



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
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March 12, 1982

Director of Management and Program Analysis
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: Operating Licenses DPR-58 and DPR-74

Gentlemen:

Persuant to 10 CFR.20.407, the following statistics are herewith submitted to you:

The total number of individuals for whom monitoring was required by 10CFR. 20.202(a) during the calendar year 1981 was 1881.

The results of the monitoring performed were distributed as follows:

	Total Rem
No Measureable Exposure.	540
Measureable Exposure Less Than 0.100 Rem	416
0.10 to 0.25 Rem	224
0.25 to 0.50 Rem	240
0.50 to 0.75 Rem	167
0.75 to 1.0 Rem.	115
1.0 to 2.0 Rem	147
2.0 to 3.0 Rem	32
3.0 to 4.0 Rem	0
4.0 to 5.0 Rem	0
5.0 to 6.0 Rem	0
6.0 to 7.0 Rem	0
7.0 to 8.0 Rem	0
8.0 to 9.0 Rem	0
9.0 to 10.0 Rem.	0
10.0 to 11.0 Rem	0
11.0 to 12.0 Rem	0
Greater Than 12.0 Rem.	0
Total	1,881

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PDR FOIA
UDELL82-285 PDR

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W. G. Smith, Jr.

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