

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 3758

FROM: Lowenstein, Newman & Reis Washington, D. C. 20036	DATE OF DOC: 7-10-72	DATE REC'D 7-10-72	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary	ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS: <u>U/PROP INFO</u>	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331			

DESCRIPTION:

Ltr submitted on behalf of of IEL&P...  
Requesting withholding from public disclosure  
pursuant to 2.790 of Item 4 & 5....trans the  
following:

\* NOTE: Dist w/Item # 4 (Prop Info)

\*\* NOTE: See Control 3758-A w/Dist of Security  
Plan. (Seperate Distribution)

PLANT NAMES: Duane Arnold Energy Center

ENCLOSURES:

AMDT # 2 to FSAR notarized 7-10-72 consisting of...

(1) Answers to Questions(In Binder)

(2) Rev & Addl pages, tables & Figs to FSAR. *(inserted 7-13-72)*

(3) Preparedness Plan(re: App "E")

\* (4) PROP INFO = Fuel Enrichment Gadolinia *w/holding granted 8-19-72*  
Distribution & Fuel Bundle Info(Rev. Sec.  
3.1 of FSAR, Pages 2-3.1-4 & 2-3.1-5. *(see rpts file)*

\*\* (5) PROP INFO = Industrial Security Plan

FOR ACTION/INFORMATION 7-11-72 fod

* BUTLER(L)	KNIEL(L)	VASSALLO(L)	ZIEMANN(L)	KNIGHTON(ENVIRO)
W/ 2 Copies, 5 & 6	W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	SCHWENCER(L)	H. DENTON	CHITWOOD(FM)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	STOLZ(L)	SCHEMEL(L)	DICKER(ENVIRO)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

* <u>REG FILES, Cy # 1</u>	STELLO-L	VOLLMER-L	KARAS-L L/A PWR	*MOORE-L, Cy # 11
* <u>AEC PDR, Cy # 2(Hold)</u>		DENTON-L(LTA)	MASON-L L/A BWR	*WBARNER-ENV
3 & 4 REG OPER (2) (3)	LANGE-L	GRIMES-L	BROWN-L L/A PWR	
* <u>OGC-RM P-506, Cy 8</u>	PAWLICKI-L	GAMMILL-L	WILSON-L L/A PWR	
Cy 9 *MUNTZING & STAFF	THOMPSON-L	KNIGHTON-ENVIRO	*KARI-L L/A BWR, Cy # 7	
* <u>GIAMBUSSO-L(LTA)</u>	TEDESCO-L(LTA)	DICKER-ENVIRO(LTA)	SMITH-L L/A BWR	
* <u>BOYD-L-BWR(LTA)</u>	LONG-L	PROJ LDR ENVIRO:	GEARIN-L L/A BWR	
DEYOUNG-L-PWR	LAINAS-L		DIGGS-L L/A	
MULLER-L-ENVIRO	SHAO-L	SALTZMAN-IND.	TEETS-L L/A	
SKOVHOLT-L-OPER	BENAROYA-L	*McDONALD-PLANS(LTA)	WADE-L L/A ENVIRO	
* <u>KNUTH-L, Cy 10</u>	MORRIS-RO	NUSSBAUMER-FM	BRAITMAN-A/T	
* <u>MACCARY-L(LTA)</u>	DUBE-L(LTA)	SMILEY-FM	HARLESS-ENVIRO	
SCHROEDER-L	E. CASE-L	*P. COLLINS-L		

EXTERNAL DISTRIBUTION

* 1-LOCAL PDR Cedar Rapids, Iowa (w/O Prop Info)	1-SAN/LA/NY--PDR
* 1-DTIE-(LAUGHLIN)	9-NATIONAL LAB'S
* 1-NSIC-(BUCHANAN)	ANL/ORNL/BNWL
* 1-ASLB-YORE/ <del>XXXX</del>	1-R. CARROLL-OC, GT
<del>XXXX</del> /H. ST.	1-R. CATLIN, A-170, GT
* C. MILES-C-459, GT	1-CONSULTANT'S
* 10 CYS ACRS-HOLDING	NEWMARK/BLUME/AGBABIAN
	* 1-DR. GERALD S. LELLOUCHE <i>LEUING.</i>
	BROOKHAVEN NATIONAL LAB

LAW OFFICES  
LOWENSTEIN, NEWMAN & REIS

1100 CONNECTICUT AVENUE, N. W.  
WASHINGTON, D. C. 20036

Regulatory

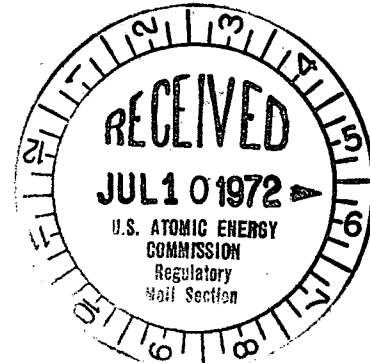
File Cy.

50-331

ROBERT LOWENSTEIN  
JACK R. NEWMAN  
HAROLD F. REIS  
ANTHONY J. GAMBARDILLA, JR.

202 296-7585

July 10, 1972



Mr. John F. O'Leary  
Director  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C.

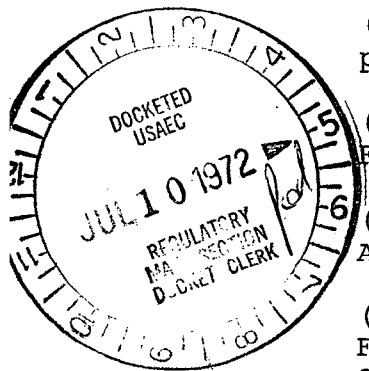
Dear Mr. O'Leary:

Under separate cover, seventy copies of Amendment No. 2 to the amended application for licenses authorizing operation of the Duane Arnold Energy Center have been filed by Iowa Electric Light and Power Company. Filed herewith are two signed originals of Amendment No. 2. A third original of Amendment No. 2 which was to have accompanied this letter has been delayed in the mails. It will be forwarded to you as soon as possible.

Amendment No. 2 consists of the following items:

- (1) Amendment 2, July, 1972 to the application (bound volume) containing answers to questions previously referred to Iowa Electric;
- (2) Set of revised pages to be inserted in the FSAR;
- (3) Preparedness Plan in response to 10 CFR 50, Appendix E;
- (4) Fuel Enrichment, Gadolinia Distribution and Fuel Bundle Outline Information (revised section 3.1 of the FSAR, pages 2-3.1-4 and 2-3.1-5 and related figures); and
- (5) Industrial Security Plan.

Also filed herewith are seventeen copies of items (4) and (5) above. Iowa Electric Light and Power Company hereby requests that item (5), the Industrial Security Plan, be withheld from public disclosure pursuant to 10 CFR 7.290 and in accordance with the policy expressed in the Commission's Safety Guide No. 17.



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Mr. John F. O'Leary

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July 10, 1972

In addition, the information contained in item (4) is proprietary to the General Electric Company, and it is hereby requested that item (4) be withheld from public disclosure pursuant to 10 CFR 2.790.

A certificate evidencing service of Amendment No. 2, in accordance with the provisions of AEC regulations, will be filed with you shortly.

Sincerely,

*Lowenstein, Newman & Reis*

Lowenstein, Newman & Reis  
Attorneys for Iowa Electric Light  
and Power Company

Enclosures

50-331

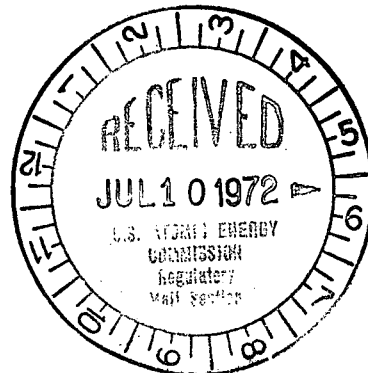
Regulatory

File Cy.

Received w/Ltr Dated 7-10-77

IOWA ELECTRIC LIGHT AND POWER COMPANY

AMENDMENT NO. 2



Iowa Electric Light and Power Company  
hereby amends the Final Safety Analysis Report and  
the Operating License Application for the Duane  
Arnold Energy Center by the filing of Amendment No.  
2 thereto.

IOWA ELECTRIC LIGHT AND POWER COMPANY

By Duane Arnold  
Duane Arnold  
Chairman of the Board and President

Sworn to and subscribed before me this  
10<sup>th</sup> day of July, 1972.

Helen Cooksey  
Notary Public in and for  
the State of Iowa

Helen Cooksey  
NOTARY PUBLIC  
State of Iowa  
Commission Expires  
September 30, 1977

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Regulatory

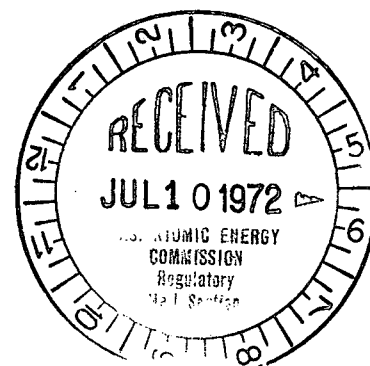
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DAEC-1

Received w/Ltr Dated 7-10-72

## DUANE ARNOLD ENERGY CENTER

## FSAR AMENDMENT #2



## FSAR Page Revisions

The following FSAR pages are to be inserted in your copy of the FSAR. The pages are either new or replacement pages as indicated below:

*Revised 7-13-72*  
LB

## DELETE

## SUBSTITUTE

Volume 1

~~1.6-2 thru 5~~  
~~1.6-12 thru 16~~  
~~1.11-3~~  
~~1.11-5~~  
~~3.0-iv~~  
~~3.0-v~~  
~~3.0-vii~~  
~~3.2-6 thru 25~~  
~~3.3-2~~  
~~3.6-3~~  
~~3.6-18 thru 31~~  
~~3.7-2~~  
~~3.7-6~~  
~~3.7-8~~  
~~3.7-15 thru 28~~  
~~3.9-15~~  
~~3.9-17~~

Figures

~~1.1-1~~  
~~1.1-2~~

~~1.6-2 thru 5~~ dated July 1972  
~~1.6-12 thru 16~~ dated July 1972  
~~1.11-3~~ dated July 1972  
~~1.11-5~~ dated July 1972  
~~3.0-iv~~ dated July 1972  
~~3.0-v~~ dated July 1972  
~~3.0-vii~~ dated July 1972  
~~3.2-6 thru 32~~ dated July 1972  
~~3.3-2~~ dated July 1972  
~~3.6-3~~ dated July 1972  
~~3.6-18 thru 33~~ dated July 1972  
~~3.7-2~~ dated July 1972  
~~3.7-6~~ dated July 1972  
~~3.7-8~~ dated July 1972  
~~3.7-15 thru 35~~ dated July 1972  
~~3.9-15~~ dated July 1972  
~~3.9-17~~ dated July 1972

Figures

~~1.1-1~~  
~~1.1-2~~  
(New) ~~3.2-3~~  
(New) ~~3.2-4~~  
(New) ~~3.7-4~~

dated July 1972

## DAEC-1

## DELETE

~~4.7-2~~  
~~4.7-4~~  
~~4.7-5~~  
~~4.10-10~~  
~~4.10-11~~

~~7.4-23~~  
~~7.10-2~~

Figures

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~~7.3-5 Sht 1, 2, 3~~  
~~7.3-8~~  
~~7.3-10~~  
~~7.3-11~~  
~~7.4-3 Shts 1, 2, 3~~  
~~7.4-6~~  
~~7.4-8 Shts 1, 2, 3~~  
~~7.4-9~~  
~~7.4-10 Shts 1, 2, 3~~  
~~7.5-1 Shts 1, 2~~  
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~~7.5-17~~  
~~7.7-3~~  
~~7.12-1 Sht 1~~  
~~7.12-1 Sht 2~~  
~~7.12-2~~

~~10.13-1~~  
~~10.13-4~~  
~~11.6-2~~

~~14.11-2~~  
~~14.11-6~~

## SUBSTITUTE

Volume 2

~~4.7-2~~ dated July 1972  
~~4.7-4~~ dated July 1972  
~~4.7-5~~ dated July 1972  
~~4.10-10~~ dated July 1972  
~~4.10-11~~ dated July 1972

Volume 3

~~7.4-23~~ dated July 1972  
~~7.10-2~~ dated July 1972

Figures

~~7.2-5~~ dated July 1972  
~~7.3-5 Sht 1, 2, 3~~  
~~7.3-8~~  
~~7.3-10~~  
~~7.3-11~~  
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~~7.4-6~~  
~~7.4-8 Shts 1, 2, 3~~  
~~7.4-9~~  
~~7.4-10 Shts 1, 2, 3~~  
~~7.5-1 Shts 1, 2~~  
~~7.5-7~~  
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~~7.12-1 Sht 1~~  
~~7.12-1 Sht 2~~

Volume 4

~~10.13-1~~ dated July 1972  
~~10.13-4~~ dated July 1972  
~~11.6-2~~ dated July 1972

Volume 5

~~14.11-2~~ dated July 1972  
~~14.11-6~~ dated July 1972

DAEC-1

DELETE

SUBSTITUTE

APPENDIX B - TECHNICAL SPECIFICATIONS

~~3.4-1~~  
~~3.8-1~~  
~~3.8-2~~  
~~3.8-2.c~~

~~3.4-1~~ dated July 1972  
~~3.8-1~~ dated July 1972  
~~3.8-2~~ dated July 1972  
~~3.8-2.c~~ dated July 1972

AMENDMENT #1

~~1-14.1-1~~

~~1-14.1-1~~ dated July 1972