

ATTACHMENT TO LICENSEE EVENT REPORT 77-060/03L-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET # 050-237

During refueling tests required by LLRT Procedure 1600-1, drywell CAM suction line isolation valve 9207A had through leakage in excess of single valve limits at 65.248 SCFH (T.S.4.7.A.2 limit is 29.38 SCFH). This event had minimal safety significance since the line forms a closed loop which returns to the primary containment, contains two manual isolation valves and a check valve action quick disconnect, remains within the secondary containment, and because the redundant isolation backup valve 9207B limited penetration through leakage to 2.575 SCFH.

The leakage was caused by pilot valve seat to disc leakage which was attributed to normal wear. Air leaking past the pilot valve's "open" seat allowed some pressure to remain under the main valve stem's diaphragm type air operator which opposed the force of the closing spring. Replacement of the pilot seats (item 9209A-580551) allowed proper venting of the air operator and the main valve stem closed properly. The valve is a 316SS Fisher Model 667ES Size 30 pilot controlled air operated gate valve.

There are no previous events of a similar nature at this facility and no further corrective action is planned.

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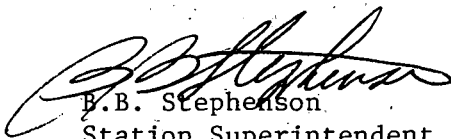
December 8, 1977

BBS LTR #1137-77



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 #77-060/03L-0, Docket #050-237 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(d), abnormal degradation of systems other than those specified in Tech Spec. B.1.e. designed to contain radioactive material resulting from the fission process.


B.B. Stephenson

Station Superintendent
Dresden Nuclear Power Station

BBS:dlz

Enclosure

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



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