

SEP 3 1976

Distribution

✓ Bucket File  
Local PDR  
NRC PDR  
ORB #3 File  
KGoller  
TCarter  
OELD  
OI&E (5)  
GLear  
JShea  
EVerdery  
CParrish  
DEisenhut  
TBAbernathy  
JRBuchanan  
ACRS (16)  
DRoss

Docket No. 50-331

Iowa Electric Light and  
Power Company  
ATTN: Mr. Duane Arnold, President  
Security Building  
P. O. Box 351  
Cedar Rapids, Iowa 52406

Gentlemen:

We have completed our preliminary review of your June 3, 1976 submittal which contains information for the purpose of evaluating compliance of Duane Arnold Energy Center with Appendix I to 10 CFR Part 50. We find that we need the additional information identified in the enclosure to this letter to continue our review. We request that you provide the additional information within 90 days of receipt of this letter.

Sincerely,

Original signed by

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosure:  
Request for Additional  
Information

cc: See page 2

\*SEE PREVIOUS YELLOW FOR CONCURRENCES

OFFICE➤	ORB #3	ORB #3	ORB #3		
SURNAME➤	*JShea:mjf	*TVerdery	GLear <i>GL</i>		
DATE➤	9/2/76	9/2/76	9/3/76		

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Docket No. 50-331

Iowa Electric Light and  
Power Company  
ATTN: Mr. Duane Arnold, President  
Security Building  
P. O. Box 351  
Cedar Rapids, Iowa 52406

Gentlemen:

We have completed our acceptance review of the information you provided in your June 4, 1976 submittal related to the requirements of Section V.B of Appendix I to 10 CFR 50. You have not provided sufficient information for evaluation of Section II.D under the Annex to Appendix I of 10 CFR Part 50. Therefore, within 30 days please provide responses to the enclosed request for additional information.

Sincerely,

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosure:  
Request for Additional  
Information

cc: See page 2

OFFICE ➤	ORB #3	ORB #3	ORB #3			
SURNAME ➤	JShea:mf	TVerdery	GLear			
DATE ➤	9/2/76	9/2/76	9/ /76			

SEP 3 1976

cc:

Jack R. Newman, Esquire  
Harold F. Reis, Esquire  
Lowenstein, Newman, Reis and Axelrad  
1025 Connecticut Avenue, N. W.  
Washington, D. C. 20036

Office for Planning and Programming  
523 East 12th Street  
Des Moines, Iowa 50319

Mr. Dudley Henderson  
Chairman, Linn County  
Board of Supervisors  
Cedar Rapids, Iowa 52406

Iowa Electric Light & Power Company  
ATTN: Mr. Glen Reed  
Plant Superintendent  
Duane Arnold Energy Center  
P. O. Box 351  
Cedar Rapids, Iowa 52406

Cedar Rapids Public Library  
426 Third Avenue, S. E.  
Cedar Rapids, Iowa 52401

REQUEST FOR ADDITIONAL INFORMATION  
DUANE ARNOLD ENERGY CENTER  
DOCKET NO. 50-331

1. Provide the information requested in Chapter 4 of NUREG-0016 "Calculation of Release of Radioactive Materials in Gaseous and Liquid Effluents from Boiling Water Reactors (BWR-GALE Code)" April 1976. (formerly Appendix D of Regulatory Guide 1.10). Refer to question No. 1 in Enclosure 2 of our letter of February 17, 1976.
2. The annual production data of agricultural products for the 50 mile radius as submitted was extrapolated from Linn and Benton counties. Justify the use of this data in lieu of providing the data by sectors in the manner indicated in Sections 2.1.3.1 and 2.1.3.2 of Regulatory Guide 4.2, Rev. 1 as requested.
3. Provide information on grazing season (give dates), feeding regimes for cattle (such as grazing practices, green chop-feeding, corn and grass silage feeding and hay feeding), pasture grass density ( $\text{Kg/m}^2$ ) and yield statistics ( $\text{Kg/m}^2$ ) for harvested forage crops for beef and dairy cattle feeding.