NEW YORK POWER AUTHORITY INDIAN POINT #3 NUCLEAR STATION Post Office Box 215 Buchanan, New York 10511

1987 ANNUAL REPORT

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

| Work & Job Function | Number of Personnel (> 100 mrem) | | | Total Man-Rem | | |
|---|------------------------------------|----------------------|--------------------------|--|--------------------------------------|--|
| | Station Employees | Utility Employees | Contracters and Other | Station Employees | Utility Employees | Contractors and Others |
| Reactor Oper & Surveillance Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 5 47 21 14 2 | 0 0 0 0 | 2 0 59 0 1 | 1.61 15.50 16.90 4.85 | 0.00 0.00 0.00 0.00 0.00 | 0.00 31.71 0.00 .11 |
| Routine Maintenance Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 16 26 3 4 0 | 0 0 0 0 | 84 4 1 2 0 | 5.61 4.61 .32 .76 0.00 | 0.00 0.00 0.00 0.00 0.00 | 36.08 .58 .14 .35 0.00 |
| Inservice Inspection Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 2 11 0 1 2 | 0 8 0 0 | 43 19 0 3 7 | 2.05 0.00 .15 .30 | 0.00 2.65 0.00 0.00 0.00 | 8.65 3.30 0.00 .39 .94 |
| Special Maintenance Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 53 12 13 14 3 | 1 3 0 0 | 424 29 3 7 2 | 34.72 1.40 3.06 3.46 1.62 | .17 .92 0.00 0.00 0.00 | 180.02 8.85 .81 1.86 .46 |
| Waste Processing Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 11 0 3 1 0 | 0 0 0 0 | 26 0 0 1 | 3.49 0.00 .30 .42 0.00 | 0.00 0.00 0.00 0.00 0.00 | 5.06 0.00 0.00 .20 0.00 |
| Refueling Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 17 5 2 3 1 | 0 4 0 0 | 68 7 0 2 | 3.91 .53 .42 2.21 .20 | 0.00 1.30 0.00 0.00 0.00 | 28.52 1.52 0.00 .54 0.00 |
| Maintenance Personnel Operating Personnel Health Physics Personnel Supervisory Personnel Engineering Personnel | 104 101 42 37 8 | 1 15 0 0 | 647 59 63 15 | 49.55 24.08 21.01 11.85 2.77 | .17 4.88 0.00 0.00 0.00 | 258.51 14.24 32.66 3.33 1.51 |
| GRAND TOTAL | 292 | 16 | 794 | 109.28 | 5.05 | 310.25 |

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



February 10, 1988 IPO-88-JB-026 IP3-88-009

Docket No. 50-286 License No. DPR-64

Mr. William T. Russell Regional Administrator, Region 1 U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Dear Sir:

The enclosed report is provided in accordance with the requirements of Indian Point 3 Technical Specifications and Regulatory Guide 1.16.

The enclosure contains the report of personnel radiation exposure by work and job function.

This report covers the period January 1, 1987 through December 31, 1987. Please note that the totals listed are based on thermoluminescent dosimeter (TLD) readings. The breakdown of dose by category was based on pocket dosimeter (ion chamber) readings and adjusted to equal the record TLD doses. The TLD readings were approximately 79% of the pocket dosimeter totals for 1987 on an average annual basis.

Very truly yours,

William A. Jøsiger Resident Manager

Indian Point 3 Nuclear Power Plant

Attachment

JB/bh

cc: IP-3 Resident Inspector's Office

Document Control Desk (original) U.S. Nuclear Regulatory Commission Washington, DC 20555