

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305  
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 RECIP. NAME: REGION 3, Chicago, Office of the Director

SUBJECT: LER 79-028/03L-0: on 791207, while inspecting safety-related lines for seismic qualification, three horizontal pipe restraints discovered missing on 16-inch svc water header. Caused by lack of installation of three restraints.

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## CENSEE EVENT REPORT

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01 W I K N P 1 2 0 0 - 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5  
7 8 9 14 15 25 26 30 57 58

CON'T

01 REPORT SOURCE L 6 0 5 0 0 0 3 0 5 7 1 2 0 7 7 9 8 0 1 0 7 8 0 9  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While inspecting safety-related lines for seismic qualification as required by IE Bul-  
03 letin 79-14 three horizontal pipe restraints were discovered missing on a 16" service  
04 water header. Seismic reanalysis revealed a movement great enough to increase the  
05 probability of failure of two, four inch branch lines. Failure of these branch lines  
06 could result in the inoperability of two auxiliary feedwater pumps. The function  
07 of a third auxiliary feedwater pump would be maintained. One pump is sufficient  
08 to cope with transients described in the Kewaunee FSAR.

09 SYSTEM CODE S H 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE S U P O R T 14  
7 8 9 10 11 12 13 18 19 20 26 27 28 29 30 31 32  
17 LER/RO REPORT NUMBER 7 9 21 22 23 24 26 27 28 29 30 31 32  
ACTION TAKEN F 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22  
33 34 35 36 37 40 41 42 43 44 47  
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Original seismic analysis required the installation of these three restraints. Due  
11 to an apparent oversight between the seismic analysis and hanger design teams, the  
12 restraints were never designed or installed. A design for these hangers was  
13 performed, approved and the hangers were installed. No further action is necessary  
14 on this concern. Evaluations are continuing under IE Bulletin 79-14.

15 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION IE Bulletin No. 79-14 32  
7 8 9 10 12 13 44 45 46 80

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36  
7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39  
7 8 9 11 12 13 80

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41  
7 8 9 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43  
7 8 9 10 80

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45  
7 8 9 10 80

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