



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

201 645-3942

SEP 29 1971

James G. Keppler, 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 a routine, announced inspection of the subject facility on August 12, 17, 18 and 25 and on September 2, 1971 is forwarded for information. Two items of nonconformance were noted and have been referred to the licensee for his response.

The first item is the finding that the large butterfly valves used to isolate the containment purge ducts are equipped with piston operators with air reservoirs rather than spring returns, as stated in the FSAR.

The second item was the finding that the steam generator clad welding was not performed in accordance with qualified procedures, as required by 10CFR50, Appendix B, Criterion IX.

Four preoperational test procedures are yet to be approved by the licensee. A review of these procedures will complete our program of preoperational test procedures review.

The initial review of preoperational test results indicate satisfactory completion of test prerequisites, recording of data and evaluation of test results.

The steam generator clad repair was in progress at the time of the inspection. NDT testing will include a hydro test at 2700 psig which is above the minimum requirement of 2300 psig.

The inspector has established a list of tests to be performed through test data analysis prior to fuel loading. Pipe supports and restraints within containment or on systems which will be heat affected during the next heatup will be installed prior to core loading.

*Eldon J. Brunner*  
Eldon J. Brunner  
Senior Reactor Inspector

Enclosure:  
CO Report No. 50-247/71-12

by G. L. Madsen, dtd 9/28/71

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