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R. S. Boyd, Assistant Director for Reactor Projects
Division of Reactor Licensing (2)

QUALITY CONTROL INSPECTION OF THE CONSOLIDATED EDISON COMPANY (INDIAN POINT 2 REACTOR) - DOCKET NO. 50-247

The enclosed report of a quality control inspection of the Indian Point 2 facility is forwarded for information and for possible action. This inspection supplements our normal inspection activities and relates to a special review of four safety oriented reactor systems.

The results of the audit, with the exception of the electrical area, were favorable even though a number of deficiencies were identified in mechanical systems. The licensee plans to resolve a majority of these deficiencies with DRL by making appropriate changes to the FSAR.

With respect to the electrical area, significant concerns were identified. These include inadequate control of the electrical installation and several items that relate to design adequacy. The questions relating to design adequacy are the possible action items. As you know, a DRL staff member assisted Compliance in this inspection effort. It is our understanding that action on the design problems has already been initiated by DRL. We plan no further action with the licensee concerning the design problems; however, if you desire further information, please let me know at your earliest convenience.

The licensee has initiated action to correct the electrical installation and mechanical deficiencies that were detected. As a minimum, additional effort will be required by the licensee to verify that proper separations have been effected for engineered safeguards systems circuits.

A Compliance meeting was held with senior management personnel of the Consolidated Edison Company on February 10, 1970. The results of this meeting will be discussed in a separate inspection report.

J. P. O'Reilly, Chief
Reactor Inspection and
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Division of Compliance

Enclosure:
CO Rpt No. 247/69-12

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