

FROM: Lowenstein & Newman
Washington, D.C. 20036

DATE OF DOCUMENT:
12-7-70

DATE RECEIVED
12-8-70

NO.: 3931

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1

ACTION NECESSARY ☐

NO ACTION NECESSARY ☐

CONCURRENCE ☐

COMMENT ☐

DATE ANSWERED:

BY:

CLASSIF:

POST OFFICE

U

REG. NO:

50-331

DESCRIPTION: (Must Be Unclassified)

Ltr submitted on behalf of IEL&P
(Duane Arnold) trans the following:

ENCLOSURES: AMENDMENT NO. 16, notarized

12-7-70 consisting of design criteria
for BAEC emergency cooling water system
& presents supporting info related to
Cedar River

Tabulation of Changes

(3 Orig Signed cys Amdt #16 & 100 cys

REMARKS: addl info rec'd

Inserted 12-10-70

(Holding 16 cys for ACRS)

FILE CODE:

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Knuth

12-8-70

w/4 cys for ACTION

DISTRIBUTION:

Regulatory File

AEC PDR

Compliance (2)

Dube/Levine

T.R.Wilson

Boyd

D. Thompson

Rosen

Moore

Howe

Dromerick(2)

Case(Reading File)

DTIE(Laughlin)

NSIC(Buchanan)

AEC HQ LIB J-004

OGC (Rm-P-506-A)

DO NOT REMOVE

ACKNOWLEDGED

3931

dl

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-3265

(8-60)

LAW OFFICES
LOWENSTEIN AND NEWMAN

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

202 296-7585

ROBERT LOWENSTEIN
JACK R. NEWMAN
JAMES A. COHEN

December 7, 1970



Regulatory **File Cy**

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Re: AEC Docket No. 50-331

Dear Dr. Morris:

With this letter we are transmitting one hundred (100) copies of Amendment 16 to the license application for the Duane Arnold Energy Center (DAEC).

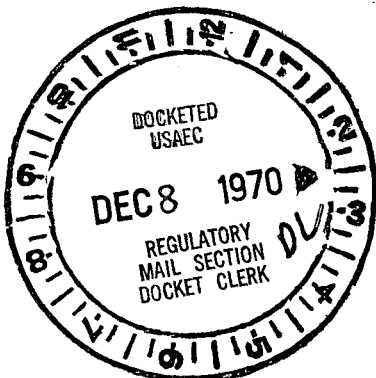
This amendment describes the design criteria for the DAEC emergency cooling water systems and presents supporting information related to the flow and temperature characteristics of the Cedar River. The information presented supplements previous responses to questions 2.2 b and 10.2 and is responsive to the ACRS statement on this matter as expressed in its letter of December 18, 1969.

A certificate of service of this amendment will be filed shortly.

Sincerely yours,

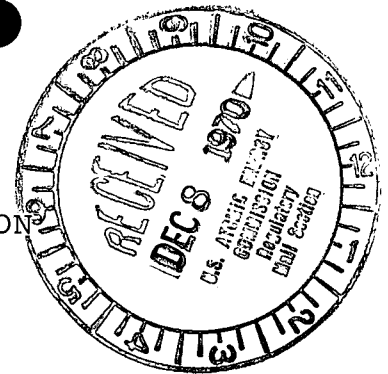
Lowenstein and Newman

Lowenstein and Newman
Attorneys for Iowa Electric
Light and Power Company



3951 d

BEFORE THE
UNITED STATES ATOMIC ENERGY COMMISSION



Regulatory File Cy.

In the Matter of)
IOWA ELECTRIC LIGHT AND POWER COMPANY) Docket
No. 50-331

Received w/Ltr Dated 12-7-70

AMENDMENT NO. 16

Iowa Electric Light and Power Company
hereby amends its license application for the Duane
Arnold Energy Center by the filing of Amendment No.
16 enclosed herewith.

A tabulation of changes effected by Amend-
ment No. 16 is also enclosed.

IOWA ELECTRIC LIGHT AND POWER COMPANY

By Duane Arnold
Chairman of the Board and President

Sworn to and subscribed before me this
7th day of December, 1970.

Helen Cooksey
Notary Public in and for
the State of Iowa

Helen Cooksey
NOTARY PUBLIC
State of Iowa
Commission Expires
July 4, 1972

AMENDMENT NO. 16

IOWA ELECTRIC LIGHT AND POWER COMPANY

DOCKET NO. 50-331

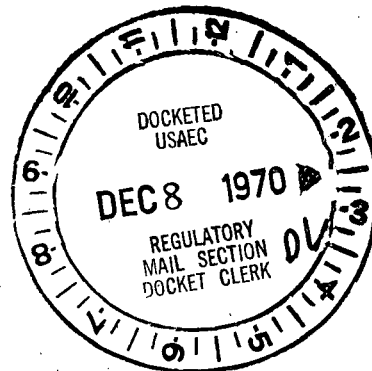
Regulatory

File Cy.

Received w/Ltr Dated 12-7-70

INSTRUCTIONS

This Amendment contains additional information regarding the Emergency Cooling Water Systems for DAEC-1 and should be inserted behind the "Supplementary Information" tab in Section Ten of the Preliminary Safety Analysis Report.



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