

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | | 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | V A N A S I | 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 CAT 58

0 1 | L | 6 0 5 0 0 0 3 3 8 | 7 1 0 1 8 7 9 | 8 1 1 1 6 7 | 9

CON'T
7 8 9 60 61 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On October 18, 1979, containment integrity was violated when the caps were removed |

0 3 | from a containment penetration during refueling operations. Since all operations |

0 4 | involving core alterations or movement of irradiated fuel in the containment building |

0 5 | were immediately suspended, the health and safety of the general public were not |

0 6 | affected. This event is reportable pursuant to T.S. 6.9.1.9.d. |

0 7 | |

0 8 | |

0 9 | X X | 11 A | 12 F | 13 P E N E T R | 14 X | 15 Z | 16

7 8 9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER | 7 9 | 22 1 4 4 | 27 | 28 0 3 | 29 L | 31 | 32 0

18 X | 19 X | 20 Z | 21 Z | 22 0 0 0 | 23 Y | 24 N | 25 A | 26 S 4 2 0

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Both the inside and outside penetration pipe caps were removed for a containment |

1 1 | fire protection tie-in to the penetration. Personnel involved failed to recognize |

1 2 | that containment integrity was being breached. Refueling operations were halted |

1 3 | and a plug was installed in the auxiliary building side of the penetration. |

1 4 | |

1 5 | N | 28 0 0 0 | 29 NA | 30 | 31 A | 32 Operator Observation

7 8 9 10 12 13 44 45 46 80

1 6 | Z | 33 Z | 34 NA | 35 NA | 36 NA

7 8 9 10 11 44 45 80

1 7 | 0 0 0 | 37 Z | 38 NA | 39 NA

7 8 9 11 12 13 80

1 8 | 0 0 0 | 40 NA | 41 NA

7 8 9 11 12 80

1 9 | Z | 42 NA | 43 NA

7 8 9 10 80

2 0 | N | 44 NA | 45 NA

7 8 9 10 80

1367 157

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PO 917-925

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 79-144/03L-0

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Description of Event

On October 18, 1979, during refueling operations, containment integrity was violated when the inside and outside pipe caps were removed from a containment penetration. This event is contrary to T.S. 3.9.4 and reportable pursuant to T.S. 6.9.1.9.d.

Probable Consequences of Occurrence

The consequences of this event were minimal because all operations involving core alterations or movement of irradiated fuel in the containment building were immediately suspended. As a result, the health and safety of the general public were not affected. There are no generic implications associated with this event.

Cause of Occurrence

The design change which breached the containment penetration had been properly authorized. Following this, core alterations began and construction personnel working this design change exited the containment. A coordination problem developed between the individual who authorized the work and refueling personnel.

Immediate Corrective Action

All refueling operations were suspended and a plug was installed in the auxiliary building side of the penetration.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

The proper steps in the refueling procedure will be changed to prevent breaking containment integrity because of penetration work during core alterations.