

DK Central file

SEP 4 1973

R. C. DeYoung, Assistant Director for Pressurized Water Reactors, L
CONSOLIDATED EDISON COMPANY - INDIAN POINT 2 - RO INSPECTION REPORT
NO. 50-247/73-11

The enclosed report of an inspection of the subject facility on
June 11, 12, 13, 18, 19 and 26, 1973 is forwarded for information
and possible action.

The report provides details relating to our inspectors review of the
May 18, 1973 abnormal occurrence involving a loss of the instrument
air system that resulted in overpressurizing the primary system. De-
tails of this occurrence were reported to the Commission on May 25
and July 23, 1973. As reported by the licensee, this occurrence re-
sulted from the freezeup of the instrument air freezer-dryer because
of an improperly set refrigerant expansion valve. We note in the
licensee's July 23 report, that the proposed corrective action may
involve the installation of a bypass around the refrigerant dryers,
designed to open automatically in the event that either of the dryers
causes blockage of air flow. In our view, the presence of potentially
dirty or moisture laden air in instrument air systems is a possible
unreviewed safety question. Accordingly, you may wish to request the
licensee to submit details of the proposed design change for DL review
and approval.

We plan no further action on this matter.

B. H. Grier

B. H. Grier, Assistant Director
for Construction & Operations
Directorate of Regulatory Operations

Enclosure:
RO Inspection Report
No. 50-247/73-11

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R. C. DeYoung

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