

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

| so there was no threat to the health and safety of the public.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

another qualified module.

[illegible]

Routine Recalibration

ACTIVITY	CONTENT	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
RELEASED	OF RELEASE		

LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES	TYPE	DESCRIPTION
NUMBER		

(39)

NA

9	11	12	13
PERSONNEL INJURIES			
NUMBER	DESCRIPTION		(41)

NA

TYPE	DESCRIPTION	(43)
1	100	

NA

PUBLICITY.
ISSUED DESCRIPTION (45)

NA

Supplemental Information

for

Licensee Event Report No. 80-10

1. Cause Description and Analysis:

On April 25, 1980, a review of "as found" calibration data from a previous instrument calibration identified that module PM-447B of the high steam flow protection had shifted output non-conservatively 2.2%. This would have delayed one channel of high steam flow protection on each loop but would not have prevented its operation and is therefore reportable under Technical Specification 6.9.2.b.1. The redundant channel on each loop was functioning properly.

2. Corrective Action

A review of the history of this module revealed it had previously shifted an equal amount in the conservative direction and had been recalibrated. Therefore, although the summator module responds normally to the calibration process, this second shift of output confirms an intermittent internal problem and the module was replaced with a qualified unit from stock.

3. Corrective Action To Prevent Further Occurrence

An output shift of this magnitude of a Hagan module is normally an indication of an internal component failure. Instrument and control personnel will review this report and be aware that any "as found" data that indicates a calibration shift of more than .5% is to be reported to an I&C Foreman immediately for review and analysis. In addition the identified module will be further tested by I&C personnel to identify the cause of the output shift.