

Date: June 8, 2009

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-I-09-003A

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

Entergy Nuclear Operations, Inc.
Indian Point Unit 3
Buchanan, NY
Docket: 50-286

Licensee Emergency Classification

Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: UPDATE - INDIAN POINT UNIT 3 SHUTDOWN DUE TO FEEDPUMP ISSUES

This preliminary notification supplements information in PNO-I-09-003, which documented an automatic reactor trip on May 28, 2009, due to high steam generator water level and a manual reactor shutdown on May 31, 2009 due to concerns with the operation of the 31 Main Boiler Feed Pump (MBFP). The 31 MBFP is part of the non-safety related portion of the plant that provides water to the four steam generators.

On May 31, while IP3 was operating at 55% power, operators observed the 31 MBFP was exhibiting speed oscillations. Adjustments were made to reduce the oscillations. However, due to questions about the 31 MBFP operation, Entergy operators performed an orderly reactor shutdown in accordance with plant procedures. Entergy staff investigated the causes of the 31 MBFP speed oscillations and continued to repair the 32 MBFP.

Entergy personnel focused their troubleshooting efforts for the 31 MBFP on issues with the control oil system, identifying particulate contamination in the oil. After cleaning and testing of the control oil system, Entergy performed a reactor startup on June 4, 2009. When the 31 MBFP was started, speed oscillations were again observed. Entergy personnel, with vendor assistance, identified and corrected a mechanical feedback issue with the 31 MBFP high pressure governor valve. The 31 MBFP was then returned to service on June 5, 2009. No speed oscillations were observed. The start-up and power ascension was continued, reaching 56% on June 7, 2009. Entergy is holding at 56% while they continue to perform maintenance on the 32 MBFP.

Resident inspectors also observed portions of the plant startup on June 4, and continue to follow the licensee's corrective maintenance activities.

State and local officials have been informed.

Region I Public Affairs is prepared to respond to media inquiries.

ADAMS Accession Number: ML091590556

CONTACT: Mel Gray
(610) 337-5209

DISTRIBUTION: (PN Recipient List)

Chairman Jazcko
 Comm. Lyons
 Comm. Klein
 Comm. Svinicki
 OIP
 OCA
 OGC
 OPA
 EDO
 OE
 NRR
 SECY
 IRO
 NMSS
 ACRS
 OIG
 RES
 NSIR
 NRO
 PDR
 RSLO
 Regional Offices

By Fax:
 DOT:Trans
 INPO
 NSAC
 RI Resident Office
 Licensee: **Entergy Nuclear Operations, Inc (Indian Point Unit 3)**

ADAMS Accession Number:

SUNSI Review Complete: mxg* (Reviewer's Initials)

DOCUMENT NAME: G:\DRP\BRANCH2\EDO Notes, MRs, and PNs\2009\PN_IP3_6-8.doc

After declaring this document "An Official Agency Record" it **will** be released to the Public.
 ML091590556

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure
 "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRP	RI/ORA	RI/PAO	RI/DRP	RI/ORA
NAME	MGraymxg*	NMcNamara/ntm*	NSheehan/dps for*	DLew/dcl*	SCollins/sjc
DATE	06/08/09	06/08/09	06/08/09	06/08/09	06/08/09

OFFICIAL RECORD COPY *See prior concurrence