

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 | L | L | S | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 4 | 5

REPORT SOURCE L 6 0 5 10 0 0 3 7 3 7 0 3 1 5 8 3 2 0 4 1 3 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
On 3/15/83 the '1B' Off Gas Hydrogen Analyzer was found to be operating incorrectly.
The '1A' H2 Analyzer was also inoperative at the time. Rad/Chem was notified to collect
grab samples per Tech. Spec. 3.3.7.11. The Off Gas catalytic hydrogen recombiner
operated properly throughout the event. Safe plant operation was maintained. Other
failures of the Hydrogen Analyzer were reported in LER 82-104, 82-120, and 82-147.

SYSTEM CODE M B 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE INSTRU 14

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
A defective timer was found in the 'B' Hydrogen Analyzer. The hydrogen sensor in the
'A' analyzer was found to be defective. Work requests L23249 and L22774 were processed
for repair and completed on 3/17/83. The analyzers were then tested per LIS-06-06 on
3/17/83 satisfactorily.

FACILITY STATUS B 28 % POWER 0 5 9 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31

8304260379 830413
PDR ADOCK 05000373
S PDR

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C.P.O. 917-926

- I. LER NUMBER: 83-025/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On March 15, 1983 at 0745 hours the "1B" Off Gas Hydrogen Analyzer was found to be operating incorrectly. The "1A" Hydrogen Analyzer was also inoperative at the time. Rad/Chem was notified to collect grab samples once per four hours per Technical Specification 3.3.7.11.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence the reactor was in the RUN Mode at 1941 MWT, 635 MWE. The Off Gas Catalytic Hydrogen Recombiner operated properly throughout the event. Safe plant operation was maintained at all times.

Other failures of the Hydrogen Analyzers were reported in LER 82-104, 82-120, and 82-147.

- VI. CAUSE:

A defective timer was found in the "B" Hydrogen Analyzer, causing the analyzer to remain in the calibrate mode. The Hydrogen Sensor in the "A" analyzer was found to be defective.

These analyzers are G.E. Model OGA 200AB.

- VII. CORRECTIVE ACTION:

Work Requests L23249 and L22774 were written to repair the Analyzers.

A new timer was installed in the "B" Analyzer panel. The Hydrogen Sensor was replaced in the "A" Analyzer.

Both analyzers were tested satisfactorily per LIS-OG-06 on 3/17/83 and returned to service.

Prepared By: R. W. Houston