

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 739.8200



March 8, 1991
IP3-91-016
IP3-91-MG-007W

Mr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Indian Point No. 3 Nuclear Power Plant
Docket No. 50-286
Reactor Containment Building
Integrated Leak Rate Test

Dear Sir:

In accordance with the Code of Federal Regulations, Title 10, Part 50, Appendix J, the New York Power Authority submits the Indian Point 3 (IP3) Reactor Containment Building Integrated Leak Rate Test (ILRT) report. A summary of the type "B" and "C" test results since the completion of the previous ILRT is also attached.

Containment pressurization commenced on November 29, 1990, with the target pressure of 60.309 psia achieved at 0939 hours on November 30, 1990. No significant leakage was identified during the leak surveys which were performed during containment pressurization and at test pressure. The ILRT was completed at 1439 hours on December 1, 1990, with all acceptance criteria satisfied.

The final containment "As Left" leakage rates were:

Simple Leak Rate = 0.025%/Day
Fitted Leak Rate = 0.024%/Day
95% Upper Confidence Level (UCL) = 0.026%/Day
Acceptance Criteria (75%La) = 0.075%/Day

Please note that corrections to the ILRT Leakage rate, in accordance with NRC I&C Information Notice 85-71, are found in Appendix A of the Final Report.

9104020273 910308
FDR ADOCK 05000286
R PDR

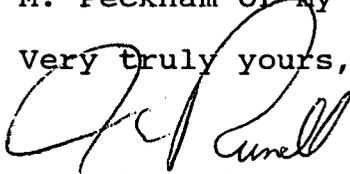
*Am
"11*

March 8, 1991
ILRT
Page 2

The next required Integrated Leak Rate Test for Indian Point 3 Nuclear Power Plant is presently scheduled for the cycle 9/10 refueling outage. This refueling outage is presently scheduled for the first quarter of 1994.

Should you or your staff have any questions, please contact Mr. M. Peckham of my staff.

Very truly yours,



Joseph E. Russell
Resident Manager
Indian Point 3 Nuclear Power Plant

JR:MG:sd:Memos:MG\04

Attachments

cc: Document Control Desk
Mail Stop PI-137
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Thomas T. Martin
Regional Administrator
U.S. Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Resident Inspector's Office
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 337
Buchanan, NY 10511

Joseph D. Neighbors, Sr. Proj. Mgr
Project Directorate I-1
Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
Mail Stop 14B2
Washington, DC 20555

ATTACHMENT

REACTOR CONTAINMENT BUILDING INTEGRATED LEAK RATE TEST
Local Leakage Rate (Type B and C) Testing

The combined gaseous leakage * (B and C type testing) is summarized below for tests performed since the July 1987 Integrated Leak Rate Test.

DATE	TYPE B TEST (SCFM)	TYPE C TEST (SCFM)	TOTAL (SCFM)	ACCEPTABLE 0.6 La
FEB 88	0.356	N/A	0.356	4.11
AUG 88	0.085	N/A	0.085	4.11
JUN 89	0.188	0.027	0.215	4.11
DEC 89	0.066	N/A	0.066	4.11
JUN 90	0.576	N/A	0.576	4.11
NOV 90	0.142	0.141	0.283	4.11

* Based on "As Left" maximum path leakage.