

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): LaSalle County Station Unit 2

DOCKET NUMBER (2): 050003174

PAGE (3): 1 OF 03

TITLE (4):

Missed Service Water Sample

| EVENT DATE (5) |     |      | LER NUMBER (6) |                   |                 | REPORT DATE (7) |     |      | OTHER FACILITIES INVOLVED (8) |  |                  |
|----------------|-----|------|----------------|-------------------|-----------------|-----------------|-----|------|-------------------------------|--|------------------|
| MONTH          | DAY | YEAR | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER | MONTH           | DAY | YEAR | FACILITY NAMES                |  | DOCKET NUMBER(S) |
| 0              | 4   | 24   | 85             | 020               | 00              | 0               | 5   | 17   |                               |  | 050003174        |

OPERATING MODE (9): 4

POWER LEVEL (10): 0.00

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11):

|                   |                  |                     |  |
|-------------------|------------------|---------------------|--|
| 20.402(a)         | 20.406(a)        | 60.73(a)(2)(iv)     | 73.71(b)   |
| 20.406(a)(1)(i)   | 60.36(a)(1)      | 60.73(a)(2)(v)      | 73.71(c)   |
| 20.406(a)(1)(ii)  | 60.36(a)(2)      | 60.73(a)(2)(vi)     | OTHER (Specify in Abstract below and in Text: NRC Form 366A) |
| 20.406(a)(1)(iii) | X 60.73(a)(2)(i) | 60.73(a)(2)(vii)(A) |  |
| 20.406(a)(1)(iv)  | 60.73(a)(2)(ii)  | 60.73(a)(2)(vii)(B) |  |
| 20.406(a)(1)(v)   | 60.73(a)(2)(iii) | 60.73(a)(2)(ix)     |  |

LICENSEE CONTACT FOR THIS LER (12):

NAME: James A. Schuster, extension 306

TELEPHONE NUMBER: 815 3517-1616

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13):

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NRC | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NRC |
|-------|--------|-----------|--------------|-------------------|-------|--------|-----------|--------------|-------------------|
| A     | PIR    | Z19190    | Z19190       | N                 |       |        |           |              |                   |

SUPPLEMENTAL REPORT EXPECTED (14):

YES (If yes, complete EXPECTED SUBMISSION DATE):

X NO

EXPECTED SUBMISSION DATE (15):

MONTH: DAY: YEAR:

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16):

The Unit 2 Service Water PRM was not sampled for approximately 12 hours after being declared inoperable at 1830 hours, April 23, 1985. The Rad Chem Foreman had mistakenly told the Radiation Chemistry Technician to sample the Unit 2 "A" RHR Service Water PRM, which the RCT did. This was contrary to T.S. 3.3.7.10 which requires once/8 hour sampling.

When the error was discovered during the subsequent shift turnover at approximately 0600 hours, April 24, 1985, an RCT was dispatched to the correct sample point. This sample and those taken every 8 hours until 0600 hours, April 26, 1985, was analyzed and none showed any contamination. The monitor was declared operable at 0810 hours, April 26, 1985. At the time of this event, Unit 2 was in Mode 4 at 0% power.

The responsible Rad Chem Foreman was counseled by the Rad Chem Supervisor as to the Foreman's responsibilities when communicating a verbal message. A Rad Chem Department memo providing additional guidance for effective verbal communication will be issued.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

| FACILITY NAME (1)             | DOCKET NUMBER (2) | LER NUMBER (3) |                   |                 | PAGE (3) |   |       |
|-------------------------------|-------------------|----------------|-------------------|-----------------|----------|---|-------|
|                               |                   | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER |          |   |       |
| LaSalle County Station Unit 2 | 05000374          | 85             | 020               | 0               | 0        | 2 | OF 03 |

TEXT (If more space is required, use additional NRC Form 306A's) (17)

I. EVENT DESCRIPTION

Unit 2 Service Water (KG) PRM (IL) was declared inoperable due to low sample flow at approximately 1830 hours on April 23, 1985. A sample was not obtained until 0620 hours, April 24, 1985. This was contrary to Technical Specification 3.3.7.10 which requires samples to be taken at least once every 8 hours. At the time of this event, Unit 2 was in Mode 4 at 0% power.

II. CAUSE

An investigation was conducted as a result of the missed sample from the Unit 2 Service Water PRM. The Unit 2 "A" RHR (BI) Service Water PRM was mistakenly sampled instead of the Service Water PRM.

According to a Unit 2 log entry made at 1830 hours on April 23, 1985, the Unit 2 Service Water monitor was declared inoperable due to a low flow alarm with no adjustment for higher flow. The Center Desk Log entry made at the same time essentially said the same thing.

According to a log entry made at 1830 hours on April 23, 1985, by a Rad Chem Technician (RCT), the Unit 2 Service Water PRM was declared INOP as of 1830 hours.

The responsible Rad Chem Foreman was coming on shift and was taking a turnover when the call came in. The RCT who took the call showed the Foreman the log entry and was acknowledged. About 5 minutes later, the Foreman called the hot lab and spoke to the RCT on duty. Direction was given to the RCT to sample and analyze the Unit 2 "A" RHR Service Water PRM instead of the Unit 2 Service Water PRM. This was done, and the Unit 2 Service Water PRM sample was not taken.

During subsequent shift turnover around 0605 hours on April 24, 1985, the mistake was discovered by the oncoming Rad Chem Foreman. An RCT was immediately dispatched to take a Unit 2 service water sample. This was completed at 0620 hours.

The cause of this missed sample could be attributed to failure to pay attention to detail. Ineffective communication was also a contributing factor.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

Samples were taken every 8 hours from 0620 hours, April 24, 1985, until 0600 hours, April 26, 1985. The monitor was declared operable at 0810 hours, April 26, 1985. None of the samples indicated any contamination. The health and safety of the public was not affected.

IV. CORRECTIVE ACTIONS

The responsible Rad Chem Foreman was counseled by the Rad Chem Supervisor as to the Foreman's responsibilities when communicating a verbal message. In addition, the Rad Chem Supervisor will issue a department memo providing additional guidance for effective verbal communication. This will be tracked by AIR 374-200-85-00066.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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TEXT (If more space is required, use additional NRC Form 366A's) (17)

V. PREVIOUS OCCURRENCES

No previous reportable events have occurred.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

J. A. Schuster, 815/357-6761, extension 306.



**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

May 17, 1985

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Dear Sir:

Reportable Occurrence Report #85-020-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

*for* *R.D. Buehler*  
G. J. Diederich  
Station Manager  
LaSalle County Station

GJD/DRR/kg

Enclosure

xc: NRC, Regional Director  
INPO-Records Center  
File/NRC

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*11*