

50-331

30-13762

Iowa Electric Light and Power Company

March 3, 1982
DAEC-82-151

Director, Management Information
and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Duane Arnold Energy Center

SUBJECT: Whole Body Exposures for
Calendar Year 1981

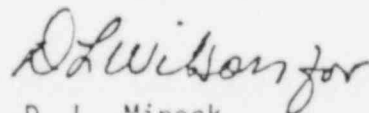
Dear Sir:

These reports are being submitted as required by 10 CFR 20.407(a)(1) for license number DPR-49 and license number 14-15018-02.

The total number of individuals for whom personnel monitoring was provided during calendar year 1981 was one thousand eight hundred eighty two (1882). This total includes the total number of individuals for whom personnel monitoring was required under 10 CFR 20.202(a).

No individual under 18 years of age or over for whom personnel monitoring was required exceeded the permissible doses specified in 10 CFR 20.101.

No individual under 18 years of age received annual radiation dose exceeding ten (10) percent of the applicable quarterly numerical values specified in 10 CFR 20.101(a).



D. L. Mineck
Chief Engineer

DLM/KDY/1h
Enclosures (2)
cc: L. Root
R. McGaughy

8208270535 820713
PDR FOIA
UDELL82-285 PDR

A73

* 1882 - A CENTURY OF SERVICE - 1982 *

Bu Diane Arnold

SUGGESTED DRAFT FORM FOR THE REPORTING OF RECORDED PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1981

Licensee Reporting (Name & Address) Iowa Electric Light and Power Company P. O. Box 351 Cedar Rapids, Iowa 52406	License No. DPR - 49
---	-----------------------------

Annual Dose Ranges* (rem)		Number of Individuals in Each Range	Total rem
No Measurable Exposure		596	
Measurable Exposure Less Than 0.10	.05	528	26.4
0.10 -- 0.25	.125	155	27.13
0.25 -- 0.50	.375	117	43.88
0.50 -- 0.75	.625	101	63.13
0.75 -- 1	.875	84	73.50
1 -- 2	1.5	214	321.0
2 -- 3	2.5	73	182.5
3 -- 4	3.5	11	38.5
4 -- 5	4.5	3	13.5
5 -- 6		0	
6 -- 7		0	
7 -- 8		0	
8 -- 9		0	
9 -- 10		0	
10 -- 11		0	
11 -- 12		0	
12 +		0	

Total number of individuals reported 1882 789.53

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

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

Dupe of 8203170162