U.S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7.79) 1.4 LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) *CONTROL BLOCK: (1)0 0 0 0 0 0 -0 0 (3) 4 R 1 0 0 K LICENSF NUMBER LICENSEE CODE CON'T REPORT 0 2 2 8 2 9 7 1 0 0 9 8 (8)0 0 0 0 0 0151 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [During a refueling outage (Mode 6) moisture was detected on the No. 1 0 2 main coolant pump vent line. This is the first event of this nature. A 0 3 subsequent liquid penetrant examination revealed a 3/8 in. indication in 0 4 the pipe. This event is reportable per T.S.6.9.4.a(3). The condition 0 5 was not evident during the inspection at operating pressure and 0 6 temperature prior to the outage and therefore there was no adverse 0 7 effect to the public health or safety. 8 SYSTEM CAUSE COMP VALVE CAUSE COMPONENT CODE SUBCODE C (13) E (12 11 CIBI P PEX X (14 A (15) (16) (11) OCCURRENCE REVISION REPORT SEQUENTIAL CODE TYPE REPORT NO. NO. EVENT YEAR LER/RO REPORT NUMBER COMPONENT NPRD-4 FORM SUB PRIME COMP. ATTACHMENT SUBMITTED SHUTDOWN ACTION FUTURE EFFECT ON PLANT HOURS (22) MANUFACTURER 9999 (23) N (24) N (25 0 0 1 0 0 (18) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause of the indication has not been determined. The main coolant 1 0 loop was drained. The pipe is 1/2 in. schedule 80 stainless steel welded to a 3000 psi stainless steel coupling. The pipe will be removed and replaced in kind. The pipe will be inspected to determine cause of the indication. Inspection results will be reported. 4 80 METHOD OF DISCOVERY FACILITY (30)DISCOVERY DESCRIPTION (32) OTHER STATUS % POWER Observation H (28 (31 Operator 0 0 80 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE Z (33) Z (34) NA NA 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 (37) (38)NA 80 PERSONNEL INJURIES DESCRIPTION (41 NUMBER 0 0 (40) NA 80 LOSS OF OR DAMAGE TO FACILITY (43 TYPE DESCRIPTION (42) NA 80 8211010186 821022 PUBLICITY NRC USE ONLY PDR ADOCK 05000029 DESCRIPTION (45) ISSUED PDR N (44) NA 69 80.3 PHONE (413) 625-6140 L. D. French NAME OF PREPARER

ATTACHMENT TO LER 82-034/01T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

During a refueling outage, while in Mode 6, moisture was detected on the number 1 main coolant pump vent line. The moisture was discovered while the main coolant loop was filled and pressurized to approximately 250 psig to allow the main coolant pump to be rotated. The liquid penetrant examination revealed a 3/8 inch through-wall indication in the heat affected zone of the pipe. Inspections conducted at the start of the outage, while the plant was at operating pressures and temperatures, did not reveal any evidence of moisture at the pump vent. Taking into consideration the size of the vent pipe and lack of moisture prior to plant cooldown and depressurization, there was no adverse effect to the public health or safety.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of the indication has not yet been determined. When the pipe is removed it will be inspected in an attempt to determine the cause. The pipe will be replaced using approved material and procedures. A report on the results of the inspection will be made when they are received. Further corrective actions and actions to prevent recurrence will be reported at that time.