

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

L L S I C 1 0 0 0 - 0 0 0 0 0 0 - 0 0 4 1 0 0 0 0

L 0 5 0 0 0 3 7 3 7 1 0 2 0 8 4 3 0 3 0 7 1 8 1 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On 2/8/83, during LIS-NB-01, LIS 1B21-N024B setpoint was found out of tolerance in the non-conservative direction. Tech. Spec. 3.3.2 value was exceeded by 0.8 inch. The switch was fully operable and would have performed its design function at a vessel level only 0.8" lower than the Tech. Spec. value, had it been required.

SYSTEM CODE: I A; CAUSE CODE: E; CAUSE SUBCODE: E; COMPONENT CODE: I N S T R U; COMP. SUBCODE: S; VALVE SUBCODE: Z; LER/RO REPORT NUMBER: 83; EVENT YEAR: 83; SEQUENTIAL REPORT NO.: 011; OCCURRENCE CODE: 03; REPORT TYPE: L; REVISION NO.: 0; ACTION TAKEN: E; FUTURE ACTION: X; EFFECT ON PLANT: L; SHUTDOWN METHOD: Z; HOURS: 0000; ATTACHMENT SUBMITTED: Y; NPRD-4 FORM SUBL: N; PRIME COMP. SUPPLIER: A; COMPONENT MANUFACTURER: B O I P

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause for the instrument setpoint drift could not be determined. The switch was immediately recalibrated on 2/8/83 and returned to service. This ITT Barton Model 288A is being trended per LAP 100-12 to assist in determining further corrective action.

FACILITY STATUS: B; % POWER: 0000; OTHER STATUS: NA; METHOD OF DISCOVERY: B; DISCOVERY DESCRIPTION: LIS-NB-01

ACTIVITY CONTENT RELEASED OF RELEASE: Z; AMOUNT OF ACTIVITY: NA; LOCATION OF RELEASE: NA

PERSONNEL EXPOSURES NUMBER: 000; TYPE: Z; DESCRIPTION: NA

PERSONNEL INJURIES NUMBER: 000; DESCRIPTION: NA

LOSS OF OR DAMAGE TO FACILITY TYPE: Z; DESCRIPTION: NA

ISSUED DESCRIPTION: N; PUBLICITY: S; NRC USE ONLY: 8303170486 830307 PDR ADOCK 05000373 S PDR

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C.P.O. 817-928

- I. LER NUMBER: 83-011/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On February 8, 1983 during the performance of LIS-NB-01, LIS 1B21-N024B setpoint was found out of tolerance in the non-conservative direction. Technical Specification 3.3.2 allowable value of less than or equal to 11 inches was exceeded by 0.8 inch.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the discovery the reactor was in Condition 4, Cold Shut-down. 1B21-N024B would have performed its design function at a vessel level only 0.8" lower than the Tech. Spec. value, had it been required. Redundant switch 1B21-N024D was operable in the Reactor Protection System Trip Channel "B" and was found within the Tech. Spec. Value. Safe plant operation was maintained at all times.

- VI. CAUSE

The cause for the instrument setpoint drift cannot be determined at this time.

- VII. CORRECTIVE ACTION:

The 1B21-N024B setpoint was immediately recalibrated on 2/8/83 per the LIS-NB-01 procedure.

The "as found" setpoint of several ITT Barton Model 288A instruments, including 1B21-N024A,B,C,&D, are currently being trended per LAP-100-12 to assist in determining further corrective action to be performed due to the setpoint drift problem.

Prepared by: R. W. Houston