

B 03/14/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-331

REC: KEPPLER J G
NRC

ORG: HAMMOND E L
IA ELEC LIGHT & PWR

DOCDATE: 03/01/78
DATE RCVD: 03/08/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 1 ENCL 1

SUBJECT:
LICENSEE EVENT REPT (RO 50-331/78-010) ON 01/30/78 CONCERNING ROD
SEQUENCE CONTROL SYSTEM TEST PERFORMED ON 03/11/77 AND 11/17/77
WERE NOT PROPERLY COMPLETED.

PLANT NAME: DUANE ARNOLD

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *ne*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ~~LEAR~~**W/4 ENCL

INTERNAL: REG FILE**W/ENCL
I & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
GRIMES**W/ENCL
BUTLER**W/ENCL
TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**W/ENCL

EXTERNAL: LPDR'S
CEDAR RAPIDS, IA**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P

CONTROL NBR: 780720043 *4*
AD 60

***** THE END *****

REGULATORY DOCKET FILE COPY

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

March 1, 1978

DAEC - 78 - 135

50-331

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137



Subject: Licensee Event Report No. 78-010
(30 day)

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted).

Very truly yours,

Ellery L. Hammond

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment

ELH/JVS/nf

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

780720043

A002
5
1/1

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE REQUIRED INFORMATION)

01 I A D A C 1 000-00000000-000 4111111 5

01 REPORT SOURCE L 05000331 7013078 8030178 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During a review of surveillance test data it was determined the rod sequ
03 ence control system tests performed on 3/11/77 and 11/17/77 were not pro
04 perly completed. During the performance of each surveillance test the st
05 ep requiring an inserted control rod from the rod group with rods partia
06 lly or fully inserted be selected and moved one notch was not completed
07 The surveillance test requirements are listed in Technical Specificatio
08 n 4.3.B.3.a.

09 SYSTEM CODE I B 11 CAUSE CODE A 12 CAUSE SUBCODE A 13 COMPONENT CODE z z z z z z z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 78 EVENT YEAR 78 SEQUENTIAL REPORT NO. 010 OCCURRENCE CODE 3 REPORT TYPE L REVISION NO. 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The operators performing the tests apparently misunderstood the test ins
11 tructions and did not perform all of the required steps. The personnel i
12 nvolved will receive additional instruction on RSCS testing requirements.
13 and the surveillance test procedure will be revised to clarify the test
14 instructions which should help eliminate any ambiguity which may exist

15 FACILITY STATUS E 28 % POWER 095 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Review 32

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

17 PERSONNEL EXPOSURES NUMBER 000 37 TYPE Z 38 DESCRIPTION NA 39

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NAME OF PREPARER J. Van Sickel PHONE: 319-851-5611

GPO 81-7-928

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
March 1, 1978
DAEC - 78 - 135

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

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(30 day)

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Very truly yours,

Ellery L. Hammond

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

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Washington, D.C. 20555

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U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

MAR 7 1978

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 I A D A C 1 2 0 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 1 1 4 5

CON'T REPORT SOURCE L 6 0 5 0 0 0 3 3 1 7 0 1 3 0 7 8 8 0 3 0 1 7 8 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
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17 LER/RO REPORT NUMBER 7 8 EVENT YEAR 7 8 SEQUENTIAL REPORT NO. 0 1 1 0 OCCURRENCE CODE 0 3 REPORT TYPE L 31 REVISION NO. 0
ACTION TAKEN H 18 FUTURE ACTION H 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED N 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
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18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
20 ISSUED N 44 DESCRIPTION NA 45

GPO 51-7-526