Docket No. 50-331

Security Building

P. O. Box 351

DEC 2 9 1970

Distribution:

ACRS (16) WNyer (2)

AEC PDR DR Reading

Newmark & Hall (2)

DRL Reading BWR-1 File CKBeck MMMann SHanauer FSchroeder

Asst. Directors, DRL

E. G. Case R. R. Maccary P. W. Howe B. Grimes

Br. Chiefs, DRL/DRS

SMKari WMinners

DKartella, OGC T. Engelhardt

CO (2)

Cedar Rapids, Iowa 52406 Gentlemen:

Iowa Electric Light & Power Company

ATTN: Mr. Duane Arnold, President

In the Amendment 16 to the license application for the Duane Arnold Energy Center (DAEC) dated December 7, 1970, you provided the design criteria for the Duane Arnold Energy Center emergency coolingwater systems and an analysis of the flow and temperature characteristics of the Cedar River.

We have completed our review of this information and find the proposed design criteria acceptable.

Sincerely,

Original signed by F. Schroeder

Peter A. Morris, Director Division of Reactor Licensing

Robert Lowenstein Lowenstein and Newman 1100 Connecticut Avenue, N. W. Washington, D. C. 20036

					•	q
OFFICE ▶	DRL/BWR-1	DRL/BWR-1	DRL/AD:BWR	DRL: SERSC	DRL	DRL_\
SURNAME ▶	WMinners cmm x7791	DFKnuth	RSBoyd \(\square\)	P.W. P. W. P	FSchroeder	PAMonni S
DATE ▶	12/ /70	12/23/70	12/ 24 /70	12/28/	12/29/	12-124 1