

APPENDIX A
NOTICE OF VIOLATION

Arkansas Power and Light Company

Dockets: 50-313/82-01
50-368/82-01

Arkansas Nuclear One, Units 1 and 2

Licenses: DPR-51
NPF-6

Based on the results of an NRC inspection conducted during the period of January 1 - 31, 1982, and in accordance with the Interim Enforcement Policy 45 FR 66754 (October 7, 1980), the following violations were identified:

1. 10 CFR 20.202(b)(2) defines "radiation area" as "Any area, accessible to personnel, in which there exists radiation, originating in whole or in part within licensed material, at such levels that a major portion of the body could receive in any one hour a dose in excess of 5 millirems, or in any 5 consecutive days a dose in excess of 100 millirems."

10 CFR 20.203(b), "Radiation areas," states that "Each radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION----RADIATION AREA."

Contrary to the above, the NPC inspector identified the following radiation areas which were not posted as required:

- On January 12, 1982 -
- 1) The 2T12 valve area behind door 277 (Room 2017) of the Unit 2 Auxiliary Building.
 - 2) The "C" High Pressure Safety Injection Pump Room (Room 2010) in the Unit 2 Auxiliary Building.
 - 3) Passageway 2011 on elevation 317 of the Unit 2 Auxiliary Building.
 - 4) The "B" ESF Pump Room (Room 2014) of the Unit 2 Auxiliary Building.

On January 22, 1982 - The area surrounding a resin storage cask mounted on a flat-bed trailer parked between the Turbine Building and the Rad-waste Building.

This is a Severity Level V Violation. (Supplement IV E.2) (313/8201-01; 368/8201-01)

2. Unit 1 Technical Specification 3.12 and Unit 2 Technical Specification 3.7.9.1 require that each sealed source containing radioactive material either in excess of 100 microcuries of beta and/or gamma emitting material or 5 microcuries of alpha emitting material shall be free of removable contamination equal to or greater than 0.005 microcuries.

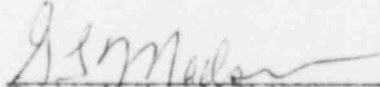
Unit 1 Surveillance Requirement 4.14 and Unit 2 Surveillance Requirement 4.7.9.1.1 require that the sealed sources specified above be tested for removable contamination at least once per six months.

Contrary to the above, the sealed sources in use at Arkansas Nuclear One that are required to be tested for removable contamination were not tested within the required six-month interval. Specifically, the sealed sources were tested on December 14, 1980, and then were not tested again until August 24, 1981.

This is a Severity Level V Violation. (Supplement I.E) (313/8201-02; 368/8201-02)

Pursuant to the provisions of 10 CFR 2.201, Arkansas Power and Light Company is hereby required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Consideration may be given to extending your response time for good cause shown.

Date: March 3, 1982



G. L. Madsen, Chief
Reactor Projects Branch