

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

CONTROL NO: **7948**

FILE: \_\_\_\_\_

FROM: Iowa Electric Light&Pwr Cedar Rapids, Ia C W Sandford		DATE OF DOC 7-24-75	DATE REC'D 7-28-75	LTR XX	TWX	RPT	OTHER
TO: Mr Rusche		ORIG one signed	CC	OTHER	SENT NRC PDR SENT LOCAL PDR		XX XX
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr re their 7-3-75 submittal....trans the following:

SAME DIST AS PER 7-3-75 submittal.

PLANT NAME: Duane Arnold

ENCLOSURES:

Preliminary data from remainder of DAEC channels inspected.....(40 cys encl rec'd)

**DO NOT REMOVE**

**ACKNOWLEDGED**

FOR ACTION/INFORMATION 7-28-75 ehf

- |                         |                            |                             |                           |
|-------------------------|----------------------------|-----------------------------|---------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies    |
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**INTERNAL DISTRIBUTION**

- |  |  |  |   |  |
|--|--|--|---|--|
| <b>REG FILE</b><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br>REG OPR<br>FILE & REGION (2)<br>MIPC | <b>TECH REVIEW</b><br>SCHROEDER<br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>STELLO<br>HOUSTON<br>NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br>J. COLLINS<br>LAINAS<br>BENAROYA<br>VOLLMER | DENTON<br>GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br><br>ENVIRO<br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br><b>Bevan</b><br>HARLESS | <b>LIC ASST</b><br>R. DIGGS (L)<br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br>P. KREUTZER (E)<br>J. LEE (L)<br>M. RUSHBROOK (L)<br>S. REED (E)<br>M. SERVICE (L)<br>S. SHEPPARD (L)<br>M. SLATER (E)<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L)<br>M. DUNCAN (E) | <b>A/T IND.</b><br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br><b>PLANS</b><br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON |
|--|--|--|---|--|

**EXTERNAL DISTRIBUTION**

- |                                |                                |                        |
|--------------------------------|--------------------------------|------------------------|
| 1 - LOCAL PDR Cedar Rapids, Ia | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY      |
| 1 - TIC (ABERNATHY) (1)(2)(4)  | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN)            | 1 - CONSULTANTS                | 1 - G. ULRIKSON ORNL   |
| 1 - ASLB                       | NEWMARK/BLUME/AGBABIAN         |                        |
| 1 - Newton Anderson            |                                |                        |
| 14 - ACRS HOLDING/SENT         |                                |                        |
| <b>TO L.A. Teets</b>           |                                |                        |

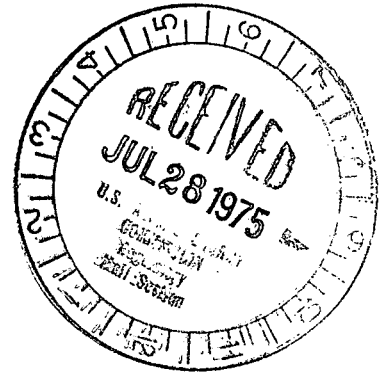
REGULATORY DOCKET FILE COPY  
IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office  
CEDAR RAPIDS, IOWA

July 24, 1975  
IE-75-843

CHARLES W. SANDFORD  
EXECUTIVE VICE PRESIDENT

50-331



Mr. Benard C. Rusche, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20545

Dear Mr. Rusche:

On July 3, 1975 we forwarded preliminary data from the DAEC Channel Inspection Program for those channels inspected at that time. Enclosed is preliminary data from the remainder of the channels inspected. This is the same information which we have transmitted to your staff by telephone.

Very truly yours,

*Charles W. Sandford*  
Charles W. Sandford  
Executive Vice President

KAM/CWS/ms  
Encls.

cc: D. Arnold w/o Encls.  
J. Newman w/o Encls.



7943



DAEC CHANNEL INSPECTION

BUNDLE NUMBER	CORE LOCATION	FLOW ORIENTATION		WEAR DESCRIPTION						
		TYPE INSTRUMENT	FLOW HOLES	LOCATION		LENGTH	MAX. WIDTH (INCHES)		MAX. # DEPTH (MILS)	
				ORIENTATION	AXIAL		<80	>80	<80	>80
AR-259	31-26	LPRM	4	B Corner	31"-123"	92"	20/64	20/64	70	70
AR-326	31-28	Source		B Corner	25"-109"	84"	20/64	4/64	70	3
AR-057	23-38	SRM		B Corner	15"-88"	73"	4/64	4/64	3	3
AR-249	25-36	SRM		B Corner						
AR-334	23-36	SRM		B Corner	8"-87"	80"	3/64	3/64	1	1
AR-047	31-22	SRM		B Corner	43"-100"	57"	20/64	12/64	70	22
AR-344	33-22	SRM		B Corner	22"-127"	105"	3/64	4/64	1	3
AR-05	15-14	SRM		B Corner	40"-109"	69"	4/64	4/64	3	3
AR-343	17-12	SRM		B Corner						
AR-275	09-24	LPRM	4	B Corner	70"-98"	28"	8/64	8/64	10	10

DAEC CHANNEL INSPECTION

BUNDLE NUMBER	CORE LOCATION	FLOW ORIENTATION		WEAR DESCRIPTION							
		TYPE INSTRUMENT	FLOW HOLES	LOCATION		LENGTH	MAX. WIDTH (INCHES)		MAX. # DEPTH (MILS)		
				ORIENTATION	AXIAL		<80	>80	<80	>80	
AR-336	11-22	Source		B Corner							
AR-260	15-26	LPRM	4	B Corner	87"-112"	25"		24/64		80	
AR-324	13-20	Source		B Corner	48"-98"	50"	4/64	2/64	3	1	
AR-247	41-24	LPRM	1	B Corner	23"-113"	90"	24/64	24/64	80	80	
AR-296	17-24	LPRM	4	B Corner	45"-55"	10"	4/64	4/64	3	3	
AR-110	41-26	LPRM	1	B Corner	29"-129"	100"	12/64	20/64	23	70	
AR-199	07-34	LPRM	1	B Corner	36"-103"	67"	8/64	8/64	10	10	
AR-142	39-26	LPRM	1	B Corner	38"-138"	100"	4/64	4/64	3	3	
AR-031	15-24	LPRM	4	B Corner	65"-97"	32"	2/64	2/64	1	1	
AR-050	39-24	LPRM	1	B Corner	34"-148"	114"	4/64	4/64	3	3	

DAEC CHANNEL INSPECTION

BUNDLE NUMBER	CORE LOCATION	FLOW ORIENTATION		WEAR DESCRIPTION						
		TYPE INSTRUMENT	FLOW HOLES	LOCATION		LENGTH	MAX. WIDTH (INCHES)		MAX. # DEPTH (MILS)	
				ORIENTATION	AXIAL		<80	>80	<80	>80
AR-138	31-10	LPRM	0	B Corner	27"-49"	22"	3/24		1	
AR-089	33-08	LPRM	0	B Corner	99"-108"	9"		4/64		3
AR-030	33-10	LPRM	0	B Corner	38"-54"	16"	3/64		1	
AR-049	31-30	Source		B Corner	18"-104"	86"	4/64	4/64	3	3
AR-301	33-30	Source		B Corner	34"-134"	100"	4/64	20/64	3	70
AR-078	07-24	LPRM	4	B Corner	54"-121"	77"	6/64	6/64	5	5
AR-086	31-08	LPRM	0	B Corner						
AR-181	02-32	LPRM	1	B Corner	33"-89"	56"	20/64	10/64	70	15
AR-122	39-18	LPRM	0	B Corner						
AR-09	39-16	LPRM	0	B Corner	106"-123"	17"		3/64		1

