U.S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK 0 0 0 0 0 PBH UCENSE NUMBER LICENSEE CODE CON'T 5 0 0 0 2 6 6 0 3 1 1 8 DOCKET NUMBER 68 69 EVENT DATE (3)3 0 1 01 6) DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) Review of Unit 1 Type "B" & "C" leakage tests on 03/11/82 revealed that on two occasions one valve had leakage such that the limit in TS 15.4.4.III.B was exceeded. During the 1979 refueling, the check valve 0 4 (2-C) in the service air line to containment leaked 160 L/min. During the 1980 refueling, the check valve (755B) in the CCW line to "B" RCP leaked 194 L/min. These events had no effect on the public health and These events are reportable per TS 15.6.9.2.A.3. safety. CODE CAUSE CAUSE COMP VALVE COMPONENT CODE SUBCODE EIXI C (15 V D (13) ALL E (12 | H | (16) SIDI REVISION SEQUENTIAL REPORT 8 01016 01 1 T 0 | 2 ATTACHMENT SUBMITTED COMPONENT MANUFACTURER NPRD-4 FORM SUB. PRIME COMP. EFFECT ACTION FUTURE HOURS SUPPLIER 01010 N (24) A P 13 10 15 Z G CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Both check valves leaked through because of degradation of the sealing surfaces. It is believed that the valve degradation was caused by cor-The service air check valve's disc was replaced and valve cover rosion. The valve seat and clapper of the CCW check valve were reremachined. Both valves were reassembled and successfully retested. lapped. 80 METHOD OF DISCOVERY FACILITY (30)DISCOVERY DESCRIPTION (32) OTHER STATUS TS testing results review B (31) 9 0 0 0 NA 80 LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) NA 34) 80 EXPOSÚRES DESCRIPTION (39) Z (38) NA 80 DESCRIPTION (41) NA 0 (40) 80 OSS OF OH DAMAGE TO FACILITY (43) Z (42) NA PUBLICITY NRC USE ONLY DESCRIPTION (45) N |(44)| NA 04050155 820325 80 PDR ADOCK 05000266 414/277-2811 C. W. Fay PDR PHONE:

## ATTACHMENT TO LICENSEE EVENT REPORT NO. 82-006/01T-0

Wisconsin Electric Power Company Point Beach Nuclear Plant, Unit 1 Docket No. 50-266

On March 11 during the review and assemblage of 10 CFR 50 Appendix J, Type "B" and "C" testing data, it was discovered that on two occasions the combined leakage of the Type "B" and "C" tests exceeded Technical Specification 15.4.4.III.B acceptance criteria of 0.45 Lp. On each occasion, the Technical Specification acceptance criteria was violated because of gross leakage through one of the containment isolation valves. In addition, an investigation into the subsequent reporting of these events revealed that past reports have not been filed in strict accordance with the applicable Technical Specifications.

The first event occurred during the Unit 1 refueling outage in 1979. Operations refueling test ORT #49 revealed that the Unit 1 service air supply containment isolation valve (a Powell 4", 150 lb., carbon steel check valve) was leaking at 160,000 cc/minute. The valve disc was replaced and valve cover remachined. After the maintenance, leakage measured was 20 cc/minute.

The second event occurred during the Unit 1 refueling outage in 1980. Operations refueling test ORT #69 revealed that the containment isolation valve in the component cooling water line to the Unit 1 "B" reactor coolant pump was leaking at 194,000 cc/minute (a Velan 4", 150 lb., carbon steel check valve). The valve seat and disc were relapped. After the maintenance, leakage measured was 530 cc/minute. The leakage was found during refueling testing and all repairs were made prior to system heatup.

In both cases, the as-found leakage of the subject valves was the major cause of exceeding 173,330 scc/minute, which is the acceptance criteria in Technical Specification 15.4.4.III.B for the integrated Type "B" and "C" testing program.

In both cases, the exact cause of the valve degradation is not known. However, it appears that sealing surface corrosion was responsible for the excessive valve leakages.

At no time was the public health and safety jeopardized, as in each case the combined Type "A", "B", and "C" leakage was below the values assumed in the safety analysis report and the maximum allowable leakage established in Technical Specification 15.4.4.I.B.

The non-reporting of these events was an administrative oversight. The method used in tracing the overall Type "B" and "C" leakage incorporates the use of a computer. In these two events, the repaired leakage was used to update the running total of the Type "B" and "C" testing program, instead of using the as-found leakage. The method incorporated in tracking the total Type
"B" and "C" leakage is being changed to ensure timely identification
and reporting of events exceeding the Technical Specification
allowables.

It should be noted that the required 24-hour written notification of this event was made on March 12.

The Resident Inspector has been notified of this event.