

PRELIMINARY NOTIFICATION

Date: March 3, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-80-41

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: University of Michigan
Ford Reactor (ZMKT)
Ann Arbor, Michigan
Docket No. 50-02

Subject: INADVERTENT RELEASE OF BROMINE-82 (<1% MPC)

This PN is being issued to report the inadvertent release of Bromine-82 from a hot cell at the facility at 9:08 a.m. on March 3, 1980.

The licensee informed Region III at 2:00 p.m. on March 3, 1980, that there had been a release of gaseous radioactivity from the facility. The release occurred when a sample of Bromine-82 was being opened. A small portion of the sample was spilled and released out a monitored facility stack. The total quantity released was 46 milliliters. This relates to 0.61% of MPC averaged over 24 hours considering the allowed dispersion factor. No personnel exposure resulted from the event. The event did not result in a site emergency declaration.

The facility operation was not affected by the event. No press release by the licensee or RIII is planned and no media inquiries have resulted from the occurrence.

The State of Michigan is being notified.

This PN is being issued for information only. This event will be reviewed during the next scheduled inspection of the facility.

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