

Yellow

BEFORE THE UNITED STATES

07/17/73

ATOMIC ENERGY COMMISSION

In the Matter of)
)
 Consolidated Edison Company) Docket No. 50-247
 of New York, Inc.)
 (Indian Point Station, Unit No. 2))

REGULATORY STAFF'S ADDITIONAL PROPOSED
 FINDINGS REGARDING QUALITY ASSURANCE

1. Design and construction of Indian Point Unit 2 was based on a comprehensive Quality Control Program which covered all phases of construction both off and on the site. This program addressed all significant aspects of a satisfactory quality assurance program.¹
2. The applicant has provided evidence which demonstrates that a comprehensive quality assurance program including design procurement, fabrication, installation, and construction and testing has been carried out at Indian Point Unit 2.²

1 FSAR Appendix B, Quality Control Program

2 FSAR Sections 4.1.2, 4.3.1, 4.5.1, Question 4.2.1, 4.5, 4.5.4, 4.11;
 FSAR Section 5.1.1.1, 5.1.2.6,
 Containment Design Report Section 6.0
 FSAR Section 6.2.5, 6.3.1, 6.4.1, 6.4.5, 6.5.5
 Testimony of Alex C. Husband pp 1-2 (follows Tr 382)
 Testimony of John J. Grob pp 1-5 (follows TR 382)
 Testimony of John T. Stieffel pp 2, 5-13 (follows Tr 382)

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3. The staff has provided evidence that a comprehensive quality assurance program was implemented during construction and testing of Indian Point Unit 2.³
4. In response to specific radiological matters the staff and the applicant have shown that an adequate quality assurance program has been implemented for Indian Point Unit 2.⁴
5. Applicant's quality assurance program further provides for a thorough, systematic, controlled, testing program prior to full power operation

3 Safety Evaluation Report Supplement 1, November 20, 1970 and Supplement 2, July 1971

4 E.g., Reactor Vessel Integrity: Tr. 2032-2059, 3934-99, 7431-37; Additional Testimony of Applicant Concerning Reactor Vessel Integrity, Sept. 17, 1971 (follows Tr. 1935). PAB Fire Restoration: Tr. 3811-33, 4174-4211, 4482-4518, 4844-50; Restoration Plan for Primary Auxiliary Building and Equipment, Dec. 6, 1971 (follows Tr. 4169); Applicant's Proposed Findings of Fact, Finding No. 22. Valve Wall Thickness Verification: Tr 10061-076, 10156-322, 10569-606, 10611-686, 10981-994. Allegations Concerning Primary System Supports: Tr. 4794-4830, 4834-36, 4932-45, 4954-55, 4988-90, 5060-5114, 5119-68, 5188-5284, 5300-06, 5316-5417, 5509-76, 5578-5633, 5639-5658; Summary Investigation into Allegations of Safety, Prepared by Directorate of Regulatory Operations Region I, U.S. Atomic Energy Commission, May 8, 1972 (follows Tr. 5112); Applicant's Testimony Concerning Allegations of H. K. Brill, Pennsylvania Engineering Corporation (Pecor Division), May 17, 1972 (follows Tr. 5098); Evaluation of Modifications to Steam Generator Support Shoes and Reactor Vessel Support Ring at Indian Point Generating Station, Unit No. 2, May 4, 1972 (follows Tr. 5317).

to confirm, among other things, that the equipment and systems at Indian Point 2 are capable of performing their intended functions.⁵

6. Applicant's quality assurance procedures will continue throughout plant operation. The technical specifications for Indian Point 2 set forth not only the particular operating parameters but also specific monitoring and testing procedures for the safe operation of the plant.⁶ In addition, extensive review, audit, surveillance and recording procedures assure that each aspect of Indian Point 2 operations will be conducted in accordance with applicable statutory and regulatory requirements.⁷
7. The evidence in this proceeding on the quality assurance program for Indian Point 2 contributes to the reasonable assurance that Indian

5 Testimony of Alex C. Husband, pp. 3-4 (follows Tr. 382); Testimony of John T. Stieffel, pp. 12-13 (follows Tr. 382); Summary of Application, pp. 68-79; Applicant's Proposed Finding No. 10 and references cited therein.

6 Summary of Application, Applicant's Exh. No. 1C (introduced into evidence Tr. 377), pp. 57-59 and references contained therein; SSE, p. 70 (follows Tr. 405).

7 SSE, pp. 64-67, (follows Tr. 405); FSAR, Sections 12.3 through 12.5, Questions 12.2 through 12.4; Summary of Application, pp. 8-10, 39-42, 57-59, 62-64; Technical Specifications, Sections 4 and 6.

Point 2 will be operated without endangering the health and safety of the public and in compliance with the rules and regulations of the Commission.

Respectfully submitted,

A handwritten signature in cursive script that reads "Myron Karman". The signature is written in dark ink and is positioned above the printed name and title.

Myron Karman
Counsel for AEC Regulatory Staff

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ATOMIC ENERGY COMMISSION

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CERTIFICATE OF SERVICE

I hereby certify that copies of "Regulatory Staff's Additional Proposed Findings Regarding Quality Assurance," dated July 17, 1973, in the captioned matter, have been served on the following by deposit in the United States mail, first class or air mail, this 17th day of July, 1973:

Samuel W. Jensch, Esq., Chairman
Atomic Safety and Licensing Board
U.S. Atomic Energy Commission
Washington, D.C. 20545

Dr. John C. Geyer, Chairman
Department of Geography and
Environmental Engineering
The Johns Hopkins University
Baltimore, Maryland 21218

Mr. R. B. Briggs, Director
Molten-Salt Reactor Program
Oak Ridge National Laboratory
P.O. Box Y
Oak Ridge, Tennessee 37830

J. Bruce MacDonald, Esq.
New York State Atomic Energy
Council
99 Washington Avenue
Albany, New York 12210

Angus Macbeth, Esq.
Natural Resources Defense Council,
Inc.
15 West 44th Street
New York, New York 10036

Anthony Z. Roisman, Esq.
Berlin, Roisman and Kessler
1712 N Street, N.W.
Washington, D.C. 20036

Honorable George Segnit
Mayor of the Village of Buchanan
Buchanan, New York 10511

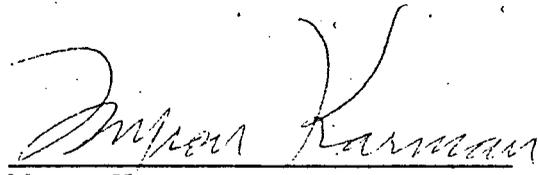
Paul S. Shemin, Esq.
New York State Attorney General's
Office
80 Centre Street
New York, New York 10013

Leonard M. Trosten, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1821 Jefferson Place, N.W.
Washington, D.C. 20036

Atomic Safety and Licensing
Board Panel
U.S. Atomic Energy Commission
Washington, D.C. 20545

Atomic Safety and Licensing
Appeal Board
U.S. Atomic Energy Commission
Washington, D.C. 20545

Mr. Frank W. Karas
Chief, Public Proceedings Staff
Office of the Secretary of the
Commission
U.S. Atomic Energy Commission
Washington, D.C. 20545


Myron Karman
Myron Karman
Counsel for AEC Regulatory Staff