

LICENSEE EVENT REPORT

EXH' 3IT A

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

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7 0 1 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58
0 1 8 REPORT L 16 0 5 0 0 0 3 6 8 17 0 9 0 9 8 1 18 0 2 1 4 8 5 19
7 0 1 8 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
During Mode 1 operation, on 09/09/81, it was identified that the condenser off-gas radiator monitor, 2RE-0645,
was inoperable for 7 days. The monitor was taken out of service on 07/24/81, and daily grab samples of the
condenser off-gas were taken and analyzed per Environmental Technical Specification (E.T.S.) 2.2.2.3. All
samples indicated less than Minimum Detectable Activity. This occurrence is similar to LER (50-368) 80-045 and
79-047 and reportable per E.T.S. 2.2.2 Gas Discharge Monitor Requirement #4, in accordance with E.T.S. 5.6.2.b.1

Table with columns: SYSTEM CODE, CAUSE CODE, CAUSE SUBCODE, COMPONENT CODE, COMP SUBCODE, VALVE SUBCODE, LER/RO REPORT NUMBER, EVENT YEAR, SEQUENTIAL REPORT NO., OCCURRENCE CODE, REPORT TYPE, REVISION NO., ACTION TAKEN, FUTURE ACTION, EFFECT ON PLANT, SHUTDOWN METHOD, HOURS, ATTACHMENT SUBMITTED, NPRD-4 FORM SUB, PRIME COMP. SUPPLIER, COMPONENT MANUFACTURER.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
Investigation revealed the radiation element signal to be erratic, which was attributed to moisture buildup in
the piping due to condensation. Heat tracing was installed to minimize moisture buildup. A plastic coated
detector was installed and a moisture resistant epoxy sealant was used to isolate moisture from the measurement
probe. 2RE-0645 was satisfactorily tested after modification. The system was returned to service on 03/11/82.
No detector failures due to moisture have been observed since the completion of the modification.

Table with columns: FACILITY STATUS, % POWER, OTHER STATUS, METHOD OF DISCOVERY, DISCOVERY DESCRIPTION, ACTIVITY RELEASED, CONTENT OF RELEASE, AMOUNT OF ACTIVITY, LOCATION OF RELEASE.

Table with columns: PERSONNEL EXPOSURES NUMBER, TYPE, DESCRIPTION.

Table with columns: PERSONNEL INJURIES NUMBER, DESCRIPTION.

Table with columns: LOSS OF OR DAMAGE TO FACILITY TYPE, DESCRIPTION.

Table with columns: PUBLICITY ISSUED DESCRIPTION.

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PDR ADOCK 05000368
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February 14, 1985

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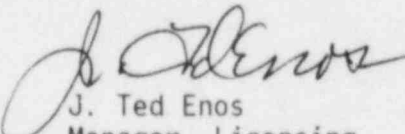
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Event Report
No. 81-033/04X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Environmental Technical Specification 5.6.2.b, attached is the subject report concerning the condenser off gas radiation monitor (2RE-0645) which was found to be inoperable. This is an update to a previous submittal dated October 7, 1981.

Very truly yours,



J. Ted Enos
Manager, Licensing

JTE:RJS:ds

Attachment

cc: Mr. Richard C. DeYoung
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