

MAR 20 1974

Docket No. 50-331

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

Gentlemen:

In our letter of February 22, 1974, we transmitted Facility Operating License No. DPR-49 authorizing operation of the Duane Arnold Energy Center (DAEC) in accordance with the Technical Specifications attached thereto. Our letter pointed out that the Technical Specifications required specific approval by the Atomic Energy Commission before initial criticality is undertaken. This letter is to advise you that we have determined that DAEC is ready to achieve criticality and that you are hereby authorized to proceed with initial criticality.

Our determination is based on the conclusion by Regulatory Operations that the assessment of the preoperational test data, the Surveillance Test Procedures and the review of non-conformance reporting has been completed.

Sincerely,

Original Signed by

R. C. DeYoung

R. C. DeYoung, Assistant Director
for Light Water Reactors Group 1
Directorate of Licensing

cc: Jack R. Newman, Esq.
Harold F. Reis, Esq.
Newman, Reis & Axelrad
1025 Connecticut Avenue, N.W.
Washington, D.C. 20036
Director
Office for Planning and Programming
523 East 12th Street
Des Moines, Iowa 50319

APP/ B

OFFICE >						
SURNAME >						
DATE >						

Iowa Electric Light and Power Co. - 2 -

MAR 20 1974

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

Mr. Ed Vest
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

Mr. J. R. Buchanan
Assistant Director
Nuclear Safety Information Center
Oak Ridge National Lab
P. O. Box Y
Oak Ridge, Tennessee 37830

Mr. T. B. Abernathy
U. S. Atomic Energy Commission
Division of Technical Information Ext.
Document Management Branch
P. O. Box 62
Oak Ridge, Tennessee 37830

bcc: A. Rosenthal, ASLAB
N. H. Goodrich, ASLBP

Distribution:

Dockets
AEC PDR
Local PDR
LWR 1-2 File
R. Newton, OGC
W. Massar, OGC
RO (3)
N. Dube
M. Jinks
R. C. DeYoung
R. Vollmer
C. Hebron, F&M
D. Foster, F&M
Ellen Brown, F&M
A. Braitman, OAI
G. Owsley
M. Maigret (w/extra (4)
S. Kari
W. Miller, DR:AO
F. St. Mary, EP-4
S. Sheppard, EP-4
D. Muller, AD/EP
K. Goller, LWR 1-3
D. Vassallo, LWR 1-1
ACRS (16)

OFFICE >	L: LWR 1-2	L: LWR 1-2	LWR 1-2	OGC	L: AD/LWR 1
SURNAME >	Gowsley:sgb	MMaigret	WRButler	W. MASSAR	RCDeYoung
DATE >	3/18/74	3/18/74	3/18/74	3/17/74	3/18/74