

OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Special Report 84-01

Report Date

June 15, 1984

Occurrence Date

June 6, 1984

Identification of Occurrence

Fire suppression water system inoperable. This event is considered to be reportable as defined in the Technical Specifications, paragraph 3.12.B.3.

Conditions Prior to Occurrence

The plant is shutdown with fuel in the reactor vessel. A refueling/maintenance outage is in progress.

Description of Occurrence

On June 6, 1984 at 1:30 P.M., post indicating valve V-9-12, branching off the 14" fire water main was damaged by a maintenance vehicle resulting in a loss of the fire suppression water system (main water feed to underground loop from fire pump 1-1 and 1-2). Subsequently, the 14" fire water main was isolated in the area of the damaged post indicating valve (V-9-12) and the redundant fire protection water supply/pump was tested for operability and aligned to the fire suppression header.

Apparent Cause of Occurrence

The cause for loss of the fire suppression water system was attributed to extremely soft soil and a lack of protection against physical damage in the area surrounding the post indicating valve in question. This condition resulted in the soil giving way causing the maintenance vehicle to slide into and damage post indicating valve V-9-12. In order to perform maintenance on V-9-12, the 14" fire water main had to be isolated and drained, rendering fire pump 1-1 and 1-2 inoperable.

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Corrective Action

Immediate corrective action to repair post indicating valve V-9-12 and restore the fire suppression water system (14" main from fire pump 1-1 and 1-2) to operable status was completed at 11:00 P.M. on June 6, 1984.

As a result of the above incident all post indicating valves in similar areas were inspected for potential damage due to a lack of physical protection. All post indicating valves were adequately protected except for the post indicating valve in question (V-9-12), which has been temporarily barricaded off and will be permanently protected with guard posts.

To: Dr. Thomas E. Murley
Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406


From: GPU Nuclear
Oyster Creek Nuclear Generating Station
Docket No. 50-219
Forked River, NJ 08731

Subject: Special Report to the Commission
The following is a preliminary report submitted
in compliance with the Technical Specifications,
paragraph 3.12.B.3.

Report Date: June 15, 1984

Notification of the event described herein was made to
Mr. W. M. Burton of the U.S. Nuclear Regulatory
Commission, Region I on June 6, 1984 at 1:55 P.M. by
Mr. W. V. Stewart, Operations Control Manager.

Preliminary Approval:


Peter B. Fiedler
Vice President and Director
Oyster Creek:

PBF:dam

cc: Director (2)
Office of Management Information and
Program Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555

NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731