

OYSTER CREEK NUCLEAR GENERATING STATION  
Forked River, New Jersey 08731

Non-Routine Environmental Operating Report  
Report No. 50-219/79-4

Report Date

August 21, 1979

Occurrence Date

August 01, 1979

Identification of Occurrence

Exceeded a limiting condition of operation of the Technical Specifications, Appendix B, paragraph 2.1.4.3. This event is considered to be a non-routine environmental operating report as defined in the Technical Specifications, Appendix B, paragraph 5.6.2.

Conditions Prior to Occurrence

The plant was operating at steady-state power.

Dilution Pump Flow:	5.2 x 10 <sup>5</sup> gpm
Circulating Pump Flow:	4.6 x 10 <sup>5</sup> gpm
Power:	Reactor 1920 MWt
	Generator 640 MWe

Description of Occurrence

On August 1, 1979, from 13:15 hours to 13:55 hours, only one dilution pump was in service. At 13:15 hours, with No. 1 and 2 dilution pumps running, No. 2 dilution pump tripped due to high lube oil temperature and could not be restarted. Due to maintenance work being performed at the dilution plant intake structure, the reserve pump (No. 3) was not started until 13:55 hours.

Apparent Cause of Occurrence

Component failure is the apparent cause of this occurrence. The No. 2 dilution pump oil temperature switch was out of calibration.

Analysis of Occurrence

No adverse environmental effects were observed. The maximum discharge bridge temperature observed was 94.1°F (15 minute average) and occurred between 1400 and 1415.

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Corrective Action

The lube oil temperature was recalibrated to its correct setting. In addition, in order to ensure prompt identification of similar occurrences, a memorandum has been written to the Station Operations Supervisor explaining the dilution pump operating requirements as specified by the Appendix B Technical Specifications. The memorandum requests that operating personnel verify and log dilution pump starts and stops, log operating difficulties, and notify the Operations Supervisor of any occurrences when the pumps are not operated in accordance with the Technical Specifications. This memorandum has been made required reading by operations personnel.

Failure Data

Not applicable.

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