



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

DEC 6 1971

D. R. Muller, Chief, PWR Branch #1, DRL

CONSOLIDATED EDISON COMPANY (INDIAN POINT 3) - DOCKET NO. 50-286

The enclosed report of a CO inspection conducted on October 26-28, 1971, is forwarded for information.

The licensee has not provided documentation to verify that:

- (1) the wall thicknesses of castings important to nuclear safety, meet the design requirement, or
- (2) information concerning the method to be used for testing of valve operators to assure that design performance characteristics have been met.

These two items were discussed in Regional correspondence with the licensee.

J. B. Henderson, Chief
Reactor Construction Branch
Division of Compliance

Enclosure:
CO Report No. 50-286/71-05

cc:w/encl.

EGCase, DRS (3)
RSBoyd, DRL (2)
RCDeYoung, DRL (2)
DJSkovholt, DRL (2)
HRDenton, DRL (2)
AGiambusso, CO
RHEngelen, CO

LKornblith, Jr, CO
JPO'Reilly, CO:I
JGDavis, CO:II
BHGrier, CO:III
JWFlora, CO:IV
RWSmith, CO:V
✓ DR Central Files

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is provided for all power cables and (c) there is an automatic water deluge system to further protect the redundant set of cables in a tunnel in the event of a cable fire in the other set of trays, we are recommending that the applicant's basic design be considered acceptable.

We believe the diesel fuel oil transfer system should satisfy the single failure criterion, at least in terms of manual actuation. Our review in this area is incomplete. However, we expect no difficulties.