ACCESSION NBR:8002190542 DOC.DATE: 80/02/07 NOTARIZED: NO DOCKET # FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331 AUTH NAME AUTHOR AFFILIATION

ZIMMERMAN, J.C. Iowa Electric Light & Power Co.

RECIP, NAME

RECIPIENT AFFILIATION

Region 3, Chicago, Office of the Director

SUBJECT: LER 80-001/01T-0:on 800124, while surveying containment atmospheric dilution sys oxygen analyizers, AN=8181A sensing

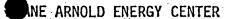
element inoperable.

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TITLE: Incident Reports

NOTES:\_\_

ACTION:	RECIPIENT ID CODE/NAME 05 BC ORB #3	COPIE LTTR 4		RECIPIENT ID CODE/NAME	COPI LTTR	
INTERNAL:	OF REG FILE	1	1	02 NRC PDR	1	1
•	09 I&E	2	2	11 MPA	3	3
	14 TA/EDO	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	ī	1
	20 AD PLANT SYS	1	1	22 REAC SAFT BR	1	1
	23 ENGR BR	1	1	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 AD/SITE ANAL	1	1
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## Iowa Electric Light and Power Company

# LICENSEE EVENT REPORT-Supplemental Data

Docket No. 050-0331

Licensee Event Report Date:

2-07-80

Reportable Occurrence No:

80-001

## Event Description

At 1730 on January 24, 1980 while performing daily checks on the containment atmospheric dilution system oxygen analyzers, AN-8181A was found to be inoperable due to condensation build up in the sensing element. At this time, AN-8181B was being rejuvenated, and therefore, also inoperable. Power operation with both analyzers out of service violates T.S.3.7.A.b.c. No similar event reports have been submitted.

#### Cause

The cause of the sensor flooding is unknown and considered indeterminate.

#### Corrective Action

An orderly shutdown was commenced immedately. AN-8181B was subsequently returned to service thus meeting the applicable Limiting Conditions for Operation. AN-8181A was subsequently repaired. No further corrective action is planned at this time.

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