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CONTROL NO: 2042

FILE

FROM: Iowa Elec. Light & Power Co. Cedar Rapids, Iowa 52406 C. W. Sandford	DATE OF DOC: 3-23-73	DATE REC'D 3-27-73	LTR x	MEMO	RPT	OTHER
TO: V. Moore	ORIG 1 signed	CC 39	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: <u>U</u> /PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-331			

DESCRIPTION:
Ltr re our 1-26-73 ltr...furnishing comments on control circuits of all safety related equipment.....

ENCLOSURES:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAMES: Duane Arnold Energy Center # 1

FOR ACTION/INFORMATION 3-27-73 fod

✓ BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	YOUNGBLOOD(E)
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INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Cedar Rapids, Iowa	(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(ABERNATHY)	1-R. CARROLL-C, GT-B227	1- GERALD LELLOUCHE
✓ 1-NSIC(BUCHANAN)	1- R. CATLIN,E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1- CONSULTANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H ST.	NEWMARK/BLUME/AGABIAN	RM C-427, GT)
✓ 16-CYS ACRS XXXXXX Sent 3-27-73 to	1- GERLAD ULRIKSON....ORNL	1- RD...MULLER...F-309GT
M. Maigret for Dist.		

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA

March 23, 1973
IE-73-961

C. W. SANDFORD
VICE PRESIDENT



Mr. Voss A. Moore, Jr.
Assistant Director for Boiling Water Reactors
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Duane Arnold Energy Center #1
Subject: Control Circuits of Safety Related Equipment
File: A-116 80-331

Dear Mr. Moore:

As requested in Mr. Roger S. Boyd's letter of January 26, 1973, we have made a review of the control circuits of all safety related equipment at the Duane Arnold Energy Center. This review has assured us that disabling of any one of a set of redundant components will not render the other component of that set inoperable, as was the case in the incidents cited.

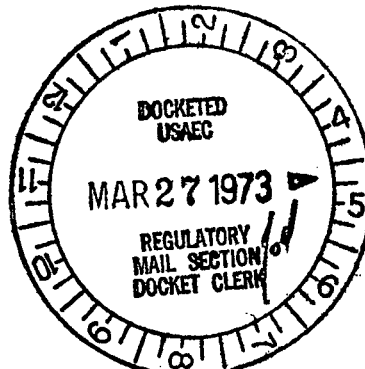
Additionally, our operating procedures will provide that whenever part of a redundant system is removed from service, the portion remaining in service will be functionally tested immediately after disabling the affected portion.

Yours very truly,

C. W. Sandford
C. W. Sandford
Vice President

JNW:CWS:hh

cc: Mr. Duane Arnold
Mr. Jack Newman



2042