

LICENSEE EVENT REPORT

CONTROL BLOCK \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | P | A | T | M | I | 1 | 2 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T 0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 9 | 7 | 0 | 7 | 2 | 1 | 8 | 0 | 3 | 481480 | 9

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

REPORT SOURCE SOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | This event occurred while both units were in a cold shutdown condition with a

0 3 | minimal need for River Water cooling. For approximately 6 hours the actual River

0 4 | Water ΔT exceeded the -3°F limit, reaching a maximum of -5°F. This is a violation

0 5 | of Section 2.1.a(1) and is reportable per 6.9.2.A.2. It was determined that there

0 6 | were no detrimental effects to the environment.

0 7 | \_\_\_\_\_

0 8 | \_\_\_\_\_

0 9 | \_\_\_\_\_

0 9 | SYSTEM CODE | W | E | 11 | CAUSE CODE | X | 12 | CAUSE SUBCODE | Z | 13 | COMPONENT CODE | I | N | S | T | R | U | 14 | COMP SUBCODE | X | 15 | VALVE SUBCODE | Z | 16

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

LEAD REPORT NUMBER | 17 | EVENT YEAR | 8 | 0 | 21 | 22 | SEQUENTIAL REPORT NO. | 0 | 1 | 5 | 23 | 24 | OCCURRENCE CODE | 0 | 4 | 25 | REPORT TYPE | T | 26 | REVISION NO. | 0 | 27 | 28 | COMPONENT MANUFACTURER | F | 1 | 8 | 0 | 29 | 30 | 31 | 32 | 33

ACTION TAKEN | E | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NRC FORM SUB. | N | 24 | PRIME COMP SUPPLIER | A | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | This event was caused by inaccurate compensation for the RTD lead resistance during

1 1 | calibration. This instrument was recalibrated and test show proper indication

1 2 | was attained. Further investigations will be performed and the results will be

1 3 | issued in a revised report.

1 4 | \_\_\_\_\_

1 5 | FACILITY STATUS | X | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | NRC Order | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator observation | 32

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

ACTIVITY CONTENT | Z | 33 | AMOUNT OF ACTIVITY | NA | 34 | 35 | LOCATION OF RELEASE | NA | 36

PERSONNEL EXPOSURES | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39

PERSONNEL INJURIES | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41

LOSS OF OR DAMAGE TO FACILITY | Z | 42 | DESCRIPTION | NA | 43

PUBLICITY ISSUED | N | 44 | DESCRIPTION | NA | 45

LICE SEE EVENT REPORT  
NARRATIVE REPORT

TMI-1  
LER 80-015/04T-0  
EVENT DATE - JULY 21, 1980

EVENT DESCRIPTION AND CONSEQUENCES

This event occurred while both units were in a cold shutdown condition with a minimal need for River Water cooling. Meteorological conditions were such that the ambient river water temperature exceeded 87°F which requires additional cooling of discharge River Water (RW) by the Mechanical Draft Cooling Towers (MDCT). The RWAT was being maintained at about -2°F. A discrepancy between TMI-1 and TMI-2 indicated RWAT revealed that the TMI-1 recorder was indicating 2°F higher than the actual RWAT. During approximately a 6 hour period the RWAT exceeded the -3°F limit, reaching a maximum of -5°F, thus the water discharged to the river was actually 82°F. This incident did not have any detrimental effect on the environment.

EVENT CAUSE AND CORRECTIVE ACTION

The cause of the occurrence was inaccurate compensation for the Resistance Temperature Detector (RTD) lead resistance. The RTD are used to monitor river water temperature. The operation of the MDCT was adjusted to return the RWAT to within the Technical Specification limits. The RWAT instrumentation was recalibrated by inserting test resistances at the detector end of the leads in lieu of at the cabinet. A revised report will be issued stating the final cause and corrective action by August 15, 1980.