

LICENSEE EVENT REPORT

CONTROL BLOCK: 182747

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 P A T M I 2 00 - 000000 - 000 3411111 4 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
01 REPORT SOURCE L 605000320712018180519839
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1550 hours on December 1, 1981, the wind direction monitoring instrument located
03 on the meteorological tower became inoperable due to ice formation on the instrument.
04 This event is considered reportable per section 6.9.1.9(b) due to entry into, and
05 compliance with, the action statement of Tech. Spec. 3.3.3.4 as a result of the
06 inability of the monitor to perform its intended function. This event had no effect
07 on the plant, its operation or the health and safety of the public.

08 7 8 9

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
X X 11 C 12 Z 13 I N S T R U 14 E 15 Z 16
7 8 9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER 81
21 22
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
F Z Z Z 0000 Y N A T 1 0 0 0
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The icing of the wind direction monitoring instrument is believed to be due to the
11 unique adverse weather conditions existing at the time. The instrument was deiced and
12 returned to service at 1620 hours on December 1, 1981. The instrument was heat traced
13 as a temporary measure, a permanent weather station heater jacket was installed on the
14 instrument on November 9, 1982.

15 FACILITY STATUS 28 0 POWER 29 Recovery mode 30 METHOD OF DISCOVERY 31 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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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20 PUBLICITY 45
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NAME OF PREPARER Steven D. Chaplin

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Writer's Direct Dial Number:

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Office of Inspection and Enforcement
Attn: Mr. J. M. Allan
Acting Regional Administrator
Region I
US Nuclear Regulatory Commission
631 Park Avenue
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81-035

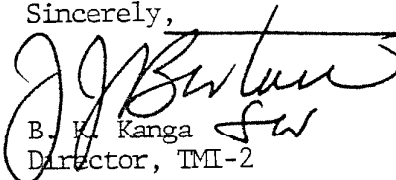
Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Updated Licensee Event Reports

The Licensee Event Reports listed in Attachment 1 have been updated and are enclosed as Attachment 2 to this letter.

If you have any questions, please contact Mr. J. J. Byrne of my staff.

Sincerely,


B. K. Kanga
Director, TMI-2

BKK/RDW/jep

Attachments

CC: Mr. L. H. Barrett, Deputy Program Director - TMI Program Office
Dr. B. J. Snyder, Program Director - TMI Program Office

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PDR ADCK 05000320
S PDR

LIST OF UPDATED LICENSEE EVENT REPORTS

<u>LER NO.</u>	<u>LER NO.</u>
80-01	81-12
80-05	81-20
80-07	81-22
80-12	81-23
80-49	81-32
80-54	81-34
80-55	81-35
80-56	81-36
80-57	81-38
81-04 *	82-34
81-08	
81-10	

* Event date on original Licensee Event Report was incorrect. This revision corrects the event date.

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI- II
LER 81-035/03X-1
EVENT DATE - December 1, 1981

I. EXPLANATION OF OCCURRENCE

At 1550 hours on December 1, 1981, the wind direction monitoring instrument located on the meteorological tower at an elevation of 100 ft. (above grade) became inoperable due to ice formation on the instrument. The instrument was returned to service at 1620 hours on December 1, 1981.

This event is considered reportable per Section 6.9.1.9(b) due to entry into and compliance with, the action statement of Tech. Spec. 3.3.3.4 as a result of the inability of the monitor to perform its intended function.

II. CAUSE OF THE OCCURRENCE

The icing of the wind direction monitoring instrument is believed to be due to the unique adverse weather conditions existing at that time.

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

The instrument was deiced and returned to service at 1620 hours on December 1, 1981.

LONG TERM

This event was the first of three identical events. After the third event on December 28, 1981, heat tracing was installed around the instrument as an interim measure.

A permanent weather station heater jacket was installed on the instrument on November 9, 1982.

V. COMPONENT FAILURE DATA

N/A