

IES UTILITIES INC.

February 24, 1995
NG-95-0785

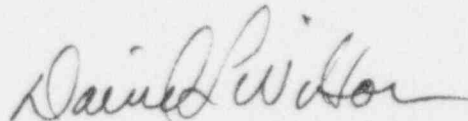
REIRS Project Manager
Office of Nuclear Regulatory Research, USNRC
ATTN: Document Control Desk
Washington, DC 20555

Subject: Duane Arnold Energy Center
Docket No.: 50-331
Op. License No.: DPR-49
1994 Annual Exposure Report
File: NRC-7a, A-108

Dear Sir/Madam:

Please find enclosed one (1) copy of the 1994 Annual Exposure Report for the Duane Arnold Energy Center. This satisfies the requirements of Appendix A, Technical Specification 6.11.1b (Appendix A to the Operations License DPR-49).

Sincerely,



David L. Wilson
Plant Superintendent - Nuclear

DLW/DM/hc

Attachment

cc: Keith Young (w/a)
Herb Giorgio (w/o)
Robert Hite (w/a)
Dave Miller (w/a)
Glenn Kelly, NRR (w/a)
John B. Martin, Region III Administrator (w/a)
NRC Resident Inspector (w/a)

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USNRC ANNUAL REG GUIDE 1.16 REPORT
IOWA ELECTRIC LIGHT AND POWER COMPANY - NRC LICENSE DPR-49
P.O. BOX 351
CEDAR RAPIDS, IA 52406

Reporting Year: 1994 WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100.0 mrem)			TOTAL MAN-REM		
	Station Employees	Utility Employees	Contract Workers & Others	Station Employees	Utility Employees	Contract Workers & Others
Reactor Operations & Surveillance						
Maintenance Personnel	10.000	0.000	0.000	3.924	0.000	0.032
Operating Personnel	7.000	0.000	0.000	2.763	0.000	0.000
Health Physics Personnel	12.000	0.000	3.000	3.967	0.000	1.549
Supervisory Personnel	0.000	0.000	0.000	0.358	0.000	0.148
Engineering Personnel	3.000	0.000	1.000	0.883	0.000	0.181
Routine Maintenance						
Maintenance Personnel	93.000	0.000	26.000	45.417	0.055	13.169
Operating Personnel	32.000	0.000	0.000	12.567	0.083	0.000
Health Physics Personnel	7.000	0.000	2.000	2.624	0.000	0.690
Supervisory Personnel	6.000	0.000	11.000	2.508	0.007	3.280
Engineering Personnel	17.000	0.000	3.000	5.378	0.032	0.914
Inservice Inspection						
Maintenance Personnel	0.000	0.000	0.000	0.030	0.000	0.201
Operating Personnel	0.000	0.000	0.000	0.000	0.000	0.000
Health Physics Personnel	0.000	0.000	0.000	0.030	0.000	0.000
Supervisory Personnel	0.000	0.000	0.000	0.000	0.000	0.000
Engineering Personnel	0.000	0.000	1.000	0.189	0.000	0.212
Special Maintenance						
Maintenance Personnel	16.000	0.000	4.000	5.496	0.000	2.226
Operating Personnel	3.000	1.000	0.000	1.920	0.181	0.312
Health Physics Personnel	3.000	0.000	0.000	1.052	0.000	0.106
Supervisory Personnel	0.000	0.000	0.000	0.164	0.000	0.007
Engineering Personnel	1.000	0.000	1.000	0.287	0.000	0.317
Waste Processing						
Maintenance Personnel	3.000	0.000	0.000	1.425	0.000	0.000
Operating Personnel	9.000	0.000	1.000	2.704	0.000	0.775
Health Physics Personnel	1.000	0.000	1.000	1.112	0.000	0.368
Supervisory Personnel	0.000	0.000	0.000	0.074	0.000	0.000
Engineering Personnel	0.000	0.000	0.000	0.086	0.000	0.000
Refueling						
Maintenance Personnel	0.000	0.000	0.000	0.116	0.000	0.025
Operating Personnel	0.000	0.000	0.000	0.241	0.101	0.000
Health Physics Personnel	0.000	0.000	0.000	0.030	0.000	0.000
Supervisory Personnel	0.000	0.000	0.000	0.015	0.000	0.001
Engineering Personnel	0.000	0.000	0.000	0.098	0.000	0.000
Totals						
Maintenance Personnel	122.000	0.000	30.000	56.477	0.055	15.655
Operating Personnel	51.000	1.000	1.000	20.195	0.365	1.088
Health Physics Personnel	23.000	0.000	6.000	8.815	0.000	2.712
Supervisory Personnel	6.000	0.000	11.000	3.120	0.007	3.436
Engineering Personnel	21.000	0.000	6.000	6.921	0.032	1.625
Grand Totals	223.000	1.000	54.000	95.529	0.459	24.515

TOTAL SITE DOSE (TLD) FOR 1994 : 120.503 man-rem