



Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

DSB

May 24, 1979

BBS LTR #79-420

James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report #79-9/01T-0, Docket #050-249 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.1.(i), Performance of structures, systems, or components that requires remedial action or corrective measures to prevent operation in a manner less conservative than assumed in the accident analyses in the safety analysis report or technical specifications bases.

R. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:lbg

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
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| 0 | 1 | I | L | D | R | S | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 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 |
| LICENSEE CODE | | | | | | | LICENSE NUMBER | | | | | | | LICENSE TYPE | | | | | CAT 58 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---------------|----|----|----|----|----|----|----|----|----|------------|----|----|----|----|-------------|----|----|----|----|----|----|----|----|---|
| 0 | 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 4 | 9 | 7 | 0 | 5 | 1 | 1 | 7 | 9 | 8 | 0 | 5 | 2 | 4 | 7 | 9 | 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 | |
| CON'T. REPORT SOURCE | | DOCKET NUMBER | | | | | | | | | | EVENT DATE | | | | | REPORT DATE | | | | | | | | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During review required by I.E. Bulletin 79-01 records indicate that valves 1402-9 A and 1402-9B inside containment on both units 2 and 3 have limit switches that are not qualified for use in a LOCA environment. Switches do not affect the safety of the plant or the operation of any system important to the safety of the public because the limit switches are used for valve position indication only and this indication is not mandatory for proper operator action during a LOCA.

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|-------------|---|------------|----|---------------|----|----------------|----|----|----|----|---------------|----|---------------|----|----------------------|----|------------|----|-----------------------|----|-----------------|----|-------------|----|--------------|----|--------------|----|---------------|----|-----------------|----|-----------------|----|-------|----|----------------------|----|------------------|----|----------------------|----|------------------------|----|----|----|----|----|----|----|----|----|----|
| 0 | 9 | S | F | 11 | B | 12 | Z | 13 | I | N | S | T | R | U | 14 | X | 15 | Z | 16 | 17 | 7 | 9 | 0 | 0 | 9 | 0 | 1 | T | 0 | Z | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | N | 24 | N | 25 | N | 0 | 1 | 5 | 27 | |
| 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 |
| SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | | | | COMP. SUBCODE | | VALVE SUBCODE | | LER/RO REPORT NUMBER | | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The switches were unqualified because this indication equipment is non-safety related. Therefore no requirement for obtaining an environmentally qualified switch existed when units 2 and 3 were built. Since environment effects on these switches would not render the system inoperable no further corrective action is required.

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| 1 | 5 | E | 28 | 0 | 8 | 2 | 29 | NA | C | 31 | Tech Staff Observation | 32 | 1 | 6 | Z | 33 | Z | 34 | NA | NA | 36 | 1 | 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 | 1 | 8 | 0 | 0 | 0 | 40 | NA | 41 | 1 | 9 | Z | 42 | NA | 43 | 2 | 0 | N | 44 | NA | 45 | 7905300588 | |
| 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 |
| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | | | | ACTIVITY | | CONTENT | | RELEASED OF RELEASE | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | | PERSONNEL EXPOSURES | | NUMP'R | | TYPE | | DESCRIPTION | | PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | | LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | PUBLICITY | | ISSUED | | DESCRIPTION | | | | | | |

NAME OF PREPARER J. Brunner

PHONE: X-472

NRC USE ONLY

ATTACHMENT TO LICENSEE EVENT REPORT 79-009/01T-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT (ILDRS3)
DOCKET # 050-249

During review required by I.E. Bulletin 79-01 it was noted that limit switches on the core spray system testable check valves 1402-9A and 1402-9B were not qualified for use in a LOCA environment. The switches are Namco model SL2-C-11 and have been in use as original equipment since the construction of both Units 2&3. Although the switches are unqualified, the effect on safety is minimal because they are used for valve position indication only. Also any environmental effect on these switches will not render the core spray system inoperable. Since the position indication is not mandatory for proper system operation or operator action, no corrective action is required.