

LICENSEE EVENT REPORT

Update Report

Previous Report Date 11-23-83*

CONTROL BLOCK: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 W I K N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONT

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 0 5 7 1 0 2 6 8 3 8 1 2 0 1 8 3 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 During full power operation, the 1A component cooling water heat exchanger was
0 3 removed from service to repair a leak on its service water temperature controlled
0 4 bypass line. With the 1A heat exchanger out of service the plant was in an LCO per
0 5 TS 3.3.c.2.B which allows one CCW heat exchanger to be out of service for 48 hours
0 6 and is reportable per TS 6.9.2.b.(2). Since the 1B CCW heat exchanger was in service
0 7 there was no effect on plant operations or the health and safety of the public.
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SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
W A 11 E 12 X 13 P I P E X X 14 B 15 Z 16
17 LEH/RO REPORT NUMBER 8 3 0 2 7 0 3 X 1
21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
B 18 X 19 Z 20 Z 21 0 0 0 0 N 23 Y 24 A 25 P 2 4 0 2
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The leak was caused by sand erosion due to the water turbulence created on the dis-
1 1 charge side of the throttled temperature controlled bypass valve, SW-1306A. The line
1 2 was patch welded and tested under operating conditions. The component cooling water
1 3 heat exchanger was returned to service within T.S. time limits. An OEA (Operational
1 4 Experience Assessment) has been issued to investigate possible future corrective action.
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FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 28 1 0 0 29 NA A 31 Auxiliary Operator Observation
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 NA NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 37 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PUBLICITY ISSUED DESCRIPTION
N 44 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

8312120324 831201
PDR ADOCK 05000305
S PDR

NRC USE ONLY

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

PHONE: (414) 388-2560

WISCONSIN PUBLIC SERVICE CORPORATION



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

December 1, 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 83-027/03X-1

In accordance with the requirements of the Technical Specifications, Section 6.9, the attached Licensee Event Report for reportable occurrence 83-027/03X-1 is being submitted.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. W. Giesler".

C. W. Giesler
Vice President - Nuclear Power

JGT/jks

Attach.

cc - Dir, Office of Inspection & Enforcement
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Dir, Office of Mgt Info & Program Control
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US NRC, Washington, DC 20555

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