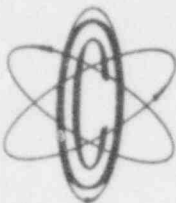


OYSTER CREEK



NUCLEAR GENERATING STATION

JCP&L GPU

Jersey Central Power & Light
Company is a Member of the
General Public Utilities System

(609) 693-6000 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

September 23, 1981

Mr. Ronald Haynes, Director
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

SUBJECT: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Licensee Event Report
Reportable Occurrence No. 50-219/81-44/3L



This letter forwards three copies of a Licensee Event Report to report Reportable Occurrence No. 50-219/81-44/3L in compliance with paragraph 6.9.2.b.2 of the Technical Specifications.

Very truly yours,

J. T. Carroll, Jr.
J. T. Carroll, Jr.
Acting Director Oyster Creek

JTC:dh
Enclosures

cc: Director (40 copies)
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Director (3)
Office of Management Information
and Program Control
United States Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector (1)
Oyster Creek Nuclear Generating Station
Forked River, N. J.

*IF22
5/1/1*

OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/81-44/3L

Report Date

September 23, 1981

Occurrence Date

August 25, 1981

Identification of Occurrence

The plant was operating in degraded mode as permitted by a limiting condition of operation as given in Technical Specifications section 3.5.B when the Standby Gas Treatment System (SGTS) exhaust fan (EF1-8) was removed from service for corrective maintenance.

This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.b.2.

Conditions Prior to Occurrence

The plant was in the refuel mode at the time of the occurrence. Reactor temperatures were below 212°F and the reactor was vented.

Description of Occurrence

At approximately 1900 hours on August 25, 1981 during a 10 hour operability test, the Standby Gas Treatment System exhaust fan (EF1-8) was producing an excessive amount of noise. At the time of the event the fan bearings were observed to be at high temperature. The alternate exhaust fan (EF1-9) was placed inservice and at approximately 2125, EF1-8 was declared inoperable in preparation for corrective maintenance.

Apparent Cause of Occurrence

The bearing collet became loose which allowed the fan blading to shift horizontally. This resulted in the blading rubbing against the inside of the fan housing causing excessive noise. In addition to the loose collet, the fan roller bearings were also observed to have indications of wear.

Analysis of Occurrence

The Standby Gas Treatment System filters Reactor Building atmosphere to the stack in the event of an accident which could potentially release large quantities of radioactive material. The safety significance of this event is considered minimal due to the fact that the Standby Gas Treatment System exhaust fan EF1-9 was operable during the time of the event.

Corrective Action

Both of the Standby Gas Treatment System (EF1-8) roller bearings on the SGTS fan (EF1-8) were replaced and the fan was returned to service on August 26, 1981. Also, Standby Gas Treatment System exhaust fan 1-9 will be inspected prior to plant startup.

As part of the station's preventative maintenance program the Standby Gas Treatment System fans EF1-8 and EF1-9 will be checked quarterly for proper belt and bearing operation. A vibration analysis will also be performed on each fan routinely.