DCS No.: 05000286010510 Date: May 10, 2001

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-01-013

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	Licensee Emergency Classification
Entergy Nuclear Northeast	Notification of Unusual Event
Indian Point 3	Alert
P.O. Box 308	Site Area Emergency
Buchanan, NY 10511	General Emergency
	X Not Applicable
Docket No.: 05000286	

Docket No.: 05000286 License No.: DPR-64

SUBJECT: INDIAN POINT 3 - LOSS OF SPENT FUEL POOL COOLING SPECIAL INSPECTION

On May 8, 2001, at approximately 1:40 a.m., with the plant shut down and the reactor core completely offloaded into the spent fuel pool (SFP), flow was lost for about 50 minutes in a system supplying the secondary heat sink for SFP cooling. This resulted from a loss of the make-up water supply to the SFP cooling tower. At the time flow was lost in the SFP, SFP temperature was approximately 151 degrees F and rose about four degrees F during the 50-minute period.

The NRC plans to conduct a special inspection of the event beginning on May 14, 2001. Two Region I inspectors will perform the inspection; one from the Division of Reactor Safety and the other the Millstone Unit 2 Senior Resident Inspector.

Region I received initial notification of the loss of SFP Cooling by telephone on May 8, 2001 from the resident inspector. On May 9, 2001, Region I, in consultation with Office of Nuclear Reactor Regulation (NRR), decided to perform a Special Inspection at the site to monitor and assess the licensee's root cause evaluation and corrective actions, independently evaluate the risk significance of the loss of SFP cooling and determine possible generic implications. The resident inspector will monitor licensee actions until the special inspection is dispatched.

The State of New York has been notified of this event and the NRC's decision to conduct the special inspection.

Region I Public Affairs is issuing a press release to announce the special inspection and is prepared to respond to media inquiries.

The information presented herein has been discussed with the licensee, and is current as of May 10, 2001.

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(Reactor Licensees)

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DATE	05/10/01	05/10/01	05/10/01	05/10/01	

Region I Form 83 (Rev. August 17, 2000)