

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On December 2, 1983, a review of ultrasonic test data taken as required by I.E.

0 3 Bulletin 83-02 was being performed. Weld 02B-S9, a 22 inch pipe-to-cap weld on the

0 4 Reactor Recirculation System ring head; Weld 02BS-S12, a 23 inch elbow-to-pipe weld

0 5 on the 'B' Recirculation pump suction piping; and Weld 02BS-F14, a 28 inch pipe-to-

0 6 elbow weld on the 'B' Recirculation pump suction piping were identified as having

0 7 circumferential linear indications in the heat-affected zone of the weld. The slow

0 8 growth rate, typical in this type of indication, combined with the reduced allowable

0 9 Containment leakage rate, would have been sufficient to readily identify any possible

1 0 leakage and preclude a gross failure.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this occurrence is postulated as being intergranular stress corrosion

1 1 cracking. Further analyses are being performed to determine the applicability of

1 2 using a weld overlay as a repair. A supplemental report will be submitted

1 3 following repairs.

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DMB

NJK-83-458

December 9, 1983

J. Keppler, Regional Administrator
Office of Inspection and Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reference: Quad-Cities Nuclear Power Station
Docket Number 50-265, DPR-30, Unit Two
Appendix A, Section 6.6.B.1.c

Enclosed please find Reportable Occurrence Report Number RO 83-20/01T-1 for Quad-Cities Nuclear Power Station. Revision 1 of this occurrence was previously reported to Region III, Office of Inspection and Enforcement by telephone and telecopy on December 5, 1983.

This report is submitted to you in accordance with the requirements of Technical Specification 6.6.B.1.c, an abnormal degradation discovered in the Reactor Coolant Pressure Boundary.

Respectfully,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

L. J. Kalivianakis

N. J. Kalivianakis
Station Superintendent

NJK:DGC/bb

Enclosure

cc B. Rybak
A. Morrongiello
INPO Records Center

DEC 19 1983

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