

Date: April 14, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-80-68

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

This PN is being issued due to increased public interest in these type of event.

At approximately noon on April 12, 1980 the licensee notified the Headquarters Duty Officer (Red Phone) that they were experiencing a sporadic unplanned but monitored radioactive gaseous release from the auxiliary building vent stack.

Investigations by the licensee determined the source of the release was due to opening of a pressure relief valve on a Unit-1 primary system drain tank. The level indication on the tank was indicating a lower level than actual thus continued pumping to the already full tank resulted in the periodic opening of the relief valve. The discharge of the relief valve is directed to the auxiliary building sump which is vented to the auxiliary building vent stack.

Calculations by the licensee based on the stack monitor readings indicate that the maximum instantaneous release rate was 0.32 percent of the Technical Specification limit. (65000 microcuries per second) (isotopic content not determined)

The licensee plans to issue a news release.

The site senior resident inspector was notified by the licensee and was on site to witness the major portion of the licensee's investigative and corrective action.

The State of Michigan is being notified.

This information is current as of 7:30a.m. (CST) on April 14, 1980.

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

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PRELIMINARY NOTIFICATION

PI 8:19 ✓

PII 8:12 ✓

PIII 8:15

PIV 8:17

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