

NO TELEGRAM FORMAT

01 BAXLEY, GEORGIA 31513
PMS MR. JAMES P. O'REILLY
UNITED STATES NUCLEAR REGULATORY COMMISSION
DIRECTOR OF INSPECTION AND ENFORCEMENT
REGION II
SUITE 3100
101 MARIETTA STREET
ATLANTA, GEORGIA 30303



SUBJECT: Hatch Unit 2, Docket No. 50-366, Notification of Reportable Occurrence No. 50-366/1981-99.

DATE: 10-12-81

NOTIFIED: John Buchanan

DATE: 10-12-81
TIME: 10:40 CDT

DESCRIPTION OF REPORTABLE OCCURRENCE

Initial Condition

On October 12, 1981 it was concluded that on September 21, 1981 during a forced shutdown a SRM detector was improperly handled during replacement and subsequently lost.

Nature of Occurrence:

The SRM was not properly tagged when replaced as Special Nuclear Material and consequently is believed to have been incorrectly sent to radwaste. At this time the SRM detector has not been located and may have been shipped offsite as radwaste.

Immediate Corrective Action:

A search of the reactor and radwaste buildings was unsuccessful in locating the detector.

REGIONAL DIRECTOR
DEPUTY DIRECTOR
ASSISTANT TO DIRECTOR
DIRECTOR, RRPI
DIRECTOR, EPOS
DIRECTOR, ENF/INV
DIRECTOR, ETI
PUBLIC AFFAIRS OFFICER

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Cause:

The cause was the failure to properly tag the spent detector which is believed to be due to a communication breakdown.

Supplemental Corrective Action:

Applicable procedures and personnel training is being reviewed to determine most effective way of precluding recurrence.

Status of Redundant or Backup Systems:

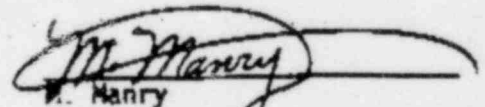
N/A

Impact to Other Units:

Review of procedures and training will include Unit 1.

Justification for Continued Operation:

The detector contained ~ 1.0 mg of U²³⁵ enriched to 93%. Dose estimates were on the order of 20 MR/hr. As such neither the health and safety of the public or safe operation of the plant is affected.


M. Harry
Plant Manager