JUN 15 1983

GPU Nuclear

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Writer"s Direct Dial Number:

May 19, 1983
4410-83-L-0082

80-057

Office of Inspection and Enforcement
Attn: Mr. J. M. Allan
Acting Regional Administrator
Region I
US Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

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

IE22

Attachment 1
4410-83-L0082

LIST OF UPDATED LICENSEE EVENT REPORTS

LER NO.	LER NO.
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.

NRC FORM 366 (7-77)

UPDATE REPORT - PREVIOUS REPORT DATE 1/16/80

U. S. NUCLEAR REGULATORY COMMISSION

Attachment 1

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | LICENSEE CODE: P A T M I 2 (2) | LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) | LICENSE TYPE: 4 1 1 1 1 (4) | CAT (5)

CON'T 0 1 | REPORT SOURCE: L (6) | DOCKET NUMBER: 0 5 0 0 0 3 2 0 (7) | EVENT DATE: 1 2 1 7 8 0 (8) | REPORT DATE: 0 5 1 9 8 3 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On December 17, 1980 during performance of Surveillance Procedure 4303-M10, the air
0 3 intake tunnel chlorine monitor was found to be inoperable in that when the probe was
0 4 exposed to chlorine vapors the monitor did not respond. This is not a violation of
0 5 Tech. Specs. This report is submitted under Section 6.9.1.9(b) because the action
0 6 statement of Section 3.3.3.7 was entered inadvertently. This event had no effect on
0 7 the plant, its operation, or the health and safety of the public.
0 8

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

(17) LER/RO REPORT NUMBER | EVENT YEAR: 8 0 | — | SEQUENTIAL REPORT NO.: 0 5 7 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: X | — | REVISION NO.: 1

Rev. 0 on file

ACTION TAKEN: X (18) | FUTURE ACTION: G (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: Y (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: B (25) | COMPONENT MANUFACTURER: F 1 2 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event was that the probe had become dirty. This reduced its sensi-
1 1 tivity to detect chlorine at the required level. The probe was removed from service,
1 2 cleaned, and then returned to service. Surveillance procedure 4303-M10 was revised on
1 3 September 9, 1980, to increase the cleaning frequency of the probe to once per 31 days.
1 4

1 5 | FACILITY STATUS: X (28) | % POWER: 0 0 0 (29) | OTHER STATUS (30): Recovery Mode | METHOD OF DISCOVERY: B (31) | DISCOVERY DESCRIPTION (32): Operator Observation

1 6 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): N/A | LOCATION OF RELEASE (36): N/A

PERSONNEL EXPOSURES

1 7 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): N/A

PERSONNEL INJURIES

1 8 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): N/A

8305310041 830519
PDR ADOCK 05000320
S PDR

LOSS OF OR DAMAGE TO FACILITY (43)

1 9 | TYPE: Z (42) | DESCRIPTION: N/A

PUBLICITY

2 0 | ISSUED: N (44) | DESCRIPTION (45): N/A | NRC USE ONLY

NAME OF PREPARER Steven D. Chaplin PHONE: (717) 948-8461

PO 917-126

LINCESEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 80-057/03X-1
EVENT DATE - December 17, 1980

I. EXPLANATION OF OCCURRENCE

On December 17th, during performance of Surveillance Procedure 4303-M10, entitled "Chlorine Detector System," the air intake tunnel chlorine monitor was found to be inoperable in that when the probe was exposed to chlorine vapors the monitor did not respond. The Chlorine Detector System, required operable by Technical Specification 3.3.3.7, was declared inoperable. The probe was cleaned and the Chlorine Detector System returned to an operable status by successfully completing the surveillance requirements. Full implementation of the action statement requirements was not necessary as the monitor was returned to service within an hour.

This event is not a violation of Technical Specification 3.3.3.7, but is reported under Section 6.9.1.9(b) as the action statement was entered inadvertently.

II. CAUSE OF THE OCCURRENCE

The cause of this event was that the probe had become dirty. This reduced its sensitivity to detect chlorine at the required level.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit II facility was in a long term cold shutdown state. The reactor decay heat was being removed via natural circulation to the A steam generator which is operating in a 'steaming' mode. Throughout the event there was no Loss of Natural Circulation heat removal in the RCS system.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

IMMEDIATE

The probe was removed from service, cleaned, and returned to service by reperforming the surveillance test successfully.

LONG TERM

Surveillance procedure 4303-M10 was revised on September 8, 1980, to increase the cleaning frequency of the probe to once per 31 days.

V. COMPONENT FAILURE DATA

Electrode Assemblies for Model 17E1100 DETECTACHLOR, Chlorine Gas Detector System manufactured by: Fischer & Porter Co.