

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 6994

FROM: Natural Resources Council Des Moines, Iowa 50319 Othie R. McMurry		DATE OF DOC: 12-18-72	DATE REC'D 12-21-72	LTR X	MEMO	RPT	OTHER
TO: Mr. Daniel R. Muller		ORIG 1 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		
CLASS: <u>U</u> PROP INFO		INPUT	NO CYS REC'D 1	DOCKET NO: 50-331			

DESCRIPTION: Ltr furnishing comments on draft  
enviro statement for Duane Arnold Plant....

ENCLOSURES:

PLANT NAMES: Duane Arnold Plant

**ACKNOWLEDGED**  
**DO NOT REMOVE**

**FOR ACTION/INFORMATION**

DL 12-22-72

✓ BUTLER(L)	SCHWENCER(L)	SCHEMEL(L)	KNIGHTON(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	ZIEMANN(L)	YOUNGBLOOD(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	CHITWOOD(FM)	✓ REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ 4 Copies
KNIEL(L)	H. DENTON	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

**INTERNAL DISTRIBUTION**

✓ <u>REG FILE</u>	TECH REVIEW	VOLLMER	✓ HARLESS	✓ WADE	E
✓ AEC-PDR	HENDRIE	DENTON		SHAFFER	F & M
OGC, ROOM P-506A	SCHROEDER	GRIMES	F & M	BROWN	E
✓ MUNITZING/STAFF	MACCARY	GAMMILL	SMILEY	G. WILLIAMS	E
CASE	LANGE(2)	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
GIAMBUSSO	PAWLICKI	BALLARD		A/T IND	
✓ BOYD-L(BWR)	SHAO	SPANGLER	LIC ASST.	BRATTMAN	
DEYOUNG-L(PWR)	KNUTH		SERVICE L	SALTZMAN	
SKOVHOLT-L	STELLO	ENVIRO	MASON L		
P. COLLINS	MOORE	MULLER	WILSON L	PLANS	
REG OPR	HOUSTON	DICKER	✓ MAIGRET L	MCDONALD	
✓ FILE & REGION (2)	TEDESCO	KNIGHTON	SMITH L	DUBE	
MORRIS	LONG	YOUNGBLOOD	GEARIN L		
STELLE	LAINAS	PROJ LEADER	DIGGS L	INFO	
	✓ BENAROYA		TEETS L	C. MILES	
		REGAN	LEE L		

**EXTERNAL DISTRIBUTION**

✓ 1-LOCAL PDR Cedar Rapids, Iowa	✓ (1) <del> </del> -NATIONAL LAB'S <i>ANL</i>	1-PDR-SAN/LA/NY
1-DTIE(ABERNATHY)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
1-NSIC(BUCHANAN)	✓ 1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H. ST.	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
16-CYS ACRS HOLDING		1-RD...MULLER...F-309GT



# Natural Resources Council

Grimes State Office Building  
East 14th and Grand  
Des Moines, Iowa 50319

OTHIE R. McMURRY, Director  
R. G. BULLARD, Water Commissioner

December 18, 1972

Mr. Daniel R. Muller  
Assistant Director for  
Environmental Projects  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Docket No. 50-331



Dear Mr. Muller:

We have reviewed the Draft Environmental Statement prepared by your office related to the proposed operation of the Duane Arnold Energy Center being built by Iowa Electric Light and Power Company, Corn Belt Power Cooperative, and Central Iowa Power Cooperative near Palo, Iowa. We have particularly analyzed the environmental impact and adverse effects as summarized in the Summary and Conclusions included in that Statement and submit the following comments:

1. Impacts 3a through 3p are very satisfactorily answered in the text of the Statement. We would like to add to the items concerning our specific fields of authority the following:
  - 3c. Dredging from the river bed, filling of the area and location of the buildings was authorized by the Iowa Natural Resources Council after review of the applications and plans submitted. Adverse effects were considered minimal.
  - 3j. Riverwater consumption was fully considered when the permit for the requested use was granted by the Iowa Natural Resources Council. There were no objections at the public hearing on the requested use held at Cedar Rapids prior to granting the permit. The conditions contained in that permit are designed to protect all public and private interests.

6994

**COUNCIL MEMBERS:**

J. JUSTIN ROGERS, Chairman  
Spirit Lake  
CLIFFORD M. NASER, Vice-Chairman  
Ft. Dodge  
MRS. MABEL MILLER, Secretary  
Keosauqua

MERWIN D. DOUGAL  
Ames  
R. LEE FEIL  
Riverton  
J. W. HOWE  
Iowa City

LESLIE C. KLINK  
Elkader  
HUGH TEMPLETON  
Knoxville  
SAMUEL J. TUTTILL  
Iowa City

LB

Daniel R. Muller  
U. S. Atomic Energy Commission

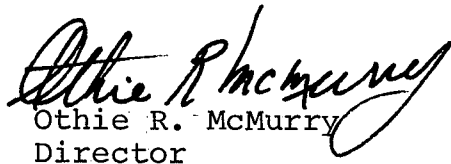
Page - 2 -

- 3k. The Silurian-Devonian aquifer withdrawal effects are perhaps overstated. It is largely recharged locally and has a short recharge time. The wide-spread or long term effects of withdrawals from this formation are therefore minimal. The permit for these withdrawals was granted by the Iowa Natural Resources Council following the same procedures and with the same conditions as outlined in 3j. above.
2. Principle alternatives 4a through 4g are very satisfactorily answered in the test of the Statement.
3. Conditions for operation 7a through 7h appear to contain ample safeguards for alleviation or compensation for any adverse effects.

This office and to our knowledge other affected state and local agencies and the public at large have been kept fully advised very early in each study phase on a continuing basis of the plans concerning this installation. These agencies and the public have been encouraged by applicant to make suggestions, and all suggestions have been duly considered and often incorporated in the plans as they were developed.

We believe that Iowa Electric Light and Power Company, as the principal applicant, on the basis of its activities to date, can be relied upon to meet all reasonable environmental requirements associated with the installation and operation of the proposed Duane Arnold Energy Center. We encourage approval of this installation and operation in order that additional electric energy for present and future needs in this area may be met.

Very truly yours,

  
Othie R. McMurry  
Director

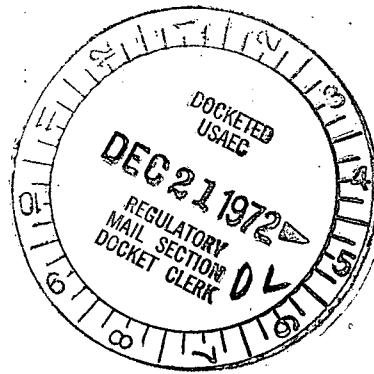


R. G. Bullard  
Water Commissioner

ORM/RGB/mh

Regulatory

File Cy.



30