

PRELIMINARY NOTIFICATION

Date: March 14, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-80-49

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date.

Facility: American Electric Power Service Corporation
Indiana and Michigan Power Company
D. C. Cook, Unit 1
Docket No.: 50-315
Bridgman, Michigan

Subject: UNPLANNED RADIOACTIVE GAS RELEASE

At 10:45a.m. (EST) the licensee notified the site resident inspector that a small but unexplained radioactive release via the auxiliary building stack was in progress. Investigation by operations personnel found the source of the release was from a leaking relief valve on the plant In-line Failed Fuel Detector. The relief valve leakage is directed to a clean closed system sump in the auxiliary building. This sump is vented to the auxiliary building stack. The failed fuel system was isolated at 11:00a.m. (EST) and the releases to the stack immediately decreased, then ceased.

Preliminary analysis of samples of the stack atmosphere indicate that the release as a maximum approached 25 percent of the Technical Specification instantaneous allowable limit.

The cause of the relief valve leakage is currently under investigation. The Resident Inspector is following this event closely.

The licensee plans to issue a press release.

The State of Michigan is being notified.

Region III received initial notification of this matter by telephone from the site Resident Inspector at 10:40a.m. (CST) on March 14, 1980. This information is current as of that time.

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Since this occurrence was found and corrected within approximately 15 minutes, the use of the "Red Phone" was not deemed appropriate by the licensee.

D. Boyd
Contact: D. C. Boyd, RIII; 384-2546; R. F. Heishman, RIII; 384-2540.

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