

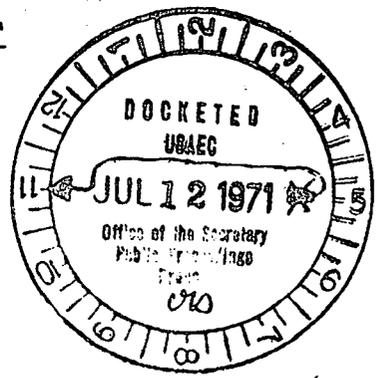
BEFORE THE UNITED STATES
ATOMIC ENERGY COMMISSION

In the Matter of)
)
Consolidated Edison Company)
of New York, Inc.)
(Indian Point Station, Unit No. 2))

Docket No. 50-247

ADDITIONAL TESTIMONY OF APPLICANT

PART II



July 8, 1971

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The following testimony is being supplied in response to the evidence proposed to be introduced by the Citizens Committee for the Protection of the Environment in its "Supplemental Statement of Proposed Factual Findings" dated June 21, 1971.

1 Response to Item 11 (pages 2-6) (Mr. Joseph A. Prestele)

2 1. Operator Action

3 Con Edison is required to operate Unit No. 2
4 in compliance with the technical specifications, which
5 set safety limits for operation of the reactor and
6 require periodic tests and inspections. If in order
7 to comply with the technical specifications or other-
8 wise prevent an unsafe condition it is necessary to
9 shut the unit down at a time when power from the unit
10 is needed, this will be done. Operating procedures
11 are geared to the safe operation of the unit regardless
12 of other considerations such as the need for power from
13 the unit. Operator training is directed toward
14 operation of the unit in a safe condition irrespective
15 of other such considerations. The plant operator has
16 the authority and responsibility for shutting down the
17 plant for safety reasons, and his decision cannot be
18 overruled by the system operator.

19 2. Plant Design

20 A backup to the operators' judgment about
21 safety is provided by the design of the unit. That
22 is, reactor protective safety functions are designed

1 to minimize operator action and automatically shut
2 down the plant if unsafe operating conditions are
3 approached.

4 3. Safety Review

5 Surveillance of safe operation of the unit and
6 compliance with technical specifications is maintained
7 by in-plant management personnel, the Nuclear Facilities
8 Safety Committee and the AEC Division of Compliance,
9 all of which have as an overriding concern the safe
10 operation of the unit. The composition and high-level
11 membership of the Nuclear Facilities Safety Committee
12 insure that important decisions affecting safety will
13 be made responsibly and that power demands will not be
14 allowed to jeopardize safety.