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March 13, 1995
6550-952-104

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 1994 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 Affairs staff at (201) 316-7971.

Very truly yours,

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

JJB/JDL/amc

Enclosure

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

JE251

1994

ANNUAL ENVIRONMENTAL OPERATING REPORT
OYSTER CREEK NUCLEAR GENERATING STATION

LICENSE NO. DPR-16

DOCKET NO. 50-219

PREPARED BY:

GPU NUCLEAR CORPORATION

MARCH, 1995

1.0 Introduction

This document is the Oyster Creek Nuclear Generating Station (OCNGS) Annual Environmental Operating Report (AEOR) for 1994. 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, 1994 through December 31, 1994. 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 required to be implemented by Section 1.1 of the OCETS during the report period. The Fish Kill Monitoring Program is the only environmental monitoring required by Section 1.1. There were no fish kills during the reporting period and therefore this monitoring program was not implemented.

3.0 Special Monitoring and Study Activities

Incident reports concerning the capture of four endangered sea turtles were submitted to the NRC on June 21, 1994 and July 26, 1994.

Consistent with Section 7 of the Endangered Species Act, GPUN provided the NRC and the National Marine Fisheries Service (NMFS) with an "Assessment of the Impacts of the Oyster Creek Nuclear Generating Station on Kemp's Ridley and Loggerhead Sea Turtles" dated December 1994. The purpose of the assessment was to examine the potential impacts associated with the continued operation of the plant. By letter dated January 19, 1995 the NRC agreed with GPUN's conclusion that the continued operation of the plant will not jeopardize the continued existence of endangered or threatened sea turtles. The assessment is currently being reviewed by NMFS.

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.

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

NJPDES Permit No. NJ0005550, which authorizes discharges to the waters of the State of New Jersey from the Oyster Creek facility, was reissued with an effective date of December 1, 1994 and an expiration date of November 30, 1999. As part of this process, the NJDEP terminated the Forked River site's NJPDES permit and consolidated its requirements into the reissuance of the Oyster Creek NJPDES permit.

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.