



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE  
REGION I  
970 BROAD STREET  
NEWARK, NEW JERSEY 07102

*D.R. Central Files*

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**AUG 26 1971**

Consolidated Edison Company  
ATTN: Mr. W. W. Lapsley  
Executive Vice President  
Central Operations

Docket No. 50-247

4 Irving Place  
New York, New York 10003

Gentlemen:

This refers to the inspections conducted by Mr. G. L. Madsen of this office on June 8, 24 and 25 and July 12, 1971 of construction activities authorized by AEC Construction Permit No. CPPR-21 and to the discussions of our findings held by Mr. Madsen with Messrs. Makepeace, Corcoran and Kohler of your staff at the conclusion of the inspections.

Areas examined during the inspections included preoperational testing, the power ascension testing program, emergency and security plans, organizational changes, the steam generator clad separation problem, and the status of previously identified unresolved items. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with plant personnel, and observations by our inspector.

During the inspection, we observed that portions of your proposed power ascension testing program relating to primary coolant flow testing were not in full accord with the "AEC Guide for Planning Initial Startup Programs", dated December 7, 1970. We have referred this matter to Compliance Headquarters for further review.

It is our understanding, based on the referenced discussions, that the following actions or activities are being accomplished:

1. Additional preoperational testing of the following components or systems: boron heat tracing; containment and control room filters; containment valve closure; and reactor coolant leak detection instrumentation.
2. The erection of a security fence along the river front.
3. The preparation of a radiation emergency plan for the control of site construction personnel.

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4. The identification to the Division of Reactor Licensing, for resolution, of the results of a preoperational test that revealed that the actual operating time for the boron injection tank valves exceeded the specifications stated in the Final Safety Analysis, page 6.2-27.
5. The submittal of a report to the Division of Reactor Licensing on the steam generator cladding separation problem.

We will inspect the above actions or activities during subsequent inspections.

No reply to this letter is necessary; however, should you have any questions concerning these inspections, we will be pleased to discuss them with you.

Very truly yours,

James P. O'Reilly  
Director

cc: J. H. Coulch, Station Manager  
Consolidated Edison Company  
Indian Point Station

bcc: J. B. Henderson, CO (5)  
A. Giambusso, CO (1)  
L. Kornblith, CO (1)  
R. H. Engelken, CO (1)  
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