

APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority
Sequoyah Units 1 and 2

Docket Nos. 50-327 & 50-328
License Nos. DPR-77 & DPR-79

As a result of the inspection conducted on December 7-11, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified.

10 CFR 20.103(a)(3) requires that the licensee use suitable measurements of concentrations of radioactive materials in air for detecting and evaluating airborne radioactivity in restricted areas.

Contrary to the above, on July 12, 1981, the licensee failed to make suitable measurements of radioactive material in air for detecting and evaluating airborne radioactivity in that air samples were not taken in the Unit 1 accumulator number two room immediately before or during work in the room to determine the requirements for respiratory protection. Iodine 131 concentrations of 1.58 maximum permissible concentration were measured after nine workers exited the area and were found to be contaminated.

This is a Severity Level IV Violation (Supplement IV.D.1).

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violation; (2) the reasons for the violation if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date DEC 31 1981