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NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. George Lear

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

DATE OF DOCUMENT
11/3/77

DATE RECEIVED
11/8/77

LETTER
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DESCRIPTION: *re their 11-1-77 ltr*

Provides additional information concerning multiple subsequent actuations of relief valves.....

PLANT NAME: Duane Arnold (1-P)
RJL 11/8/77

ENCLOSURE

*40 cc's**

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

LEAR

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EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: *CEAR RAPIDS 1A*

TIC
NSIC

16 CYS ACRS SENT CATEGORY *B*

773120105

MA 4

60

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA

November 3, 1977
IE-77-2049



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

Dear Mr. Lear:

My letter report of November 1, 1977 concerning multiple subsequent actuations of relief valves at the Duane Arnold Energy Center (DAEC) stated that an isolation event had occurred on November 1 and I would forward additional information as soon as possible. This letter provides the additional information.

A group I isolation event occurred at 99.8% rated power. Four relief valves were pressure actuated once. It appears that approximately eight subsequent actuations occurred, but it cannot be determined how many valves experienced these multiple actuations. One relief valve was manually actuated to reduce pressure.

My letter also reported that nine group I isolation events had occurred at DAEC. With the isolation event described above, the correct number of group I isolation events is ten with four occurring since the startup test program.

The conclusions reached in my November 1 letter are unchanged by the occurrence of this event.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Lee Liu".

Lee Liu
Vice-President, Engineering

LL/KAM/gan

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

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