

DISTRIBUTION AFTER ISSUANCE OF OPERATING LICENSE

NRC FORM 195  
(2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

**50-331**

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:  
Mr. George Lear

FROM:  
Iowa Elec. Light & Pwr. Co.  
Cedar Rapids, Iowa  
Lee Liu

DATE OF DOCUMENT  
11/9/77

DATE RECEIVED  
11/14/77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED

**1 SIGNED**

DESCRIPTION *re their 9-9-77 ltr*  
Consists of info. re proposed Tech Specs for safety relief valve surveillance.....

ENCLOSURE

PLANT NAME: Duane Arnold (1-P)  
RJL 11/14/77

**40 cc's \***

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

**LEAR**

INTERNAL DISTRIBUTION

~~REG FILE~~

~~NRC-PDR~~

I & E (2)

OELD

HANAUER

CHECK

EISENHUT

SHAO

BAER

BUTLER

GRIMES

J. COLLINS

J. McGOUGH

EXTERNAL DISTRIBUTION

LPDR: **CEAR RAPIDS**

TIC

NSIC

16 CYS ACRS SENT CATEGORY **B**

CONTROL NUMBER

**MA 4**

773180133

**30**

## IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

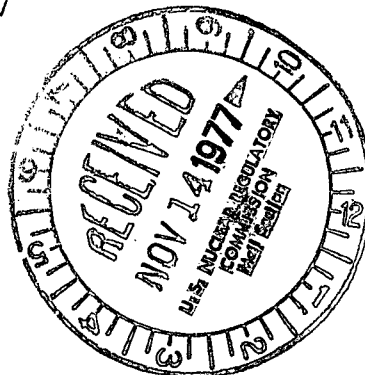
CEDAR RAPIDS, IOWA

November 9, 1977

IE-77-2070

LEE LIU

VICE PRESIDENT - ENGINEERING



Mr. George Lear, Chief  
 Operating Reactors Branch 3  
 Division of Operating Reactors  
 Nuclear Regulatory Commission  
 Washington, D.C. 20555

Dear Mr. Lear:

My letter of September 9, 1977 stated that we would propose Technical Specifications for safety relief valve surveillance by November 9, 1977.

As stated in our letter of September 9, we are concerned that the increased test requirements could seriously degrade the reliability of the Duane Arnold Energy Center. We do not have any further information to alleviate that concern. After further consideration on our part, and further discussion with our supplier, we continue to believe that the additional tests you requested are not a desirable part of our program to upgrade safety relief valve reliability.

We have been working with General Electric to achieve added reliability of safety relief valves and believe that their program of (1) increased simmer margin, (2) improved pilot leakage detection, (3) pilot filter installation and (4) improved valve-operator diaphragm to be a productive approach. Pilot valve leakage is monitored which gives indication of the necessity to repair valves. Pilot filters and improved air operator diaphragms have been installed. We believe the surveillance program specified in our Technical Specifications coupled with the above program to be sufficient.

We would be pleased to discuss this item with you further, if you desire.

Very truly yours,

Lee Liu  
 Vice President-Engineering

LL:D

cc:K. Meyer  
 D. Arnold  
 R. Lowenstein  
 R. Clark (NRC)  
 L. Root  
 File T-23j

773180133

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 NOV 14 AM 11 22