

May 21, 1993

Docket No. 50-461

Mr. Frank A. Spangenberg
Manager - Licensing and Safety
Clinton Power Station
Post Office Box 678
Mail Code V920
Clinton, Illinois 61727

Dear Mr. Spangenberg:

SUBJECT: REQUEST FOR PARTIAL EXEMPTION TO 10 CFR 50, APPENDIX J - CLINTON
POWER STATION (TAC NO. M86269)

Your letter of April 16, 1993 (U-602122) requested a partial exemption from the requirements of 10 CFR 50, Appendix J, and an associated amendment of Facility Operating License No. NPF-62. The request would permit the Control Rod Drive (CRD) system to be left in its normal operating configuration with a CRD pump running during the Containment Integrated Leak Rate (Type A) Test.

An exemption from Appendix J, paragraph III.A.1.(d), was requested because the CRD system would not be vented and drained during the Type A test. Part of the justification for this request was a commitment to locally leak test penetration IMC-63 for the CRD system and adding the measured leakage to the Type A test 95% upper confidence level results. This would assure the addition of an equivalent leakage to that anticipated during the Type A test.

Based on our review of your submittal, we conclude that no exemption is necessary for the requested Type A test exemption since you have committed to perform Type C testing on the IMC-63 penetration using air as a test medium and subsequently adding the as-found leakage to the Type A results. This will result in a test equivalent to having the penetration vented to the containment atmosphere. The staff agrees that the CRD system need not be vented for the Type A test.

Sincerely,

Original Signed By:

Douglas V. Pickett, Senior Project Manager
Project Directorate III-2
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

cc: See next page

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Douglas V. Pickett, Senior Project Manager
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Mr. Frank A. Spangenberg
Illinois Power Company

Clinton Power Station
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