

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8002270263 DOC. DATE: 80/02/21 NOTARIZED: NO DOCKET #
 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: Updated LER ⁷⁹ ~~80~~-018/01X-1: on 790626, during refueling outage, NSSS vendor advised that high energy breaks inside containment can result in heatup of S/G level ref leg. Cause not stated. Lo-10 level trip point instrument settings raised

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LICENSEE EVENT REPORT

UPDATED REPORT - LAST REPORT 7/10/79

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1 2 3 4 5 6 7 8

01 WIKNP1 2 00-00000000-00 3 41111 4 5

CON'T
01 REPORT SOURCE L 6 05000305 7 062679 8 022180 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During refueling outage, the facility was informed by our NSSS vendor of a condition
03 not previously considered in FSAR. This is reportable per TS 6.9.2.a.(9). High energy
04 line breaks inside containment can result in heatup of the S/G level reference leg
05 causing an increase in indicated S/G level above actual level. This potential level
06 bias could result in delayed protection signals from lo-lo S/G level reactor trip
07 channels. The only safeguard significance would involve a small feedline break where
08 incorrect levels may be indicated. All other SG level signals provide back-up trips.
789 No effect on public safety. 80

09 SYSTEM CODE IA 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE INSTRU 14 COMP. SUBCODE I 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 79 — SEQUENTIAL REPORT NO. 018 / OCCURRENCE CODE 01 REPORT TYPE X — REVISION NO. 1

ACTION TAKEN X 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0000 22 ATTACHMENT SUBMITTED N 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER Z999 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The S/G lo-lo level trip point instrument settings have been raised to insure that a
11 reactor trip will occur above the TS limit. A placard that indicates level correction
12 for environmental conditions was installed in CR at instrument readout. This S/G
13 level bias effect was discussed with all operators as a part of training program.

14 80

15 FACILITY STATUS H 28 % POWER 000 29 OTHER STATUS Cold Shutdown 30 METHOD OF DISCOVERY D 31 DISCOVERY DESCRIPTION Notification by NSSS 32

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

17 PERSONNEL EXPOSURES NUMBER 000 37 TYPE Z 38 DESCRIPTION NA 39

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

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