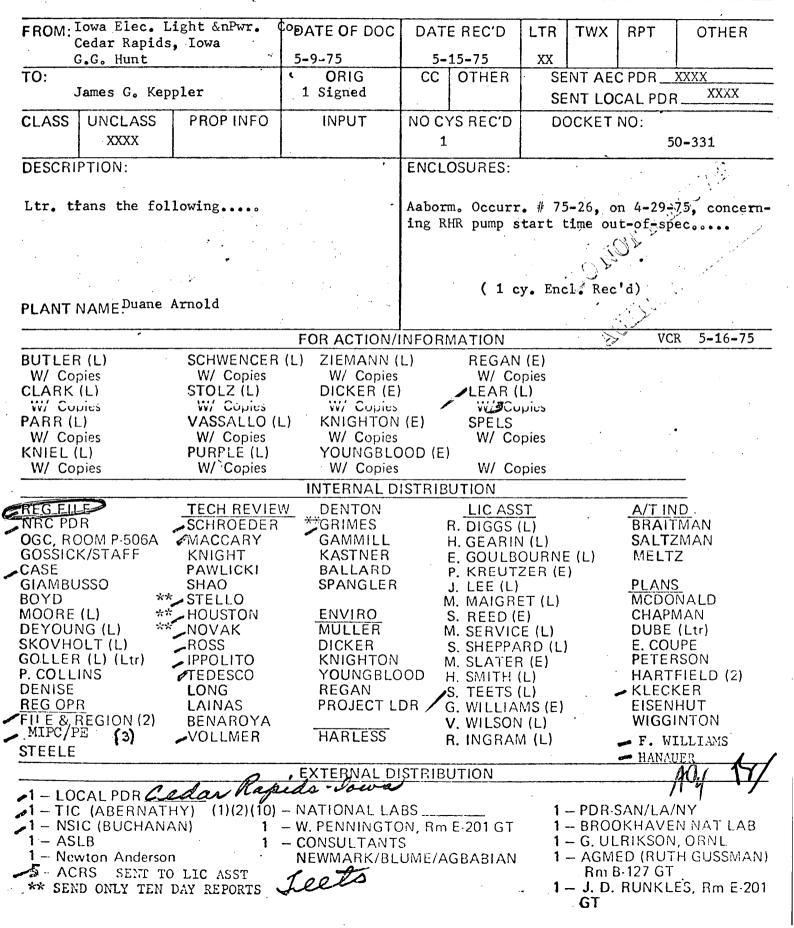
REPORT OF ABNORMAL OCCURRENCE AND/OR INCIDENT

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL (TEMPORARY FORM)

CONTROL NO: 5375

FILE: INCIDENT REPORT FILE



IOWA ELECTRIC LIGHT AND POWER COMPAN

General Office CEDAR RAPIDS.IOWA DUANE ARNOLD ENERGY CENTER PALO, IOWA MAY 9, 1975 DAEC-75-193

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: Abnormal Occurrence No. A.O. 50-331/75-26

FILE: A-110 A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center, please find enclosed a written report on the subject abnormal occurrence.

Very truly yours,

HuntELH Hunt

Chief Engineer Duane Arnold Energy Center

DLW/GGH/mg

Enclosure

- cc: B. C. Rusche
 - C. W. Sandford
 - J. A. Wallace
 - E. L. Hammond
 - H. W. Rehrauer Chairman, Safety Committee
 - J. R. Newman

5375

NAP

IOWA ELECTRIC LIGHT AND POWER COMPANY General Office

CEDAR RAPIDS, IOWA

Subject:	Abnormal Occurrence
Report Number:	A. 0. 50-331/75-26
Report Date:	May 9, 1975
Occurrence Date:	April 29, 1975
Facility:	Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

Identification of Occurrence

24 e. 1

RHR pump start time out-of-specification, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.b and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test No. 42B011 - LPCI Trip System Logic Functional Test and Calibration, RHR pump start timer EllA-K70A tripped at 11.5 seconds. The limiting set point for operation is 10 + 1 seconds.

Designation of Apparent Cause of Occurrence

The cause of the occurrence was instrument drift.

Analysis of Occurrence

The occurrence did not present an unsafe plant condition.

The purpose of the RHR pump start timer (EllA-K70A) is to provide sequential loading of RHR pump A to one of the standby diesel generators in the event of a LOCA and loss of offsite power. The additional 1.5 second loading time for the RHR pump is not considered to be significant. Previous testing of the standby diesel generator system has demonstrated that each standby diesel generator is capable of accepting one RHR pump, one Core Spray pump and essential motor control center loads simultaneously.

Corrective Action

RHR pump start logic relay EllA-K70A was recalibrated and functionally tested.

J. J. Hunt G. G. Hunt

Chief Engineer Duane Arnold Energy Center

DLW/GGH/mg