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ACCESSION NBR:9003120032 DOC.DATE: 89/12/31 NOTARIZED: NO DOCKET #
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHOR AFFILIATION
 HANNEN,R.L. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: "Annual Occupational Radiation Exposure ~~10CFR20~~ Rept
 Personnel Whole Body Exposure for CY89." W/900223 ltr.

DISTRIBUTION CODE: IE56D COPIES RECEIVED: LTR | ENCL | SIZE: 2
 TITLE: 20.407 Annual Personnel Monitoring Rpt/Annual Rad Exposure Rpt by Fun

NOTES:

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	PD3-3 LA		1	0		PD3-3 PD		5	5
	HALL,J.R.		1	0					
INTERNAL:	ACNW		6	6		AEOD/DSP/TPAB		1	1
	NRR/DOEA/OEAB11		1	1		NRR/DREP/PRPB11		2	2
	NUDOCS-ABSTRACT		1	1		REG-FILE 02		1	1
	RES BROOKS,B		2	2		RGN3 01		1	1
EXTERNAL:	LPDR		1	1		NRC PDR		1	1
	NSIC		1	1					

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Iowa Electric Light and Power Company

February 23, 1990


DAEC-90-0195

Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Duane Arnold Energy Center
Docket No.: 50-331
Op. License No.: DPR-49
Personnel Monitoring Report
File: NRC-7a, A-118e

Dear Ms. Brooks:

Please find attached one (1) copy of the Personnel Monitoring Report required by 10CFR20.407. This report satisfies the reporting requirements for license DPR-40.

 2-23-90
Rick L. Hannen
Plant Superintendent

RLH/RH/hc

Attachment: Personnel Whole Body Exposure, DPR-49

cc: R. Hite
D. Mineck
T. Browning
R. Salmon
R. Leib
A. Davis, Region III Administrator
J. Hall, NRR
E. Matthews
G. VanMiddlesworth
P. Seckman
NRC Resident Inspector

9003120032 891231
PDR ADOCK 05000331
R PRC

IE56
1/1

ANNUAL OCCUPATIONAL RADIATION EXPOSURE 10CFR20 REPORT
 PERSONNEL WHOLE BODY EXPOSURE FOR CALENDAR YEAR 1989

P. O. Box 351
 Cedar Rapids, Iowa 52406

 IOWA ELECTRIC LIGHT AND POWER COMPANY - NRC LICENSEE DPR-49

ANNUAL DOSE RANGES * (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE
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NO MEASURABLE EXPOSURE	1867
MEASURABLE EXPOSURE <-.100	143
0.10 - 0.25	80
0.25 - 0.50	62
0.50 - 0.75	49
0.75 - 1.00	32
1.00 - 2.00	57
2.00 - 3.00	2
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+	0

TOTAL NUMBER OF INDIVIDUALS REPORTED: 2292

The above information is submitted for:

- (1) The total number of individuals for whom personnel monitoring was required under 10CFR 20.202(a) or 10CFR 34.33(a) during the calendar year,
- OR (2) The total number of individuals for whom personnel monitoring was provided during the calendar year including (1) above.

* Individuals values exactly equal to the values separating exposure ranges are reported in the higher range.