

50-305

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. J. G. Keppler

FROM:

Wisconsin Public Svc. Corp.  
E. W. James/Green Bay, Wisc.

DATE OF DOCUMENT

12/09/77

DATE RECEIVED

12/16/77

☐ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☒ ORIGINAL☐ UNCLASSIFIED☐ COPY

1516-00

DESCRIPTION

ENCLOSURE

PLANT NAME: Kewaunee  
RJL 12/19/77

(1-P)

Licensee Event Report (RO 50-305/77-34) on  
11/09/77 concerning a containment fan coil  
unit tripping on overcurrent placing the  
facility under LCO TS 3.3.b.2.A....

(1-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

1 ENCL

## FOR ACTION/INFORMATION

BRANCH CHIEF: (4)

SCHROEDER

W. J. CYS FOR ACTION

LIC. ASST.

## INTERNAL DISTRIBUTION

REG. FILE

NRC PDR

T. S. E. (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

KNIGHT

BUTLER

HANAUER

TEDESCO

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

ROSA

L. CROCKER

## Kewaunee EXTERNAL DISTRIBUTION

LDR: WLS.

TIC:

NSIC:

ACRS (16) SENT AS CAT. B

CONTROL NUMBER

773530038

REGULATORY DOCKET FILE COPY *ankam*

WISCONSIN PUBLIC SERVICE CORPORATION



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

December 9, 1977

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



Dear Mr. Keppler:

SUBJECT: Docket 50-305  
Operating License DPR-43  
Reportable Occurrence RO 77-34

In accordance with the requirements of Technical Specifications, Section 6.9, the attached Licensee Event Report for reportable occurrence RO 77-34 is being submitted.

Very truly yours,

E. W. James  
Senior Vice President  
Power Supply & Engineering

EWJ:sna  
Attach.

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

773530038

DEC 12 1977

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

W I K N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE LICENSE NUMBER LICENSE TYPE 57 CAT 58

CON'T

0 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

REPORT SOURCE L 6 0 5 0 0 0 3 0 5 7 1 1 0 9 7 7 8 1 2 0 9 7 7 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During steady full power operation, a containment fan coil unit tripped on overcurrent

0 3 placing the facility under LCO TS 3.3.b.2.A. While the fan coil unit was being re-

0 4 paired, a breaker PMP was performed. After completion of repairs, the unit was re-

0 5 turned to service. The next day this same unit again tripped on overcurrent. In both

0 6 cases the other three fan coil units and both containment spray pumps remained

0 7 operable, therefore, there was no effect on plant operation or public safety.

0 8 9

0 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

S B 11 E 12 A 13 B L O W E R 14 Z 15 Z 16

17 LER/RO REPORT NUMBER 7 7 0 3 4 0 3 L 0

EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

21 22 23 24 26 27 28 29 30 31 32

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

B 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 Y 24 A 25 R 1 6 5 26

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The first failure occurred when a power lead on the blower motor was grounded due to

1 1 worn insulation. The cable was repaired by re-insulating the worn area. The second

1 2 failure resulted from the circuit breaker overcurrent trip settings being set too low

1 3 during the PMP when an out of tolerance instrument was used. The overcurrent trip

1 4 settings were readjusted and the unit returned to normal operation.

1 5 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

E 28 1 0 0 29 NA A 31 Fan Coil Unit Tripped

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 6 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 7 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 8 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

PERSONNEL INJURIES NUMBER DESCRIPTION (41)

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 9 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

2 0 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

PUBLICITY DESCRIPTION (45)

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

NAME OF PREPARER G. H. Ruiter

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