



Commonwealth Edison

Dresden Nuclear Power Station

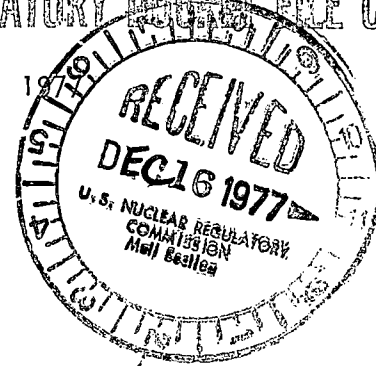
R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

D. Lankam
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December 7, 1977



BBS Ltr: 77-1131

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

Dear Mr. Keppler:

As part of the Unit 2 outage work three secondary containment leak rate tests (SCLRT) were performed on the Unit 2/3 building. According to section 4.7.C.1.c of Technical Specifications, secondary containment must be capable of holding 0.25 inches of water vacuum with the reactor building ventilation isolated and one standby gas train in operation. The following are the results of those tests reported as required by Table 6.6.1 of the Technical Specifications.

On September 9, 1977 prior to the outage, the first of the three tests was performed resulting in 0.253 inches of water vacuum. The purpose of this test was to provide data on the as found condition.

During the outage, work done on the High Energy Line Break (HELB) modification required that the X-area blow out panels be removed, thereby degrading secondary containment. As a result penetrations were plugged to temporarily move the boundaries of the secondary containment to the reactor building side of the X-area. On September 11, 1977, prior to refueling, a SCLRT was performed to insure the integrity of the secondary containment. This test resulted in 0.258 inches of water vacuum.

At the completion of the HELB modification the X-area blow out panels were replaced and penetrations were unplugged to include the X-area as part of secondary containment again. At that time, on November 23, 1977 a SCLRT was performed to prove that secondary containment was in effect. The test resulted in 0.255 inches of water vacuum.

All of the three above tests had acceptable results. If there are any questions on the tests, please contact the station.

Sincerely,

B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

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cc: R. Mirochna
M. Turbak
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