



March 3, 1994

Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U-602221
L30-94(03-03)LP
1A.120

Docket No. 50-461

10CFR50.54(o)
10CFR50 Appendix J, V.B

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Clinton Power Station - Unit 1 Reactor
Containment Building Integrated Leak Rate Test

Dear Sir:

Please find enclosed the Reactor Containment Building Integrated Leak Rate Test (ILRT) report for the ILRT completed at Clinton Power Station (CPS) on November 23, 1993 during the last refueling outage. As required by 10CFR50 Appendix J, the enclosed report provides an analysis and interpretation of the Type A test and the results and analyses of the associated supplemental verification test. As documented in the enclosed report, the ILRT results satisfied all acceptance criteria and was successful in confirming the leak tightness of the containment. In addition, the enclosed report provides a summary analysis of the periodic Type B and C tests performed since the last Type A test completed on March 2, 1991 (reference Illinois Power letter U-601847 dated July 10, 1991). The next ILRT is scheduled to be performed during the sixth refueling outage (RF-6) which is currently scheduled to begin October 6, 1996.

Sincerely yours,

Richard F. Phares
Director-Licensing

CLJE/csm

Enclosure

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III
Illinois Department of Nuclear Safety

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