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	LAT 0930 hours on 4/28/80, the Boric Acid Mix Tank (BANT) boron concentration was
OII)	13,853 ppm which was in excess of the 13,125 ppm limit required in Sections 3.1.1.1, a
ŒŒ	and 4.1.1.1.f of the Technical Specifications and the Recovery Operations Plan,
	respectively. This resulted in a violation of Specification 3.1.1.1.a. This event,
	that no effect on the plant, its operation or the health and safety of the public.
ration.	SYSTEM CAMES CAMES COMPONENT TODS COMP VALVE COMP COMPONENT TODS AMECONS MUSCOUS
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	The high boron concentration in the BAMT is believed to be the result of the
СШ	concentrating effects from evaporation due to the usage of the air sparger mixing
	paperatus. Water was added to the BAMT to decrease the boron concentration to
	juse of the air sparger is being discontinued and the BAMT mixer replaced.
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LICENSEE EVENT REPORT NAMED TO THE PORT THE-11

LER 80-015/031-0 EVENT DATE-April 28, 1980

T. EXPLANATION OF OCCURRENCE

At 0930 hours on 4/28/80 the results of a Boric Acid Mix Tank Sample indicated the boron concentration was 13,853 ppm. This was in excess of the 13,125 ppm boron limit required in Sections 3.1.1.1.a and 4.1.1.1.f of the Technical Specifications and the Recovery Operations Plan respectively.

This resulted in a violation of Specification 3.1.1.1.a and entering the associated action condition.

II. CAUSE OF THE OCCURRENCE

The high boron concentration in the Boric Acid Mix Tank is believed to be the result of the concentrating effects from evaporation due to the usage of the air sparger mixing apparatus.

111. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit II facility was in a long term cold shutdown state (Recovery Mode). 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 in the RCS system.

IV. CORRECTIVE ACTION TAKEN OR TO BE TAKEN

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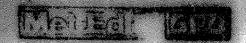
Water was added to the tank to decrease the boron concentration to within the limits in the specification. This was completed at 0645 hours on 4/29/80.

LONG TERM

Work is continuing to repair the BAMT mixer and remove the air sparger and temporary fill hose to facilitate closing the tank fill lid. This should minimize or preclude further concentrating effects from evaporation.

V. COMPONENT FAILURE DATA

N/A



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May 28, 1980 TLL 253

Office of Importion and Enforcement Attm: B. S. Grier, Director Degies I U. S. Natlear Regulatory Commission 631 Park Avenue King of Prussia, Ps. 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 80-015/03L-0

Attached please find Licenses Event Report 80-015/03L-0 concerning the high boron concentration in the Boric Acid Mix Tank on April 28, 1980.

This event constitutes a violation of Section 3.1.1.1.a of the Interim Recovery Technical Specifications.

Sincerely.

/s/ G. K. Hovey

G. K. Hovey Director, TMI-II

CKH: SDC: hah

Attachmente

cc: J. T. Gollins

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

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