

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 | F | L | C | R | P | 3 | 14
LICENSE NUMBER: 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 25
LICENSE TYPE: 4 | 30
EVENT TYPE: 0 | 4 | 31 32

CATEGORY: 01 | CONT | 57 58
REPORT TYPE: T | 59
REPORT SOURCE: I | 60
DOCKET NUMBER: 0 | 5 | 0 | - | 0 | 3 | 0 | 2 | 68
EVENT DATE: 0 | 6 | 0 | 6 | 7 | 7 | 74
REPORT DATE: 0 | 6 | 1 | 4 | 7 | 7 | 75

EVENT DESCRIPTION

02 | In Mode 1 operation, in the progress of venting the makeup tank to the waste gas low
03 | pressure header, an unplanned radioactive gas release to the Auxiliary Building occurred
04 | contrary to Environmental Technical Specifications 5.6.2.A. Redundancy N/A. Venting
05 | was ceased and building evacuated immediately. The supply air to the Auxiliary Building
05 | was reestablished and ventilation resumed within three minutes. (See Additional Factors)

SYSTEM CODE: M | B | 7 8 9 10
CAUSE CODE: E | 11
COMPONENT CODE: Z | Z | Z | Z | Z | Z | 12 17
COMPONENT SUPPLIER: Z | 43
COMPONENT MANUFACTURER: 2 | 9 | 9 | 9 | 44 47
VIOLATION: N | 48 (LER 77-49E)

CAUSE DESCRIPTION

08 | This event was caused by blown loop seals to the waste gas low pressure header.
09 | Seals were reestablished and surveillance of them increased.
10 |

FACILITY STATUS: E | 9
% POWER: 1 | 0 | 0 | 10 12 13
OTHER STATUS: N/A | 44
METHOD OF DISCOVERY: A | 45
DISCOVERY DESCRIPTION: High Alarm on RMA2g Shutting Off Aux. Bldg. Supply Air Fans. 46 80
FORM OF ACTIVITY RELEASED: G | 9
CONTENT OF RELEASE: N | 10 11
AMOUNT OF ACTIVITY: 33 curies noble gas | 44
LOCATION OF RELEASE: Release to Aux. Bldg., Vent to Atmos. | 45 80

PERSONNEL EXPOSURES

13 | 0 | 0 | d | Z | N/A | NUMBER TYPE DESCRIPTION 7 8 9 11 12 13 80

PERSONNEL INJURIES

14 | 0 | 0 | d | N/A | NUMBER DESCRIPTION 7 8 9 11 12 80

OFFSITE CONSEQUENCES

15 | N/A | 7 8 9 80

LOSS OR DAMAGE TO FACILITY

16 | Z | N/A | TYPE DESCRIPTION 7 8 9 10 80

PUBLICITY

17 | N/A | 7 8 9 80

ADDITIONAL FACTORS

18 | Surveillance of the header loop seals was increased to preclude re-occurrence.
19 | This was not a repetitive occurrence.

8003200740

NAME:

WFB

PHONE: (813) 866-4159

SUPPLEMENTARY INFORMATION

1. Report No.: 50-302/77-49E
2. Facility: Crystal River Unit #3
3. Report Date: 14 June 1977
4. Occurrence Date: 6 June 1977
5. Identification of Occurrence:

Unplanned release of radioactive waste gas contrary to Environmental Technical Specifications 5.6.2.A.
6. Conditions Prior to Occurrence:

Normal Mode 1 Operation.
7. Description of Occurrence:

At 1400 in the progress of venting the makeup tank to the waste gas low pressure header, an unplanned radioactive gas release to the Auxiliary Building occurred. The maximum instantaneous release rate at the peak of the discharge profile was 6.4% of the most restrictive limit set forth in Specification 2.4.2A.(1). Supply air to the Auxiliary Building was re-established and ventilation of the building resumed within three minutes.
8. Designation of Apparent Cause:

Blown loop seal of waste gas decay tank connected to waste gas low pressure header.
9. Analysis of Occurrence:

The health and safety of the plant and general public were not affected.
10. Corrective Action:

The loop seal was re-established and surveillance of loop seals has been increased to preclude re-occurrence.
11. Failure Data:

This was the first reportable occurrence of this type.