

NUCLEAR REGULATORY COMMISSION
ABNORMAL OCCURRENCE REPORT
SECTION 208 REPORT SUBMITTED TO THE CONGRESS

Notice is hereby given that pursuant to the requirements of Section 208 of the Energy Reorganization Act of 1974, as amended, the Nuclear Regulatory Commission (NRC) has published and issued the periodic report to Congress on abnormal occurrences (NUREG-0090, Vol. 7, No. 3).

Under the Energy Reorganization Act of 1974, which created the NRC, an abnormal occurrence is defined as "an unscheduled incident or event which the Commission (NRC) determines is significant from the standpoint of public health or safety." The NRC has made a determination, based on criteria published in the Federal Register (42 FR 10950) on February 24, 1977, that events involving an actual loss or significant reduction in the degree of protection against radioactive properties of source, special nuclear, and byproduct materials are abnormal occurrences.

This report to Congress is for the third calendar quarter of 1984. The report identifies the occurrences or events that the Commission determined to be significant and reportable; the remedial actions that were undertaken are also described. During the report period, there were four abnormal occurrences at the nuclear power plants licensed to operate. These involved degraded isolation valves in emergency core cooling systems, degraded shutdown systems, a loss of offsite and onsite AC electrical power, and a refueling cavity water seal failure, respectively. There was one abnormal occurrence at a fuel cycle facility; the event involved degraded material access area

barriers. There were four abnormal occurrences at the other NRC licensees. One involved contaminated radiopharmaceuticals used in several diagnostic administrations. Two involved therapeutic medical misadministrations. The other involved significant internal exposure to iodine-125 to a hospital employee. There was one abnormal occurrence reported by an Agreement State; the event involved contaminated radiopharmaceuticals used in several diagnostic administrations.

The report also contains information updating some previously reported abnormal occurrences.

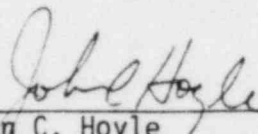
Interested persons may review the report at the NRC's Public Document Room, 1717 H Street, NW, Washington, DC or at any of the nuclear power plant Local Public Document Rooms throughout the country.

Copies or microfiche of NUREG-0090, Vol. 7, No. 3 (or any of the previous reports in this series), may be purchased by calling (202) 275-2060 or (202) 275-2171, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Post Office Box 37082, Washington, D.C. 20013-7982. A years's subscription to the NUREG-0090 series publication, which consists of four issues, is also available. Documents may be purchased by check, money order, Visa, MasterCard, or charged to a GPO Deposit Account.

Copies of the report may also be purchased from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Dated at Washington, DC this 26th day of April 1985.

For the Nuclear Regulatory Commission



John C. Hoyle
Assistant Secretary of the Commission