

APPENDIX A

NOTICE OF VIOLATION

Yankee Atomic Electric Company

Docket No. 50-29  
License No. DPR-3

As a result of the inspection conducted on February 1, to February 28, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

1. 10 CFR 20.201 "Surveys" states, in Section (b), "Each licensee shall make or cause to be made such surveys as may be necessary for him to comply with the regulations in this part."

10 CFR 20.203(c) states, "High radiation areas. (1) Each high radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION HIGH RADIATION AREA."

10 CFR 20.202(b)(3) states that, a "High Radiation Area" means 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 100 millirem.

Technical Specification 6.11 "Radiation Protection Program" states, Procedures for personnel radiation protection shall be prepared consistent with requirements of 10 CFR Part 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposures.

OP-81-01 "Plant Radiological Surveys" states, "The detection and measurement of direct radiation, contamination and airborne radioactivity within the plant exclusion area must be performed effectively to minimize personnel exposures and the spread of contamination."

Contrary to the above,

Surveys to assure compliance with 10 CFR 20.203(c) were not made, in that the most recent survey of the radiological waste drums located outside the "Old PCA Storage Area", performed on January 28, 1981, indicated a maximum direct radiation intensity of 50 millirem per hour. Radiation levels measured in this area on February 4, 1981 were as high as 200 millirem per hour, general area and 800 millirem per hour on contact with some drums. As a result a "High Radiation Area" existed which was not posted, as required.

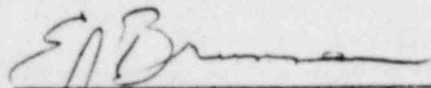
This is a Severity Level IV violation (Supplement IV).

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Pursuant to the provisions of 10 CFR 2.201, Yankee Atomic Electric Company is hereby required to submit to this office within twenty-five 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.

Date: APR 13 1981

  
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Eldon J. Brunner, Chief,  
Projects Branch No. 1  
Division of Resident and  
Projects Inspection