

01 BAXLEY, GA. 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. 50-366/1979-112

DATE: 10-11-79

NOTIFIED: Ross F. Rogers

DATE: 10-11-79  
TIME: 1545 EDT

#### DESCRIPTION OF REPORTABLE OCCURRENCE

##### Initial Condition

Unit 2, while in cold shutdown to do maintenance on valves, replaced two IRMs that were in the core.

##### Nature of Occurrence

While tagging the two removed IRMs with SNM tags, it was observed that a third IRM which had been removed previously, was not in the CRD cavity of the drywell where it had been left to decay.

##### Immediate Corrective Action

A search was conducted of the drywell, to see if it had been moved, and of radwaste, to see if the IRM was still on site. The IRM was not located in either place.

##### Cause

While in an earlier cold shutdown condition, a cleanup was conducted and the IRM mistakenly removed from the drywell. It was processed with other contaminated equipment and shipped offsite for burial as it had decayed sufficiently to no longer present a radiation problem.

##### Supplemental Corrective Action

Detector replacement procedures have been revised to provide statements ensuring that the detectors are marked as SNM when removed. Personnel have been instructed so as to prevent a recurrence.

1148 128

7910170 172

Status of Redundant or Backup Systems

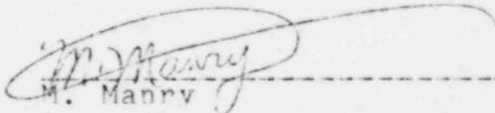
Not applicable.

Impact to Other Units

Earlier on Unit 1 (LER 70-54), three detectors were discovered to be missing. This incident is related in that this is the first opportunity to check the Unit 2 drywell since the incident on Unit 1. There was no other impact to the other unit.

Justification for Continued Operation

Neither public health and safety nor safe plant operation were affected by this incident.

  
M. Manry  
Plant Manager