

LICENSEE EVENT REPORT

Attachment 1
4400-82-L-0147

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | P | A | T | M | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 14 15 25 26 30 57 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
 0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 1 | 1 | 0 | 5 | 8 | 1 | 8 | 0 | 8 | 2 | 5 | 8 | 2 | 9
7 8 60 61 68 69 74 75 80
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1100 hours, on November 5, 1981, while reviewing the operating records for the _____

0 3 | Auxiliary Bldg. exhaust flow, it was determined that a reportable event occurred on _____

0 4 | October 28, 1981. The event was a combination of two occurrences: 1) for 5 hours _____

0 5 | during the period of 0215 to 1015 hours the exhaust flow was below the Tech Spec minimum _____

0 6 | and 2) at 0730 hours while ventilation flow was deficient, EPICOR II started processing _____

0 7 | radwaste (i.e. movement of liquid radwaste). This is considered reportable under Section _____

0 8 | 6.9.1.9(b) of the Recovery Tech Specs. This event had no impact on the health and _____
7 8 9 80
 safety of the public.

0 9 | SYSTEM CODE | A | A | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | V | A | L | V | E | X | 14 | COMP. SUBCODE | 15 | VALVE SUBCODE | G | 16
7 8 9 10 11 12 13 18 19 20

17 | LER/RO REPORT NUMBER | 8 | 1 | 21 | EVENT YEAR | 8 | 1 | 22 | SEQUENTIAL REPORT NO. | 0 | 3 | 2 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32
7 8 21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN | R | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPRD-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | _____ | 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The event was caused by low Auxiliary Building supply flowrate which, in turn, resulted _____

1 1 | in the low exhaust flowrate. The low supply flowrate has been attributed to problems _____

1 2 | with the design and operation of the supply damper AH-0-4002. The damper was lubri- _____

1 3 | cated and exercised to ensure proper operation. A corrective maintenance program was _____

1 4 | instituted to identify and correct ventilation equipment problems. _____
7 8 9 80

1 5 | FACILITY STATUS | X | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | Recovery mode | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Personnel observation | 32
7 8 9 10 12 13 44 45 46

1 6 | ACTIVITY RELEASED OF RELEASE | Z | 33 | CONTENT | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36
7 8 9 10 11 44 45

1 7 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39
7 8 9 11 12 13 80

1 8 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41
7 8 9 11 12 80

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | N/A | 43
7 8 9 11 12 80

2 0 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | _____ | 45
7 8 9 10
 8209080612 820825
 PDR ADOCK 05000320
 S PDR
68 69 80
 NRC USE ONLY

GPO 7-926

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 81-032/03L-0
EVENT DATE - November 5, 1981

I. EXPLANATION OF OCCURRENCE

At 1100 hours on November 5, 1981, while reviewing the operating records for the Auxiliary Building exhaust flow, it was determined that a reportable event, pursuant to administrative control 6.9.1.9(b), had taken place on October 28, 1981. During the time period, 0215 hours to 1015 hours, the Auxiliary Building exhaust flow, as indicated on the Control Room stripchart recorder, was below the value allowed in Technical Specifications. The exhaust flow was deficient periodically for a total of five (5) hours of the ten (10) hour period. At 0730 hours on October 28, 1981, EPICOR II began processing radioactive waste resulting in the movement of liquid radioactive waste in the Auxiliary Building while the exhaust flow was deficient. This is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

This LER is similar in nature to LER's 80-22/03L-0, 81-21/03L-0, 81-26/03L-0, and 81-028/01L-0.

II. CAUSE OF THE OCCURRENCE

This event was caused by low Auxiliary Building supply flow rate which, in turn, resulted in an exhaust flowrate which was below Technical Specification limits. The low supply flow rate has been attributed to problems with the design and operation of the supply damper, AH-D-4002.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit 2 facility was in a long-term cold shutdown state. The reactor decay heat was being removed via loss to ambient. Throughout the event there was no effect on the Reactor Coolant System or the core.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

Immediate

Damper AH-D-4002 was lubricated and exercised through its full range of travel to ensure proper operation without binding, etc.

Short term

1. Flow limits and directions on what to do if these limits are not met have been incorporated into the log sheets.

2. A weekly operational surveillance to verify ventilation flowrate, filter differential pressure, and general operational conditions has been established.
3. A corrective maintenance program has been instituted identifying and correcting equipment problems associated with the Auxiliary and Fuel Handling Ventilation Systems.

Long Term

After careful consideration of the circumstances, the Technical Specification limits and the Recovery Operations Plan limits, it has been determined that in addition to completing the corrective maintenance program referenced in the short term corrective actions, the most appropriate long term corrective action is to revise these documents. Therefore, GPU Nuclear's proposed corrective action is to establish more appropriate limits and revise the Technical Specifications and the Recovery Operations Plan accordingly. The following change requests have been submitted to the NRC for approval.

1. Technical Specification Change Request No. 35 submitted April 19, 1982 (Reference 3).
2. Amendment to Technical Specification Change Request No. 35 submitted July 7, 1982 (Reference 6).
3. Recovery Operations Plan Change Request No. 12 submitted April 21, 1982 (Reference 4).

These change requests propose to revise the addressed limits to more clearly define equipment requirements and to allow more flexibility in plant operation and at the same time will not result in any reduction in the protection of the health and safety of the public. For additional details of the proposed changes, please refer to the subject change requests.