

DCS No: 50219850722

Date: July 23, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-52

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date,

Facility: General Public Utility Nuclear Corp. \_\_\_\_\_ License Emergency Classification:  
Oyster Creek Nuclear Generating \_\_\_\_\_ Notification of Unusual Event  
Station \_\_\_\_\_ Alert  
Forked River, NJ \_\_\_\_\_ Site Area Emergency  
Docket No. 50-219 \_\_\_\_\_ General Emergency  
X Not Applicable

Subject: REACTOR SHUTDOWN DUE TO A DEGRADED EMERGENCY SERVICE WATER SYSTEM

On July 22, at 09:45 A.M. a reactor shutdown was initiated as a result of a degradation of the Emergency Service Water (ESW) System. ESW supplies the Containment Spray System Heat Exchanger with cooling water.

The Containment Spray System Heat Exchangers have become fouled on the ESW side. The fouling resulted from the ESW pipe coating (type B coal-tar primer and coal-tar enamel) sloughing from the inner pipe wall and depositing in the heat exchanger. This has led to an increased differential pressure across the ESW side of the heat exchangers. The licensee discovered the problem initially on the Containment Spray System II Heat Exchangers as a result of a baffle plate inspection. When the differential pressure started to increase on the Containment Spray System I Heat Exchangers, the Licensee suspected a generic problem and elected to shutdown. The heat exchanger differential pressure problems were discussed with Region I Management during telephone conversations on July 20 and 21, 1985.

Licensee inspection plans include the use of a television camera to examine the inner pipe wall.

The State of New Jersey has been notified. The licensee issued a press release.

This information is current as of 5:00 P.M. July 22, 1985.

CONTACT: W. Baunack  
488-1232

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Licensee: \_\_\_\_\_  
(Reactor Licensees)

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PDR I&E  
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