to the OCETS.

4.1 Summary of OCETS NEOR

There were no NEORs during the report period.

Although not required by the OCETS, GPUN is including (Attachment I) a copy of a non-compliance report submitted to the New Jersey Department of Environmental Protection and Energy during this reporting period for a non-compliance with NJPDES Permit No. NJ 0005550. The permit non-compliance was minor in nature and did not result in an impact to public health or the environment.

Summary of Changes Made to Federal and State Permits and Certificates which Pertain to the Requirements of OCETS

There were no changes to Federal and State permits and/or certificates pertaining to the OCETS during the reporting period.

Summary of Changes in Station Design Which Could Involve an Environmental Impact

There were no changes in, or modifications of, station design during the reporting period which could involve an environmental impact.

4.2 Summary of Changes to the OCETS

There were no changes to the OCETS during the reporting period.

ATTACHMENT I

NJPDES PERMIT No. 0005550

NONCOMPLIANCE REPORT

Initial Telephone
Report Date:

NA

Date of
Occurrence:

June 1, 1993

REPORT OF NONCOMPLIANCE WITH CONDITIONS OF NJPDES

PERMIT NO. NJ 000 5550

REPORT NUMBER 000 5550/93-01

IDENTIFICATION OF OCCURRENCE:

Noncompliance with Part III, Page 4, DSN 004 (combined Low Volume Wastewater Discharge). Failure to obtain a sample for total residual chlorine (TRC) during monitoring period.

CAUSE OF NONCOMPLIANCE:

Same as above.

DESCRIPTION OF NONCOMPLYING DISCHARGE:

On June 1, 1993, while reviewing data documentation for the previous month, it was discovered that the sample for TRC at DSN 004 had not been obtained for the month of May.

DURATION OF NONCOMPLIANCE:

Reporting period of May, 1993.

CORRECTIVE ACTION TO REDUCE THE NONCOMPLYING DISCHARGE:

Not applicable.

CORRECTIVE ACTION TO PREVENT RECURRENCE:

The sample collection procedure will be revised to ensure that check sheets are completed at the time of sampling to ensure that samples have been obtained. Technicians will be trained accordingly and supervisors will conduct a more timely review of data.

Prepared by: Barry Durham

Date: June 22, 1993