ALIACHMENI TLL 324 U. S. NUCLEAR REGULATORY COMMISSION NAC FORM 366 (7.77) LICENSEE EVENT REPORT PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION CONTROL BLOCK 0 0 - 0 0 0 0 0 0 - 0 0 0 4 1 1 1 1 1 0 LICENSE NUMBER 75 0 4 UCENSE TYPE JO M T 0 1 LICENSEE CODE 10 0 16 10 3 8 0 8 0 7 0 3 8 0 3 58 09 EVENT CATE 74 75 REPORT DATE 30 CON'T L 6 0 5 0 0 0 3 REPORT 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [During Recovery Mode Operations (decay heat removal - cold shutdown core) at 1900 0 2 hours on June 3, 1980, the Boric Acid Mix Tank (BAMT) boron concentration wa 0 3 determined to be in excess of the 13,125 ppmB limit (14,181 ppmB) of the surveil-0 4 lance requirement of 4.1.1.1.f(1). This constituted a violation of Section 3.1.1 0 5 and is considered reportable under Section 6.9.1.9.b of the Interim Recovery Tech-0 0 mical Specifications. This event had no effect on the plant, its operation, or the 0 7 health and safety of the public. COMP SUBCODE AUSE CODE SURCODE COMPONENT CODE SUBCODE (16) 2 | 2 | 2 | 2 21 Z (13) Y (12) .1 14 REVISION OCCURRENCE SEQUENTIAL NO CODE REPORT NO LER/RO 01 013 L 01213 18101 REPORT 11 32 NUMBER 28 SUPPLIER COMPONEN NPPD-4 ATTACHMENT SUBMITTED -OURS 22 MANUFAC TURES FORM SUB Z 9 9 9 9 26 Z 25 Y (23) N 24 1010101 811 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Excessive evaporation resulting from the use of the Temporary Air Sparger mixing 1 0 apparatus resulted in a concentrating effect on the boric acid solution. The BAMT 111 boric acid solution was diluted to within Tech Spec limits. The BAMT mixer was re-1 2 | stored to service (the temporary air sparger mixing apparatus retired), which 1 3 should eliminate the excessive evaporation condition. 1 4 METHOD OF DISCOVERY DESCRIPTION (32) (30) STATUS OTHER STATUS S POWER Surveillance Test Requirement B (31 Recovery Mode X (28) 0 0 0 (29) 5 80 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE N/A Z 33 Z 34 N/A 6 PERSONNEL EXPOSURES DESCRIPTION (39 TYPE NUMBER 0 0 0 0 0 0 0 2 38 N/A 40 PERSONNEL INJURIES DESCRIPTION 41 NUMBER N/A 0 0 0 0 0 4 OSS OF OR DAMAGE TO FACILITY (43) YPE DESCRIPTION 2 (42) N/A 0 NAC USE CALL PUBLICITY DESCRIPTION (45) Z. 44 N/A 111 1 0 4.0 PHONE (717) 948-8553 NAME OF PREPARER ____ Steven D. Chaplin 8 0071 50 519

ATTACHMENT 2 TLL 324

LICENSEE EVENT REPORT NARRATIVE REPORT <u>TMI-II</u> LER 80-023/03L-0 EVENT DATE - June 03, 1980

I. EXPLANATION OF OCCURRENCE

As a result of the weekly boron analysis of the Boric Acid Mix Tank (BAMT), per surveillance requirements, the boron concentration was found to be 14,181 ppmB which is in excess of the 13,125 ppmB limit.

II. CAUSE / F THE OCCURRENCE

The cause was believed to be due to an excessive evaporation rate resulting from the use of a temporary air sparger inserted through the open BAMT manway. This temporary sparger was used due to the inoperability of the normal propeller type mixer CA-M-4 which was under repair.

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

IMMED LATE

Demineralized water was added to dilute the boron concentration to below the Tech Spec upper limit of 13,125 ppmB. This was accomplished within the Tech Spec action period.

LONG TERM

The Tank Mixer CA-M8 was put back in service on June 13, 1980.

We anticipate that with the retirement of the air sparger, this condition will no longer exist.

V. COMPONENT FAILURE DATA

N/A