

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 WIKNP1 2 00-000000-00 3 41111 4 5  
7 8 9 14 15 25 26 30 57 58  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T  
01 L 6 05000305 7 042083 8 052083 9  
7 8 60 61 68 69 74 75 80  
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 | During refueling operations, the Containment Vent Activity Monitor (R-21) was discovered  
03 | out of service. With R-21 out of service, the intent of T.S. 3.8.a.8 was not satisfied.  
04 | This is reportable per T.S. 6.9.2.b.3 as an inadequacy in administrative and procedural  
05 | controls which threatens to cause a reduction in the degree of redundancy. Since the  
06 | redundant channel for automatic isolation (R11/R12) and manual isolation were available  
07 | to terminate any release, there was no effect on the health and safety of the public.  
08 | See attachment.

09 S D 11 D 12 Z 13 I N S T R U 14 E 15 Z 16  
7 8 9 10 11 12 13 18 19 20  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE

17 8 3 0 1 2 0 3 L 0  
21 22 23 24 26 27 28 29 30 31 32  
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

X Z Z Z 0 0 0 0 Y N A V 1 1 5  
33 34 35 36 37 40 41 42 43 44 47  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRPD-4 FORM SUB. FRAME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 | Refueling operations were suspended in accordance with T.S. 3.8.b; R-21 was returned  
11 | to service, verified operable and refueling was resumed. See attachment.  
12 |  
13 |  
14 |

15 H 0 0 0 NA A HP Observation  
7 8 9 10 12 13 14 45 46  
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 Z Z NA NA NA  
7 8 9 10 11 44 45  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 0 0 0 Z NA  
7 8 9 11 12 13  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 0 0 0 NA  
7 8 9 11 12  
PERSONNEL INJURIES NUMBER DESCRIPTION

19 Z NA  
7 8 9 10  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 N NA  
7 8 9 10  
PUBLICITY ISSUED DESCRIPTION

8305270198 830520  
 PDR ADDCK 05000305  
 S PDR

NRC USE ONLY

NAME OF PREPARER S.L. Bernhoft / J.G. Thorgersen

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## WISCONSIN PUBLIC SERVICE CORPORATION



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

May 20, 1983

Mr. J. G. Keppler, Regional Administrator  
 Region III  
 U.S. Nuclear Regulatory Commission  
 799 Roosevelt Road  
 Glen Ellyn, IL 60137

Dear Mr. Keppler:

Docket 50-305  
 Operating License DPR-43  
Reportable Occurrence 83-012/03L-0

In accordance with the requirements of the Technical Specifications, Section 6.9, the attached Licensee Event Report for reportable occurrence 83-012/03L-0 is being submitted.

Very truly yours,

*C. W. Giesler*  
 C. W. Giesler *eam*

Vice President - Nuclear Power

js

Attach.

cc - Dir, Office of Inspection & Enforcement  
 US NRC, Washington, DC 20555  
 Dir, Office of Mgt Info & Program Control  
 US NRC, Washington, DC 20555  
 INPO Records Center  
 Suite 1500, 1100 Circle 75 Parkway  
 Atlanta, GA 30339  
 Mr. Robert Nelson, NRC Resident Inspector  
 RR #1, Box 999, Kewaunee, WI 54216  
 Mr. S. A. Varga, Chief  
 US NRC, Washington, DC 20555

MAY 23 1983 IE22

May 20, 1983

Docket No. 50-305 LER 83-012/03L-0

Kewaunee Nuclear Power Plant

ATTACHMENT TO LER 83-012

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During refueling operations, the Containment Vent Activity Monitor (R-21) was discovered out of service. R-21 was taken out of service when the 480V Bus 1-52 was isolated to perform Appendix "R" modifications to the safeguards power supply. With R-21 out of service, the requirements of T.S. 3.8.a.8, radiation monitors which initiate containment vent isolation are operable during refueling operations, were not satisfied. This is reportable per T.S. 6.9.2.b.3 as an inadequacy in the implementation of administrative and procedural controls which threatens to cause a reduction in the degree of redundancy. Since the redundant channel for automatic isolation (R11/R12) and manual isolation were available to terminate any release exceeding T.S. limits, there was no effect on the health and safety of the public.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Refueling operations were suspended in accordance with T.S. 3.8.b; R-21 was returned to service, verified operable, and refueling was resumed. The Plant staff knew that R-21 would be out of service when Bus 1-52 was isolated. The procedure was reviewed by PORC as a normal refueling shutdown operation but the affects of the Refueling Technical Specifications were overlooked. During a review after the incident, it was determined that the intent of the Refueling Technical Specifications was not satisfied. T.S. 3.8.a.8 implies operators (plural) are needed for redundant containment vent isolation in order to start fuel movement.