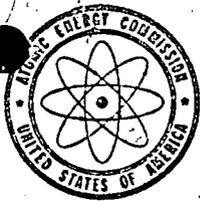


REG files

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

201 645-3942



May 18, 1971

J. P. O'Reilly, Chief, Reactor Testing and Operations Branch,  
Division of Compliance, HQ

CONSOLIDATED EDISON COMPANY - INDIAN POINT NO. 2  
DOCKET NO. 50-247

The attached report of inspections at the site and at the Con Ed corporate offices on February 17, 23, 24, March 5, 6, 8, 10, 11, 12, 15 and 16, 1971 is forwarded for information.

This report documents a number of deficiencies which have been discussed and reviewed previously. The most significant of these deficiencies are as follows:

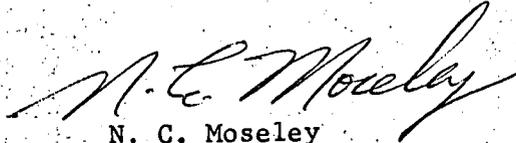
1. The hot functional test was conducted prior to completion of piping hangar installation. We have taken a position with Con Ed that additional piping expansion and movement measurements are necessary before reactor operation at significant power.
2. The loss of all outside power test was not completely satisfactory to us. Additional consideration is being given by Con Ed and the inspector toward obtaining mutually satisfactory resolution.
3. Procedural deficiencies in the form of acceptance values and general procedural coverages have been resolved.
4. Some deficiencies were identified in the power ascension testing program in that some tests specified by PI 6000/1 were not planned. All of the differences are tests which are contained in the "Guide for the Planning of Initial Startup Programs" which was recently made public by the AEC. We expect that in the near future Con Ed will either modify their program or justify the differences.
5. Major deficiencies were identified in the scope, and depth of coverage of the routine operating procedures. Con Ed is presently devoting a major effort toward revising and upgrading these procedures.

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Q PDR

J. P. O'Reilly

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We understand that the previously identified question of the thermal stresses associated with injection of cold water through the SIS system will be referred to DRL as a generic problem. We, therefore, plan no further action on this item at this time.



N. C. Moseley  
Senior Reactor Inspector

Enclosure:

CO Report No. 247/71-6  
by G. L. Madsen dtd 4/26/71

cc: E. G. Case, DRS (3)  
P. A. Morris, DRL  
R. S. Boyd, DRL (2)  
R. C. DeYoung, DRL (2)  
D. J. Skovholt, DRL (3)  
P. W. Howe, DRL (2)  
A. Giambusso, CO  
L. Kornblith, Jr., CO  
R. H. Engleken, CO  
Regional Directors, CO  
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J. B. Henderson, CO