

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-92-51

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:

Consolidated Edison Co. of New York
Indian Point Unit 2
Buchanan, New York
Docket No. 50-247

Licensee Emergency Classification:

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

Subject: UNPLANNED SHUTDOWN GREATER THAN 48 HOURS

On Saturday, September 19, 1992 at 9:35 p.m., Indian Point Unit 2 came off line as a result of high steam generator (SG) chloride concentration. The high SG chloride concentration was caused by main condenser tube leaks. Indian Point Unit 2 has had a history of main condenser tube leaks. One of the three main condensers has been replaced and the other two are scheduled for replacement.

On September 19, 1992 at 9:00 a.m., high salinity in the condensate system caused operators to isolate number 23 circulating water box. Another spike in salinity concentration was observed at 1:00 p.m. and 24 circulating water box was isolated. Operators started a plant shutdown because both water boxes for one condenser were secured.

Con Edison inspected and identified damage to the affected main condenser tubes. The damage was caused by a previous failure of a feedwater heater extraction line expansion joint. Plans are to identify and remove debris from the condenser, conduct eddy current testing on the condenser tubes, repair the main condenser, and repair the extraction steam line. The plant is currently in hot shutdown, and expected to remain shut down until September 24.

There have been limited media inquiries about this shutdown.

The State of New York was not notified.

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PNO-I-92-51

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Region I Form 83

(Rev. June 1992)