

**PRELIMINARY NOTIFICATION**

*West / Jamb*

Date: January 17, 1980

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-80-11**

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 on this date.

**Facility:** Public Service Electric & Gas Company (New Jersey)  
Salem Nuclear Generating Station, Unit 1 (DN 50-272)  
Hancocks Bridge, New Jersey

**Subject:** INDICATION OF LEAKAGE IN SPENT FUEL POOL LINER

On January 17, 1980 during routine surveillance, one of the twelve "tell-tale" spent fuel pool liner leak indicators was observed to be dripping. The leakage is about 120 cubic centimeters per minute (2 gallons per hour). Chemical and radioanalysis of the water has confirmed that the leakage is from the spent fuel pool. No increased leakage since initial discovery is indicated. Investigation is continuing to locate the leak and to determine a course of corrective action. No airborne radioactivity problems have been indicated.

News media interest is expected due public interest in matters involving nuclear power plants.

Neither the licensee nor the NRC plan to issue a press release at this time. The State of New Jersey and Delaware have been informed.

NRC, Region I (Philadelphia) received notification of this matter from the licensee's Plant Superintendent at 4:00 p.m. on January 17, 1980.

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