



Commonwealth Edison
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January 16, 1981

Mr. T. A. Ippolito, Chief
 Operating Reactors - Branch 2
 Division of Operating Reactors
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555

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Subject: Dresden Station Units 2 and 3
 Inservice Testing (IST)
 Program, Revision 2
NRC Docket Nos. 50-237/249

Reference (a): R. F. Janecek letter to T. A. Ippolito
 dated June 26, 1979

Dear Mr. Ippolito:

Reference (a) transmitted Revision 1 to our Inservice Inspection and Testing (ISI and IST) Programs for Dresden Units 2 and 3. This letter transmits Revision 2 page changes to the IST portion of the program, incorporating changes identified during discussions between Commonwealth Edison Co. and NRC Staff personnel.

The changes delete the testing requirements for the ECCS minimum flow valves and their associated relief request (B-10). Since these valves are normally open and closure is not required for the systems to meet their design requirements, valve closure is not a safety related function. Based on the above, the valves have been deleted from the IST Program and the associated relief request for the valves has also been deleted. As indicated in discussions with the NRC Staff, the valves are verified to close and open during normal system surveillance tests.

Revised pages to the IST programs for both units are provided in Attachment 1.

Please address any questions concerning this matter to this office.

One (1) signed original and thirty-nine (39) copies of this transmittal are provided for your use.

Very truly yours,

Robert F. Janecek
 Robert F. Janecek
 Nuclear Licensing Administrator
 Boiling Water Reactors

*A0015
 40/40*

cc: RIII Inspector, Dresden
 9647A

810 126 0482 p

Attachment 1

IST Program Pages, Revision 2

Dresden Nuclear Power Station Units 2 and 3

Unit 2, pages: B-111
B-113
B-122
B-210

Unit 3, pages: B-111
B-114
B-121
B-210



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DRESDEN NUCLEAR POWER STATION - UNIT 2
INSERVICE INSPECTION PROGRAM
FOR CLASS 1, 2 & 3 VALVES

PAGE B-111

REV. 2

| 00 VALVE NUMBER | 01 P & ID AND COORDINATES | 02 CLASS | 03 VALVE CATEGORY | 04 VALVE SIZE | 05 VALVE TYPE | 06 ACTUATOR TYPE | 07 NORMAL POSITION | 08 OPERATOR ACCESSIBILITY | 09 EXEMPT PER IWV-1300 | 10 TEST | 11 TEST MODE | 12 MAX. STROKE TIME (SEC.) | 13 RELIEF REQUEST | 14 REMARKS |
|--------------------|------------------------------|-------------|----------------------|------------------|------------------|---------------------|-----------------------|------------------------------|---------------------------|------------|-----------------|-------------------------------|----------------------|---------------|
| 2-1402-2B | 27 F-7 | 2 | E | 12 | GA | M | LC | OP | | ET | OP | NA | | |
| 2-1402-29A | 27 F-7 | 2 | E | 16 | GA | M | LO | OP | | ET | OP | NA | | |
| 2-1402-29B | 27 F-5 | 2 | E | 16 | GA | M | LO | OP | | ET | OP | NA | | |



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DRESDEN NUCLEAR POWER STATION - UNIT 2
INSERVICE INSPECTION PROGRAM
FOR CLASS 1, 2 & 3 VALVES

PAGE B-113

REV. 2

LOW PRESSURE COOLANT INJECTION 1500

| VALVE NUMBER 00 | P & D AND COORDINATES 01 | CLASS 02 | VALVE CATEGORY 03 | VALVE SIZE 04 | VALVE TYPE 05 | ACTUATOR TYPE 06 | NORMAL POSITION 07 | OPERATOR ACCESSIBILITY 08 | EXERCISE PER IVV-1300 09 | TEST 10 | TEST MODE 11 | MAX. STROKE TIME (SEC.) 12 | RELIEF REQUEST 13 | REMARKS 14 |
|--------------------|-----------------------------|-------------|----------------------|------------------|------------------|---------------------|-----------------------|------------------------------|-----------------------------|------------|-----------------|-------------------------------|----------------------|---------------|
| 2-1501-18B | 29 B-2 | | A | 6 | GL | MO | C | OP | | AT | RR | | | (APPENDIX J) |
| 2-1501-19A | 29 B-8 | 2 | A | 6 | GA | MO | C | OP | | BT | OP | 60 | | (APPENDIX J) |
| 2-1501-19B | 29 B-2 | 2 | A | 6 | GA | MO | C | OP | | BT | OP | 60 | | (APPENDIX J) |
| 2-1501-20A | 29 C-7 | 2 | A | 14 | GA | MO | C | OP | | AT | RR | | | (APPENDIX J) |
| 2-1501-20B | 29 C-2 | 2 | A | 14 | GA | MO | C | OP | | BT | OP | 60 | | (APPENDIX J) |
| 2-1501-38A | 29 C-7 | 2 | A | 14 | GL | MO | C | OP | | AT | RR | | | (APPENDIX J) |
| 2-1501-38B | 29 C-2 | 2 | A | 14 | GL | MO | C | OP | | BT | OP | 60 | | (APPENDIX J) |
| 2-1501-17A | 29 C-8 | 2 | C | 2 | RV | SA | C | OP | | AT | RR | | | (APPENDIX J) |
| 2-1501-17B | 29 C-1 | 2 | C | 2 | RV | SA | C | OP | | CT2 | RR | NA | | |
| 2-1501-11A | 29 E-8 | 2 | B | 18 | GA | MO | O | OP | | BT | OP | 120 | | |
| 2-1501-11B | 29 E-1 | 2 | B | 18 | GA | MO | O | OP | | BT | OP | 120 | | |

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DRESDEN NUCLEAR POWER STATION - UNIT 2
INSERVICE INSPECTION PROGRAM

FOR CLASS 1, 2 & 3 VALVES

PAGE 8-122

REV. 2

HIGH PRESSURE COOLANT INJECTION

2300

| 00 VALVE NUMBER | 01 P & ID AND COORDINATES | 02 CLASS | 03 VALVE CATEGORY | 04 VALVE SIZE | 05 VALVE TYPE | 06 ACTUATOR TYPE | 07 NORMAL POSITION | 08 OPERATOR ACCESSIBILITY | 09 EXEMPT PER IUV-1300 | 10 TEST | 11 TEST MODE | 12 MAX. STROKE TIME (SEC.) | 13 RELIEF REQUEST | 14 REMARKS |
|--------------------|------------------------------|-------------|----------------------|------------------|------------------|---------------------|-----------------------|------------------------------|---------------------------|-----------------|-----------------|-------------------------------|----------------------|---------------------------------|
| 2-2301-4 | 51 C-9 | 1 | A | 10 | GA | MO | O | RR | | AT BT PIT | RR OP RR | 25 | | (APPENDIX J) GROUP 4 ISOL |
| 2-2301-5 | 51 C-10 | 1 | A | 10 | GA | MO | O | OP | | AT BT | RR OP | 25 | | (APPENDIX J) GROUP 4 ISOL |
| 2-2301-3 | 51 A-8 | 2 | B | 10 | GA | MO | C | OP | | BT | OP | 25 | | EXERCISE OPEN |
| 2-2301-6 | 51 F-1 | 2 | B | 16 | GA | MO | O | OP | | BT | OP | 90 | | |
| 2-2301-7 | 51 E-6 | 2 | C | 14 | CK | AO | C | RR | | CTL PIT | CS RR | NA | B-9 | |
| 2-2301-8 | 51 E-5 | 2 | B | 14 | GA | MO | C | OP | | BT | OP | 25 | | EXERCISE OPEN |
| 2-2301-20 | 51 F-1 | 2 | C | 16 | CK | SA | C | OP | | CTL | OP | NA | | EXERCISE OPEN |
| 2-2301-28 | 51 B-8 | 2 | B | 1 | GL | AO | C | OP | | BT FST | OP OP | 10 | | |
| 2-2301-29 | 51 B-9 | 2 | B | 1 | GL | AO | O | OP | | BT FST | OP OP | 10 | | |
| 2-2301-34 | 51 D-7 | 2 | AC | 2 | CK | SA | C | OP | | AT CTL | RR RR | | | (APPENDIX J) EXERCISE CLOSED |
| 2-2301-35 | 51 E-1 | 2 | A | 16 | GA | MO | C | OP | | AT BT | RR OP | 90 | B-17 | (APPENDIX J) |

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INSERVICE INSPECTION PROGRAM RELIEF REQUESTS FOR PUMP AND VALVE TESTING

PAGE B-210

REV. 2

| RELIEF REQUEST | PUMP OR VALVE NO. 00 | CLASS 02 | FUNCTION 03 | SECTION XI TEST REQUIREMENT 04 | BASIS FOR RELIEF 05 | ALTERNATIVE TEST 06 |
|----------------|-------------------------|-------------|----------------|-----------------------------------|------------------------|------------------------|
| B-10 | Deleted | | | | | |



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DRESDEN NUCLEAR POWER STATION - UNIT 3
INSERVICE INSPECTION PROGRAM

PAGE B-111

REV. 2

FOR CLASS 1, 2 & 3 VALVES

CORE SPRAY 1400

| 00 VALVE NUMBER | 01 P & ID AND COORDINATES | 02 CLASS | 03 VALVE CATEGORY | 04 VALVE SIZE | 05 VALVE TYPE | 06 ACTUATOR TYPE | 07 NORMAL POSITION | 08 OPERATOR ACCESSIBILITY | 09 EXEMPT PER IWV-1300 | 10 TEST | 11 TEST MODE | 12 MAX. STROKE TIME (SEC.) | 13 RELIEF REQUEST | 14 REMARKS |
|--------------------|------------------------------|-------------|----------------------|------------------|------------------|---------------------|-----------------------|------------------------------|---------------------------|------------|-----------------|-------------------------------|----------------------|---------------|
| 3-1402-28A | 358 D-6 | 2 | C | 2 | RV | SA | C | OP | | CT2 | RR | NA | | |
| 3-1402-28B | 358 C-9 | 2 | C | 2 | RV | SA | C | OP | | CT2 | RR | NA | | |
| 3-1402-8A | 358 E-7 | 2 | E | 12 | SCK | M | LO | OP | | ET | OP | NA | | |
| 3-1402-8B | 358 E-9 | 2 | E | 12 | SCK | M | LO | OP | | ET | OP | NA | | |
| 3-1402-26A | 358 E-7 | 2 | E | 16 | GA | M | LO | OP | | ET | OP | NA | | |
| 3-1402-26B | 358 C-10 | 2 | E | 16 | GA | M | LO | OP | | ET | OP | NA | | |
| 3-1402-2A | 358 F-7 | 2 | E | 12 | GA | M | LC | OP | | ET | OP | NA | | |
| 3-1402-2B | 358 F-9 | 2 | E | 12 | GA | M | LC | OP | | ET | OP | NA | | |
| 3-1402-29A | 358 F-5 | 2 | E | 16 | BTF | M | LO | OP | | ET | OP | NA | | |



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DRESDEN NUCLEAR POWER STATION - UNIT 3
INSERVICE INSPECTION PROGRAM

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REV. 2

FOR CLASS 1, 2 & 3 VALVES

LOW PRESSURE COOLANT INJECTION

1500

| VALVE NUMBER | P & ID AND COORDINATES | CLASS | VALVE CATEGORY | VALVE SIZE | VALVE TYPE | ACTUATOR TYPE | NORMAL POSITION | OPERATOR ACCESSIBILITY | EXEMPT PER IIVV-1300 | TEST | TEST MODE | MAX. STROKE TIME (SEC.) | RELIEF REQUEST | REMARKS |
|--------------|------------------------|-------|----------------|------------|------------|---------------|-----------------|------------------------|----------------------|----------|-----------|-------------------------|----------------|-------------------------------|
| 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 |
| 3-1501-12A | 360 F-1 | 2 | E | 18 | GA | M | LO | OP | | ET | OP | NA | | |
| 3-1501-12B | 360 F-8 | 2 | E | 18 | GA | M | LO | OP | | ET | OP | NA | | |
| 3-1501-17A | 360 C-1 | 2 | C | 2 | RV | SA | C | OP | | CT2 | RR | NA | | |
| 3-1501-17B | 360 C-8 | 2 | C | 2 | RV | SA | C | OP | | CT2 | RR | NA | | |
| 3-1501-18A | 360 C-1 | 2 | A | 6 | GL | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-18B | 360 C-8 | 2 | A | 6 | GL | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-19A | 360 B-3 | 2 | A | 6 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-19B | 360 B-7 | 2 | A | 6 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-20A | 360 B-3 | 2 | A | 14 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-20B | 360 B-7 | 2 | A | 14 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) |
| 3-1501-27A | 360 A-6 | 2 | A | 16 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) EXERCISE OPEN |
| 3-1501-27B | 360 A-3 | 2 | A | 16 | GA | MO | C | OP | | AT BT | RR OP | 60 | | (APPENDIX J) EXERCISE OPEN |

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DRESDEN NUCLEAR POWER STATION - UNIT 3
INSERVICE INSPECTION PROGRAM

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REV. 2

FOR CLASS 1, 2 & 3 VALVES

HIGH PRESSURE COOLANT INJECTION

2300

| 00 VALVE NUMBER | 01 P & ID AND COORDINATES | 02 CLASS | 03 VALVE CATEGORY | 04 VALVE SIZE | 05 VALVE TYPE | 06 ACTUATOR TYPE | 07 NORMAL POSITION | 08 OPERATOR ACCESSIBILITY | 09 EXEMPT PER IWW-1300 | 10 TEST | 11 TEST MODE | 12 MAX. STROKE TIME (SEC.) | 13 RELIEF REQUEST | 14 REMARKS |
|--------------------|------------------------------|-------------|----------------------|------------------|------------------|---------------------|-----------------------|------------------------------|---------------------------|-----------------|-----------------|-------------------------------|----------------------|---------------------------------|
| 3-2301-4 | 374 C-9 | 1 | A | 10 | GA | MO | O | RR | | AT BT PIT | RR OP RR | 25 | | (APPENDIX J) GROUP 4 ISOL |
| 3-2301-5 | 374 C-10 | 1 | A | 10 | GA | MO | O | OP | | AT BT | RR OP | 25 | | (APPENDIX A) GROUP 4 ISOL |
| 3-2301-3 | 374 B-9 | 2 | B | 10 | GA | MO | C | OP | | BT | OP | 25 | | EXERCISE OPEN |
| 3-2301-6 | 374 F-2 | 2 | B | 16 | GA | MO | O | OP | | BT | OP | 90 | | |
| 3-2301-7 | 374 E-6 | 2 | C | 14 | CK | AO | C | HR | | CT1 PIT | CS RR | NA | B-9 | |
| 3-2301-8 | 374 E-6 | 2 | B | 14 | GA | MO | C | OP | | BT | OP | 25 | | EXERCISE OPEN |
| 3-2301-20 | 374 F-1 | 2 | C | 16 | CK | SA | C | OP | | CT1 | OP | NA | | EXERCISE OPEN |
| 3-2301-28 | 374 B-9 | 2 | B | 1 | GL | AO | C | OP | | BT FST | OP OP | 10 | | |
| 3-2301-29 | 374 B-10 | 2 | B | 1 | GL | AO | O | OP | | BT FST | OP OP | 10 | | |
| 3-2301-34 | 374 D-8 | 2 | AC | 2 | CK | SA | C | OP | | AT CT1 | RR RR | | | (APPENDIX J) |
| 3-2301-35 | 374 E-2 | 2 | A | 16 | GA | MO | C | OP | | AT BT | RR OP | 90 | B-17 | EXERCISE CLOSED (APPENDIX J) |

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INSERVICE INSPECTION PROGRAM RELIEF REQUESTS FOR PUMP AND VALVE TESTING

PAGE B- 210

REV. 2

| RELIEF REQUEST | PUMP OR VALVE NO. | CLASS | FUNCTION | SECTION XI TEST REQUIREMENT | BASIS FOR RELIEF | ALTERNATIVE TEST |
|----------------|-------------------|-------|----------|-----------------------------|------------------|------------------|
| | 00 | 02 | 03 | 04 | 05 | 06 |
| B-10 | Deleted | | | | | |