

EVENT DESCRIPTION (Continued)

The diaphragm acts as a seal inside the heat exchanger. Leakage was contained within a controlled area and was routinely processed by the radwaste system.

The cracks were ground out, and the affected area was rewelded and dye-penetrant tested. No discontinuities were noted. The heat exchanger was successfully leak-tested and was subsequently returned to service.

In May, 1972, a crack was discovered and repaired at a different location in the same circumferential diaphragm-to-tube sheet weld. No other failures of this nature have occurred on the cleanup non-regenerative heat exchangers on Units 2 and 3. (50-249/1976-10)



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

BBS Ltr. #76-533

July 15, 1976



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

Enclosed please find Reportable Occurrence report number 50-249/1976-10.
This report is being submitted to your office in accordance with the Dresden
Nuclear Power Station Technical Specifications, Section 6.6.B.

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:jo

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
File/NRC

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