

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | P | A | T | M | 1 | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 14 15 25 26 30 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 0 | 5 | 0 | 8 | 8 | 1 | 1 | 8 | 0 | 6 | 0 | 5 | 8 | 1 | 9
7 8 60 61 68 69 74 75 80
CON'T REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

02 | Incore Thermocouple L11 began to exhibit erratic behavior, therefore, in accordance
03 | with Technical Specifications 3.3.3.6, Table 3.3-10, item 10, this report is submitted.
04 | LERs 80-13, 80-41, 80-50, 80-53 and 81-05 concern thermocouple failures also. This
05 | event had no adverse effects on the plant, its operation, or the health and safety of
06 | the public.
07 |
08 |

09 | X | X | 11 | E | 12 | X | 13 | I | N | S | T | R | U | 14 | E | 15 | Z | 16 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 | 8 | 1 | 0 | 1 | 3 | 0 | 1 | L | 0 |
7 8 9 21 22 23 24 25 26 27 28 29 30 31 32
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | N | 24 | N | 25 | B | 1 | 5 | 5 |
7 8 9 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NFRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

10 | The reason for the failure of Thermocouple L-11 is not known and may not be possible
11 | to determine given the condition of the Unit 2 core relative to incore instrumentation
12 | No corrective actions are appropriate relative to thermocouple failure. We are monitor
13 | ing the situation to determine if any trend is becoming apparent and whether such a
14 | trend would have a safety impact in the long term.

15 | X | 28 | 0 | 0 | 0 | 29 | Recovery Mode | B | 31 | Operator Review of thermocouple data
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
16 | Z | 33 | Z | 34 | N/A | N/A |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTIVITY CONTENT RELEADED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
17 | 0 | 0 | 0 | 37 | Z | 38 | N/A |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
18 | 0 | 0 | 0 | 40 | N/A | 81 000000 00 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL INJURIES NUMBER DESCRIPTION
19 | Z | 42 | N/A |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
20 | Z | 44 | N/A |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PUBLICITY ISSUED DESCRIPTION
NRC USE ONLY
8210150289 810608
PDR ADCK 05000320
S PDR
PHONE (717) 948-8461

NAME OF PREPARER Steven D. Chaplin

LICENSEE EVENT REPORT
NARRATIVE REPORT

TMI-2

LER 81-013/01L-0

EVENT DATE - May 8, 1981

I. EXPLANATION OF OCCURRENCE

Incore Thermocouple L11 began to exhibit erratic behavior; therefore, in accordance with Technical Specification 3.3.3.5, Table 3.3-10, Item 10, this report is being submitted.

To date, six (6) LERs, including this one, concern thermocouple failures, the others are LER 80-13, LER 70-41, 80-50, 80-53, and 81-05.

II. CAUSES OF THE OCCURRENCE

This precise reason for the failure/erratic behavior of Incore Thermocouple L-11 is not known and may not be possible to determine given the condition of the Unit 2 core relative to incore instrumentation.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit 2 facility was in a long-term, cold shutdown state. The reactor decay heat was being removed via loss to ambient. Throughout the event there was no effect on the Reactor Coolant System or the core.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

IMMEDIATE

No immediate action is applicable.

LONG TERM

We are monitoring the situation to determine if any trend is becoming apparent and whether such a trend would have a safety impact in the long term.

V. COMPONENT FAILURE DATA

The failed thermocouple was a Type K (Chromium/Alumel) thermocouple, Model No. DAZA-76-7R-1B-1T-1C, supplied by Babcock and Wilcox and manufactured by Bel Fab, Inc.