

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. 50-366/1982-040

NOTIFIED: J. Rogge

DATE: 5-13-82

DATE: 5-13-82
TIME: 11:45 CDT

DESCRIPTION OF REPORTABLE OCCURRENCE

Initial Condition

At the time of discovery Unit 2 was in cold shutdown with mode switch in the refuel position.

Nature of Occurrence

Site was notified by letter that an error had been discovered in the ODYN transient code which could have resulted in a .01 non-conservatism in the Cycle 3 LCO for MCPR.

Immediate Corrective Action

A .01 penalty will be incorporated into the MCPR limits for both fuel types. As the unit had not begun Cycle 3 operation no other action was required.

Cause

The error was the result of incorrect programing in the axial power distribution calculation.

Supplemental Corrective Action

The vendor is reperforming the Cycle 3 analysis with a correct program.

Status of Redundant or Backup Systems

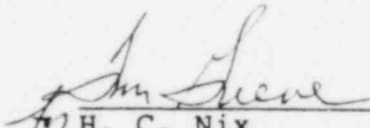
The unit was not in operation at the time of discovery.

Impact to Other Unit

The Unit 1 OLMCPR is based on the Rod Withdrawal Error and is not affected by the ODYN error.

Justification for Continued Operation

A .01 additional penalty will be added to the Cycle 3 OLMCPR values to compensate for the error.


H. C. Nix
Plant Manager

IE29

CONFIRMATION STATEMENT

For Document R.O Telegram 2-82-40
(Description of Document)

I have checked the statements made in this document and, to the best of my knowledge, the statements made in this response are accurate.

Stephen Curtis
(Signature)

5-13-82
(Date)