



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 97 ■ PERRY, OHIO 44081 ■ TELEPHONE (216) 259-3737 ■ ADDRESS-10 CENTER ROAD  
FROM CLEVELAND: 479-1260 ■ TELEX: 241599  
ANSWERBACK: CEI PRYO

Al Kaplan

VICE PRESIDENT  
NUCLEAR GROUP

*Serving The Best Location in the Nation*  
PERRY NUCLEAR POWER PLANT

February 26, 1990  
PY-CEI/NRR-1139 L

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

Perry Nuclear Power Plant  
Docket No. 50-440  
Annual Personnel Exposure and  
Monitoring Report

Dear Sir:

The Cleveland Electric Illuminating Company is hereby submitting the Annual Personnel Exposure and Monitoring Report for the Perry Nuclear Power Plant for the 1989 calendar year as required by 10 CFR 20.407(a)(2).

If there are any questions, please feel free to call.

Very truly yours,

Al Kaplan  
Vice President  
Nuclear Group

AK:njc

Attachment

cc: T. Colburn  
P. Hiland  
USNRC, Region III  
Director, Office Nuclear Regulatory Research

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Attached is the Annual Personnel Exposure  
and Monitoring Report for the Perry Nuclear  
Power Plant for the 1989 calendar year as  
required by 10 CFR 20.407(a)(2) and (b).

*W. J. Lambert*

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Plant Health Physicist

*R. R. Bowen*

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Radiation Protection Section Manager

ANNUAL OCCUPATIONAL RADIATION EXPOSURE REPORT  
 PERSONNEL WHOLE BODY EXPOSURE FOR CALENDAR YEAR 1989

LICENSEE REPORTING:  
 CLEVELAND ELECTRIC ILLUM. CO  
 PERRY NUCLEAR POWER PLANT  
 10 CENTER ROAD  
 PERRY, OHIO 44081

LICENSE NO.  
 NFP-58

ANNUAL DOSE RANGES * (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE
NO MEASURABLE EXPOSURE	1124
MEASURABLE EXP. <0.100	531
0.10 - 0.25	351
0.25 - 0.50	381
0.50 - 0.75	264
0.75 - 1.00	170
1.00 - 2.00	185
2.00 - 3.00	1
3.00 - 4.00	0
4.00 - 5.00	0
5.00 - 6.00	0
6.00 - 7.00	0
7.00 - 8.00	0
8.00 - 9.00	0
9.00 - 10.00	0
10.00 - 11.00	0
11.00 - 12.00	0
12.00 +	0
TOTAL NUMBER OF INDIVIDUALS REPORTED:	3007
TOTAL DOSE REPORTED:	767.368

The above information is submitted for the total number of individuals for whom personnel monitoring was provided during the calendar year including those individuals required to be reported under 10 CFR 20.202(a)(1).

\* Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.