

ENCLOSURE 1

NOTICE OF VIOLATIONS

Yankee Atomic Electric Company
Westborough, Massachusetts 01581
License No. DPR-3

Based on the results of an NRC inspection conducted on February 12-14, 1975, it appears that certain of your activities appear to be in non-compliance with AEC regulations and conditions of your License as indicated below:

A. Contrary to Technical Specification D.1:

1. Procedure OP8106 and OP8415 were not followed in the following instances:
 - (a) RWP 1652 and 1659 (1974) authorized workers to receive 600 mr/week without specific, written authorization of the plant health physics representative to exceed the administrative limit of 300 mr/week.
 - (b) RWP 448 (1974) required the use of a breathing zone air sampler but none was used.
 - (c) RWP's 448, 498, 493 and 585 (1974) had the required H.P signature rendered by a temporary contractor health physics technician who was not a member of the health physics department nor was he formally designated by procedure or written authorization to sign RWP's.
 - (d) RWP's 585, 620 and 634 (1974) did not require continuous health physics coverage, continuous air samples, or breathing zone air samplers as required by procedure for work on coolant loop No. 1. Furthermore, RWP 585 (1974) had been altered as to working conditions and work location by someone other than the health physics representative.
 - (e) RWP's 459, 466 and 501 (1974) for work in the waste storage building did not require a continuous air sample or a breathing zone air sampler as required by procedure.

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2. Procedure OP8302 for release of radioactive material from the controlled area was not followed when environmental monitoring devices were removed from the plant for some period in October, 1974. One device was contaminated with sufficient radioactive material to give a film badge reading of 1900 mrem in 3 weeks.

This Infraction was identified by the inspector and had the potential for causing or contributing to an occurrence with safety significance.

B. Contrary to 10 CFR 20.201(b):

- 1(a) The licensee failed to make such surveys as were necessary to assure compliance with 10 CFR 20.101(a) in that he did not conduct a survey of the fan room sufficient to detect the presence of radioactive materials found in various locations during the inspection, with readings up to 40 mrem/hr at 18 inches, and to permit posting and labeling required by 10 CFR 20.203. This matter was identified and brought to the attention of the appropriate persons by the inspector on three consecutive dates.
- (b) In addition, the licensee failed to make such surveys as were necessary to detect readings of up to 60 mr/hr at 18 inches from unmarked shipping casks positioned against the exterior wall of the auxiliary building.
2. The licensee failed to make such surveys as were necessary to assure compliance with 10 CFR 20.203 when workers were permitted to work under RWP's 18, 20, 23, 32, 45 and 47 (1975) inside of primary systems components without any evaluation as to concentrations of airborne radioactive material.

This Infraction was identified by the inspector and had the potential for causing or contributing to an occurrence with safety significance. We note that you have corrected Item B.1(b), and therefore, you need not address this matter in your response to this enclosure.

- C. Contrary to Technical Specification D.2.g(3) the effluent monitor for the incinerator stack has been removed and placed in another location.

This Deficiency was identified by the inspector.

- D. Other Infractions identified through your internal management system for which corrective action was initiated were reviewed by the inspector and are described in the attached inspection report. No additional information is needed for these items at this time.