



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

201 645-3942

MAR 20 1972

J. G. Keppler, Chief, Reactor Testing and Operations Branch,
Division of Compliance, HQ

CO INSPECTION REPORT NO. 50-247/72-03
CONSOLIDATED EDISON COMPANY
INDIAN POINT NO. 2

The subject inspection report is forwarded for your information.

The primary system pressure spike has now occurred three times. Each case is explained differently. The licensee has been asked to identify in his report of the most recent event his corrective actions to prevent recurrence.

The proposed reactor coolant heatup and initial criticality dates of March 29, 1972 and April 10, 1972, respectively, appear optimistic. This feeling is based upon the latest problems of reactor coolant pump vibration, the condensate tank failure and the safety injection piping modification.

Subsequent to the inspection, Con Ed advised the inspector that preliminary calculations for the "full blow" condition for the main steam safety valves would cause an overstress condition in the piping. Modifications are anticipated. Present thinking is that going to a 45 degree, rather than 90 degree, discharge elbow will correct the situation.

Eldon J. Brunner
Senior Reactor Inspector

Enclosure:
Subject Inspection Report

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