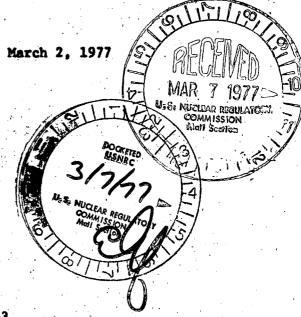
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tegulatory Docket File

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305



Mr. J. G. Keppler, Regional Director Office of Inspection & Enforcement Region III U. S. Nuclear Regulatory Commission 799 Roosevalt Road Glen Ellyn, IL 60137

Dear Mr. Keppler:

Subject: Docket 50-305 **Operating License DPR-43** Reportable Occurrence RO 77-3

In accordance with the requirements of Technical Specificationa,

Section 6.9. the attached Licensee Event Report for reportable occurrence

RO 77-3 is baing submitted.

Very truly yours,

E. W. James Senior Vice President

Power Supply & Engineering

EWJ: ana Enc.

cc - Dir, Office of Inspaction & Enforcement US NRC, Washington, D. C. 20555 Dir, Office of Management Info & Program Control US NRC, Washington, D. C. 20555

	LICENSEE EVENT REPORT
01 7 8	LICENSEE NAME LICENSE NUMBER W I K N P 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
01 7 8	CATEGORY REPORT TYPE DOCKET NUMBER EVENT DATE REPORT DATE CON'T PO T L 0 5 0 5 0 2 1 5 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7 0 3 0 2 7 7
02	EVENT DESCRIPTION Three of three pressurizer level transmitters were found to have high water level re-
7 8	
	80 actor trip would have occurred, but not by the required high level setpoint. The
05	BO three channel settings were found 1%, 2% and 4% high. This incident is similar to
	RO 76-19 and similarly the actual trip values did not exceed the pressurizer level Used in the accident analysis pre- PREME sented in the FSAR. (RO 77-3) 80
07	SYSTEM CAUSE COMPONENT COMPONENT COMPONENT CODE COMPONENT COMPONENT COMPONENT COMPONENT I A E I N B 0 8 0 Y 9 10 11 12 17 43 44 47 48
08	CAUSE DESCRIPTION One transmitter had a defective bellows and the transmitter was replaced and re-
	80 calibrated. The other two channels had drifted and caused the out of specification
10	9 readings. They were recalibrated. As a result of RO 76-19, the manufacturer (Cont.
7 8 11 7 8	FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DISCOVERY H 0 0 NA B NA 9 10 12 13 44 45 46 80
12 7 8	FORM OF ACTIVITY CONTENT RELEASE OF RELEASE AMOUNT OF ACTIVITY Image: State of the sta
13 7 8	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 0 0 0 2 NA 3 11 12 13 BO
14 7 8	PERSONNEL INJURIES NUMBER DESCRIPTION 0 0 0 11 12 80
15	OFFSITE CONSEQUENCES
78	LOSS OR DAMAGE TO FACILITY
16 7 8	TYPE DESCRIPTION Z NA 10 80
	PUBLICITY NA BO
18 7 8	ADDITIONAL FACTORS The high level reactor trip settings are being investigated and will be set more
19 7 8	conservative to allow for the observed drift of these instruments.
, U.	NAME:

Cause Description (Cont.)

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was contacted and asked to provide a solution to the drift problem encountered with this type of level transmitter. The manufacturer has sent us a new type of strain gage to insert in this model transmitter, which they expect to alleviate the problem. We have replaced the strain gage in several transmitters of this type and we will do so for all of these transmitters if it proves to be the solution.