



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-213

10 FEB 1981

Connecticut Yankee Atomic Power Company
ATTN: Mr. W. G. Council
Vice President - Nuclear
Engineering and Operations
P. O. Box 270
Hartford, Connecticut 06101

Gentlemen:

Subject: Inspection 50-213/80-22

This refers to the routine inspection conducted by Mr. J. J. Kottan of this office on November 17-20, 1980 at your Haddam Neck Plant, Haddam, Connecticut of activities authorized by NRC License No. DPR-61 and to the discussions of our findings held by Mr. Kottan with Mr. R. H. Graves and others of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

In addition, our Mobile Laboratory was also brought to your site and used by the inspector to make independent measurements. The basic purpose of these independent measurements is to verify your capability for analyzing radioactive effluents, and to achieve and maintain comparable methods of analyses between your facility and the NRC. The complete data from these measurements will be reported in a subsequent Inspection Report.

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in the enclosure to our letter dated April 18, 1978. We have no further questions regarding the steps you took to correct items A and B. With regard to item C, this item has recurred.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These items of noncompliance have been categorized into the levels described in the Federal Register Notice (45 FR 66754) dated October 7, 1980.

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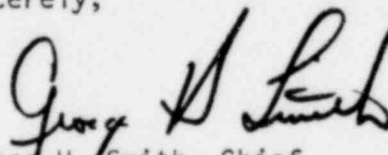
10 FEB 1981

Item B in the Notice of Violation enclosed with this letter was identified during a previous inspection of your licensed activities on March 13-17, 1978 and was documented in the enclosure to our letter dated April 18, 1978. Your letter to this office dated May 11, 1978 stated that the laboratory QC procedures would be reviewed and revised and implemented by September 1, 1978. From our November 17-20, 1980 inspection it appears that the stated corrective actions were not effective since this item has recurred. Recurrent and uncorrected items of noncompliance are given additional weight in the consideration and selection of appropriate enforcement action. Therefore, in your response to this letter, you should give particular attention to those actions taken or planned to ensure that identified items of noncompliance will be completely corrected and will not recur.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosures will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must be accompanied by an affidavit executed by the owner of the information, which identifies the document or part sought to be withheld, and which contains a statement of reasons which addresses with specificity the items which will be considered by the Commission as listed in subparagraph (b) (4) of Section 2.790. The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



George H. Smith, Chief
Fuel Facility and Materials
Safety Branch

Enclosures:

1. Appendix A, Notice of Violation
2. Office of Inspection and Enforcement Inspection
Report Number 50-213/80-22

Connecticut Yankee Atomic
Power Company

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10 FEB 1981

cc w/encl:

R. Graves, Plant Superintendent

D. G. Diedrick, Manager of Quality Assurance

J. R. Himmelwright, Licensing Safeguards Engineer