

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 266

FILE: _____

Revised 1-17-75

FROM: Iowa Electric Light&Pwr Cedar Rapids, Ia C W Sanford		DATE OF DOC 1-8-75	DATE REC'D 1-10-75	LTR XX	TWX	RPT	OTHER
TO: Mr Case		ORIG 3 signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXXXXXX	PROP INFO	INPUT	NO CYS REC'D 3	DOCKET NO: 50-331		

DESCRIPTION:

Ltr notarized 1-8-75....trans the following:

ENCLOSURES:

Amdt #15 to the FSAR: Consisting of LCS & RSCS proposed systems...and showing an up-dated "as built" conditions which will more accurately reflect actual conditions at the facility.....

(70 cys encl rec'd)

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION 1-11-75 ehf

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ACKNOWLEDGED

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INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTZING, STAFF CASE GIAMBUSSO BOYD MOORE (L) (BWR) DEYOUNG (L) (BWR) SKOVHOLT (L) GOLLER (L) P. COLLINS DENISE REG OPR FILE & REGION (2) MORRIS STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS APPOLITO TEDESCO LONG LAINAS BENAROYA VOLIMER	<u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR St. Mary HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD CHAPMAN DUBE with input E. COUPE D. THOMPSON (2) KLECKER EISENHUT S. Lewis
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EXTERNAL DISTRIBUTION

6C

1 - LOCAL PDR Cedar Rapids, Ia	1 - NATIONAL LABS AUL	1 - PDR SAN/LA/NY
1 - TIC (ASERNATHY)	1 - ASLRPIE W Bldg, Rm 529	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - W. PENNINGTON, Rm E-201 GT	1 - G. ULRIKSON, ORNL
1 - ASLS	1 - BSM, S. LINEBROAD, Rm E-201 GT	1 - ACHMED (RUTH) OLSON
1 - Newton Anderson	1 - CONSULTANTS	Rm B-127 GT
16 - ACRS HOLDING	1 - NEWARKY BUREAU AGRIAN	1 - R.D. MUELLER, Rm E-101

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

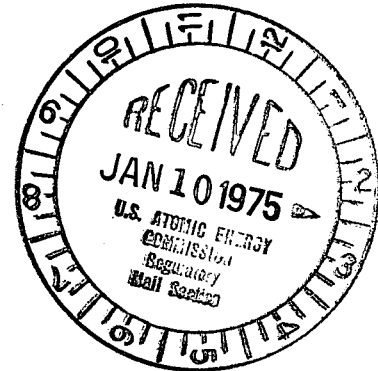
CEDAR RAPIDS, IOWA

January 8, 1975

IE-75-16

CHARLES W. SANDFORD
EXECUTIVE VICE PRESIDENT

50-331



Mr. Edson Case
Acting Director
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

REGULATORY DOCKET FILE COPY

Dear Mr. Case:

Transmitted herewith are three (3) signed originals and seventy (70) copies of Amendment No. 15 to the FSAR for the Duane Arnold Energy Center.

Amendment No. 15 provides a description of the proposed Leakage Control System (LCS) and the proposed Rod Sequence Control System (RSCS) as required by Supplements No. 1 and 3, respectively, to the Safety Evaluation Report for the Duane Arnold Energy Center. In addition, the Amendment includes minor editorial revisions and conforming changes to reflect more accurately "as built" conditions, none of which affect the safety analysis for the facility.

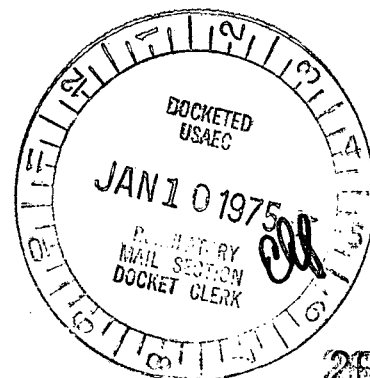
Very truly yours,

Charles W. Sandford
Charles W. Sandford
Executive Vice President

CWS/ms

Encls.

cc: D. Arnold
J. Newman



266

IOWA ELECTRIC LIGHT AND POWER COMPANY

AMENDMENT NO. 15

FINAL SAFETY ANALYSIS REPORT

Iowa Electric Light and Power Company hereby amends the Final Safety Analysis Report for the Duane Arnold Energy Center by the filing of Amendment No. 15 thereto.

IOWA ELECTRIC LIGHT AND POWER COMPANY

BY Charles W. Sandford
Charles W. Sandford
Executive Vice President

Sworn to and subscribed before me this 8th day of January, 1975.

Helen Cooksey
Notary Public in and for the state of Iowa.

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

DAEC-1

DUANE ARNOLD ENERGY CENTER

Revised FSAR AMENDMENT #15
1-17-75 *efw.*
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:

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7-3.19-1 Sht 23

Figures

7-3.19-1 Sht 1 dated 12/74
7-3.19-1 Sht 2 dated 12/74
7-3.19-1 Sht 4 dated 12/74
7-3.19-1 Sht 5 dated 12/74
7-3.19-1 Sht 6 dated 12/74
7-3.19-1 Sht 7 dated 12/74
7-3.19-1 Sht 8 dated 12/74
7-3.19-1 Sht 11 dated 12/74
7-3.19-1 Sht 12 dated 12/74
7-3.19-1 Sht 13 dated 12/74
7-3.19-1 Sht 15 dated 12/74
7-3.19-1 Sht 16 dated 12/74
7-3.19-1 Sht 17 dated 12/74
7-3.19-1 Sht 19 dated 12/74
7-3.19-1 Sht 20 dated 12/74
7-3.19-1 Sht 21 dated 12/74
7-3.19-1 Sht 22 dated 12/74
7-3.19-1 Sht 23 dated 12/74

DELETE

SUBSTITUTE

Amendment 7 Con't

Figures

~~7-3.19-1 Sht 24~~
~~7-3.19-1 Sht 25~~
~~7-3.19-1 Sht 26~~
~~7-3.19-1 Sht 27~~
~~7-3.19-1 Sht 28~~
~~7-3.19-1 Sht 31~~
~~7-3.19-1 Sht 32~~
~~7-3.19-1 Sht 33~~
~~7-3.19-1 Sht 34~~
~~7-3.19-1 Sht 35~~
~~7-3.19-1 Sht 36~~
~~7-3.19-1 Sht 37~~
~~7-3.19-1 Sht 38~~
~~7-3.19-1 Sht 39~~
~~7-3.19-1 Sht 40~~
~~7-3.19-1 Sht 42~~
~~7-3.20-1~~
~~7-6.9-1 Sht 1~~
~~7-6.9-1 Sht 3~~
~~7-6.9-2 Sht 2~~
~~7-6.9-2 Sht 3~~
~~7-6.9-3 Sht 1~~
~~7-6.9-3 Sht 3~~
~~7-6.9-3 Sht 5~~
~~7-6.9-3 Sht 7~~
~~7-8.16-1 Sht 1~~
~~7-8.16-1 Sht 2~~
~~7-8.16-2~~
~~7-8.16-3 Sht 1~~
~~7-8.16-3 Sht 2~~
~~7-8.16-4~~
~~7-G7.3-1~~

Figures

~~7-3.19-1 Sht 24 dated 12/74~~
~~7-3.19-1 Sht 25 dated 12/74~~
~~7-3.19-1 Sht 26 dated 12/74~~
~~7-3.19-1 Sht 27 dated 12/74~~
~~7-3.19-1 Sht 28 dated 12/74~~
~~7-3.19-1 Sht 31 dated 12/74~~
~~7-3.19-1 Sht 32 dated 12/74~~
~~7-3.19-1 Sht 33 dated 12/74~~
~~7-3.19-1 Sht 34 dated 12/74~~
~~7-3.19-1 Sht 35 dated 12/74~~
~~7-3.19-1 Sht 36 dated 12/74~~
~~7-3.19-1 Sht 37 dated 12/74~~
~~7-3.19-1 Sht 38 dated 12/74~~
~~7-3.19-1 Sht 39 dated 12/74~~
~~7-3.19-1 Sht 40 dated 12/74~~
~~7-3.19-1 Sht 42 dated 12/74~~
~~7-3.20-1 dated 12/74~~
~~7-6.9-1 Sht 1 dated 12/74~~
~~7-6.9-1 Sht 3 dated 12/74~~
~~7-6.9-2 Sht 2 dated 12/74~~
~~7-6.9-2 Sht 3 dated 12/74~~
~~7-6.9-3 Sht 1 dated 12/74~~
~~7-6.9-3 Sht 3 dated 12/74~~
~~7-6.9-3 Sht 5 dated 12/74~~
~~7-6.9-3 Sht 7 dated 12/74~~
~~7-8.16-1 Sht 1 dated 12/74~~
~~7-8.16-1 Sht 2 dated 12/74~~
~~7-8.16-2 dated 12/74~~
~~7-8.16-3 Sht 1 dated 12/74~~
~~7-8.16-3 Sht 2 dated 12/74~~
~~7-8.16-4 dated 12/74~~
~~7-G7.3-1 dated 12/74~~

Amendment 9

~~9-5.17-4~~~~9-5.17-4 dated 12/74~~

Amendment 12

Figures

~~12-5.4-1 Sht 1~~
~~12-5.4-1 Sht 2~~
~~12-5.4-36~~
~~12-5.4-37~~

Figures

~~12-5.4-1 Sht 1 dated 12/74~~
~~12-5.4-1 Sht 2 dated 12/74~~
~~12-5.4-36 dated 12/74~~
~~12-5.4-37 dated 12/74~~

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DELETE

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Amendment 13

13-5.8-8	13-5.8-8	dated 12/74
13-5.8-9	13-5.8-9	dated 12/74
13-5.8-10	13-5.8-10	dated 12/74
13-5.8-11	13-5.8-11	dated 12/74
13-5.8-15	13-5.8-15	dated 12/74
13-5.8-16	13-5.8-16	dated 12/74

Figures

13-5.8-1	13-5.8-1	dated 12/74
13-5.8-2	13-5.8-2	dated 12/74
13-5.8-3	13-5.8-3	dated 12/74

Figures

Amendment 14

14-7.5-1	14-7.5-1	dated 12/74
14-7.5-2	14-7.5-2	dated 12/74
14-7.5-3	14-7.5-3	dated 12/74
14-7.5-4	14-7.5-4	dated 12/74
14-7.5-5	14-7.5-5	dated 12/74
14-7.5-6	14-7.5-6	dated 12/74
14-7.5-7	14-7.5-7	dated 12/74
	(New) 14-7.5-7A	dated 12/74
	(New) 14-7.5-7B	dated 12/74
14-7.5-8	14-7.5-8	dated 12/74
14-7.5-9	14-7.5-9	dated 12/74
	(New) 14-7.5-9A	dated 12/74
14-7.5-10	14-7.5-10	dated 12/74
	(New) 14-7.5-10A	dated 12/74
14-7.5-11	14-7.5-11	dated 12/74
14-7.5-12	14-7.5-12	dated 12/74
14-7.5-13	14-7.5-13	dated 12/74
14-7.5-14	14-7.5-14	dated 12/74
14-7.5-15	14-7.5-15	dated 12/74
14-7.5-16	14-7.5-16	dated 12/74
14-7.5-17	14-7.5-17	dated 12/74
14-7.5-18	14-7.5-18	dated 12/74
14-7.5-19	14-7.5-19	dated 12/74
14-7.5-20	14-7.5-20	dated 12/74
	(New) 14-7.5-20A	dated 12/74
14-7.5-21	14-7.5-21	dated 12/74
14-7.5-22	14-7.5-22	dated 12/74
14-7.5-23	14-7.5-23	dated 12/74
14-7.5-25	14-7.5-25	dated 12/74
14-7.5-26	14-7.5-26	dated 12/74

Figures

14-7.5-7	14-7.5-7	dated 12/74
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Figures