

APPENDIX A

NOTICE OF VIOLATION

Florida Power Corporation  
Crystal River 3

Docket No. 50-302  
License No. DPR-72

As a result of the inspection conducted on June 23-26, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified.

10 CFR 20.103 requires that no licensee possess, use or transfer licensed material in such a manner as to permit any individual in a restricted area to inhale a quantity of radioactive material in any period of one calendar quarter greater than the quantity which would result from inhalation of 40 hours per week for 13 weeks at uniform concentrations of radioactive material in air specified in Appendix B, Table I volume 1; and, that for purposes of determining compliance with the requirements of this section, 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, suitable measurements of concentrations of radioactive materials in air for detecting and evaluating airborne radioactivity in restricted areas were not performed, in that during the week of June 20, 1981, surveys to determine the concentrations of radioactive material in air in most areas of the auxiliary building routinely entered by the plant staff using standing radiation work permits were either performed with a system which lacked the sensitivity to demonstrate compliance or the samples were collected in areas where the concentrations were not representative of the concentrations individuals were actually breathing.

This is a Severity Level V Violation (Supplement IV).

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: AUG 24 1981

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