

CONTROL BLOCK: 1 2 3 4 5 6 7 8

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME: ARRIRIKI LICENSE NUMBER: 000-0000000-000 LICENSE TYPE: 411111 EVENT TYPE: 03

CATEGORY: 01 CONT REPORT TYPE: L REPORT SOURCE: L DOCKET NUMBER: 050-0313 EVENT DATE: 081076 REPORT DATE: 090376

EVENT DESCRIPTION

02 A pinhole leak was discovered in the heat affected zone of welds at the
03 outlet of Y strainer and inlet of C241B, downstream of T15B ('B' Radwaste
04 Demineralizer). This is similar to ROR 50-313/76-15. Leakage was confined
05 to Aux. Building. New section of piping was installed. (50-313/76-21)
06

SYSTEM CODE: 07 MIA CAUSE CODE: E COMPONENT CODE: PIPEXIX PRIME COMPONENT SUPPLIER: Z COMPONENT MANUFACTURER: Za a a a VIOLATION: N

CAUSE DESCRIPTION

08 No determination at this time. No hazard to health or safety of the public.
09 Affected piping was replaced.
10

FACILITY STATUS: 11 G POWER: 000 OTHER STATUS: NA METHOD OF DISCOVERY: b DISCOVERY DESCRIPTION: NA

FORM OF ACTIVITY RELEASED: 12 Z CONTENT OF RELEASE: 13 NA AMOUNT OF ACTIVITY: 44 NA LOCATION OF RELEASE: 45 NA

PERSONNEL EXPOSURES

NUMBER: 13 000 TYPE: 12 Z DESCRIPTION: 13 NA

PERSONNEL INJURIES

NUMBER: 14 000 DESCRIPTION: 12 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE: 16 Z DESCRIPTION: 10 NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19

NAME Rad Cook

PHONE (501) 371-4299

8004210 535

1. Reportable Occurrence Report No. 50-313/76-21
2. Report Date: 9/3/76
3. Occurrence Date: 8/10/76
4. Facility: Arkansas Nuclear One-Unit 1
Russellville, Arkansas
5. Identification of Occurrence:

A pinhole leak found on outlet of B radwaste demineralizer.

6. Conditions Prior to Occurrence:

Steady-State Power	_____	Reactor Power	0	MWth
Hot Standby	_____	Net Output	0	MWe
Cold Shutdown	X	Percent of Full Power	0	%
Refueling Shutdown	_____	Load Changes During Routine Power Operation	_____	
Routine Startup Operation	_____			
Routine Shutdown Operation	_____			
Other (specify)	_____			

7. Description of Occurrence:

A pinhole leak was discovered 8/10/76 at 1430 hrs. in the heat affected zone of welds at outlet of Y strainer and inlet of CZ41B, downstream of T15B.

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8. Designation of Apparent Cause of Occurrence:

Design	_____	Procedure	_____
Manufacture	_____	Unusual Service Condition	_____
Installation/ Construction	_____	Including Environmental	_____
Operator	_____	Component Failure	_____
Other (specify)	X		

The cause is not known at this time.

9. Analysis of Occurrence:

Due to location all leakage was confined to Aux. Building and thus presents no danger to the health and safety of the public.

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Reportable Occurrence Report No. 50-313/76-21.

10. Corrective Action:

The affected piping has been removed and replaced with new section of schedule 10 piping.

11. Failure Data:

Similar to 50-313/76-15.

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March 23, 1976

NSP-10, Rev. 4

Attachment "C"
Page 4 of 4