

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-82- 16

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 IE staff on this date.

Facility:

Nine Mile Point Unit 1
DN 50-220
Oswego, New York

Licensee Emergency Classification:

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

Subject:

OVERFLOW OF SLUDGE TANK CONTAINING RADIOACTIVE WATER

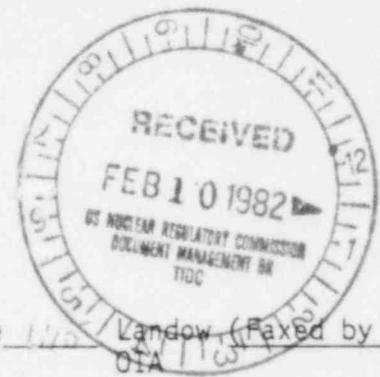
At approximately 4:45 p.m. on February 4, 1982, while backflushing a reactor water cleanup system filter, the sludge tank, which receives the wash water, overflowed due to a faulty level indicator. As a result, radioactive water from the tank vent flowed into the plant ventilation system causing it to isolate and activate the Reactor Building Emergency Ventilation System. Water in the ventilation duct leaked out on the floor at three elevations of the Reactor Building causing airborne contamination. The Reactor Building was evacuated. Airborne readings reached about 140% of Maximum Permissible Concentrations at the 237 foot level of the Reactor Building (one level below grade) and localized surface contamination levels reached 400,000 DPM. One individual had some local contamination on one hand and his shoes. There appears to be extensive contamination of the affected ventilation ducts and on localized areas of the reactor building floors. There was no release outside of the plant buildings. The licensee has initiated clean up operations.

The plant is presently operating at full power.

The Resident Inspector is onsite monitoring cleanup operations.

The licensee has informed the news media. The NRC does not plan a press release but has responded to inquiries.

The State of New York has been informed.



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Region I Form 83
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