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Writer's Direct Dial Number

March 19, 1980
TLL 121

Office of Inspection and Enforcement
Attn: B. H. Grier, Director
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 80-006/01L-0

Attached please find Licensee Event Report 80-006/01L-0 concerning the low inventory in the Boric Acid Mix Tank on February 18, 1980.

This event was a violation of section 3.1.1.1 of the Interim Recovery Technical Specifications and is reportable under section 6.9.1.8.b of this Specification.


Sincerely,

/s/ R. F. Wilson

R. F. Wilson
Director, TMI-II

RFW:SDC:hah

Attachments

cc: J. T. Collins


*Acc 2
S. 1/1*

LICENSEE EVENT REPORT

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

[0 1] P A T M I 2 [2] 0 0 - 0 0 0 0 0 0 - 0 0 [3] 4 1 1 1 1 [4] [] [5]
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58 80

CON'T

[0 1] REPORT SOURCE [L] [6] 0 5 0 0 0 3 2 0 [7] 0 2 1 8 8 0 [8] 0 3 1 9 8 0 [9]
7 8 9 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

[0 2] On 2/15/80 at 1700 hours, the Interim Recovery Technical Specifications were
[0 3] implemented. The facility was in mode 5 operation as described by the previous
[0 4] Technical Specifications. The Boric Acid Mix Tank inventory, which was acceptable
[0 5] under the previous Tech Specs, was below the requirements of the Interim Recovery
[0 6] Tech Specs. This violation had no affect on continued core cooling.
[0 7]
[0 8]

[0 9] SYSTEM CODE [R B] ⑪ CAUSE CODE [X] ⑫ CAUSE SUBCODE [Z] ⑬ COMPONENT CODE [Z Z Z Z Z] ⑭ COMP. SUBCODE [Z] ⑮ VALVE SUBCODE [Z] ⑯
7 8 9 9 10 11 12 13 19 19 20

⑰ LER/RO REPORT NUMBER [8 0] ⑲ EVENT YEAR [8 0] ⑳ SEQUENTIAL REPORT NO. [0 0 6] ㉑ OCCURRENCE CODE [0 1] ㉒ REPORT TYPE [L] ㉓ REVISION NO. [0]
21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN [X] ㉔ FUTURE ACTION [G] ㉕ EFFECT ON PLANT [Z] ㉖ SHUTDOWN METHOD [Z] ㉗ HOURS [0 0 0 0] ㉘ ATTACHMENT SUBMITTED [Y] ㉙ NPRD-4 FORM SUB. [N] ㉚ PRIME COMP. SUPPLIER [Z] ㉛ COMPONENT MANUFACTURER [Z 9 9 9] ㉜
33 34 35 38 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ⑳

[1 0] The event was initiated by the administrative changeover to the more restrictive
[1 1] Interim Recovery Technical Specifications. The Boric Acid Mix Tank was brought to
[1 2] the required level by 1500 hours on 2/20/80. Administrative controls are being
[1 3] put in place to assure that the Boric Acid Mix Tank inventory requirements are met.
[1 4]

[1 5] FACILITY STATUS [G] ㉞ % POWER [0 0 0] ㉟ OTHER STATUS [N/A] ㊱ METHOD OF DISCOVERY [Z] ㊲ DISCOVERY DESCRIPTION [N/A] ㊳
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[1 6] ACTIVITY CONTENT RELEASED [Z] ㊴ AMOUNT OF ACTIVITY [N/A] ㊵ LOCATION OF RELEASE [N/A] ㊶
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[1 7] PERSONNEL EXPOSURES NUMBER [0 0 0] ㊷ TYPE [Z] ㊸ DESCRIPTION [N/A] ㊹
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[1 8] PERSONNEL INJURIES NUMBER [0 0 0] ㊺ DESCRIPTION [N/A] ㊻
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[1 9] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] ㊼ DESCRIPTION [N/A] ㊽
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[2 0] PUBLICITY ISSUED [N] ㊾ DESCRIPTION [N/A] ㊿ NRC USE ONLY
7 8 9 10 11 12 13 14 15 16 17 18 19 20

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

8003250568

LICENSEE EVENT REPORTNARRATIVE REPORT

LER 80-006/01L-0

EVENT DATE-FEBRUARY 18, 1980

I. EXPLANATION OF OCCURRENCE

On 2/15/80 at 1700 hours, the new Recovery Mode Tech Specs were implemented. The new specs require a minimum boric acid solution inventory which was not required by the old Unit II Tech Specs. As a result of the previous acceptable practice of fluctuating the tank level between approximately one third full to full, the tank level was below the minimum inventory required by new Recovery Tech Specs. Due to ALARA constraints and the inability to schedule boric acid makeup to the tank via portable mixing equipment within the 72 hour action period, Tech Spec 3.1.1.1 was violated.

II. CAUSE OF THE OCCURRENCE

The event was initiated by the administrative changeover to the more restrictive Interim Recovery Technical Specifications.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit II facility was in a long term cold shutdown state described as Mode 5 operation by the previous Technical Specifications. The reactor decay heat was being removed via natural circulation to the A steam generator which is operating in a 'steaming' mode. The event had no affect on core cooling.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

The vendor which supplies the portable boric acid mixing and makeup equipment was notified to come to the site to provide makeup to the tank as soon as possible. The makeup was completed 2/20/80.

Administrative controls which are required by the Recovery Tech Specs are being put in place to assure that the new Boric Acid Mix Tank inventory requirements are met.

V. COMPONENT FAILURE DATA

N/A