

DmB

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-88-70 Date August 9, 1988

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 III staff on this date.

Facility: Consumers Power Company
Palisades
Covert, MI 49043

Docket No. 50-255

Licensee Emergency Classification:
X Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

EA

Subject: STEAM GENERATOR TUBE LEAK

At 1:10 p.m. (EDT), August 8, 1988, the licensee declared an unusual event and commenced a plant shutdown as a result of a steam generator tube leak. Leakage had been identified on August 5, and had trended upward at an irregular rate since that date. Early on August 8 a disparity developed between chemistry analyses and radiation monitor estimates of the leak rate. A faulty sample apparatus was subsequently identified and repaired and the leakage was measured at 0.31 gallons per minute (gpm) which is in excess of the 0.3 gpm Technical Specification limit. An unusual event was declared since the leak rate may have been at 0.3 gpm for the previous 24 hours. A primary coolant system (PCS) leak rate calculation confirmed the unidentified leakage to be at 0.3 gpm.

Hot shutdown was reached at 9:43 p.m., August 8. The unusual event was terminated after recalculations determined the leak rate had been reduced to 0.07 gpm.

A 95-day refueling outage scheduled for September 3, 1988, will be moved up. The outage may be extended because of the additional steam generator work.

Region III (Chicago) will follow the licensee's course of action.

The State of Michigan will be notified.

Region III was notified of the planned shutdown at 1:22 p.m. (EDT), August 8, 1988. This information is current as of 11:30 p.m. (CDT), August 9, 1988.

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PNO-III-88-070 PNU

Region III
Rev. June 1988

IE-34

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SUBJECT: PNO-III-88-070:on 880808,steam generator tube leak identified.

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NOTES:License Exp date in accordance with 10CFR2,2.109(3/1/74). 05000255

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