

BEFORE THE UNITED STATES
ATOMIC ENERGY COMMISSION

Regulatory File Cy.

Received w/Ltr Dated 11-12-70

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

Docket No. 50-247

Amendment No. 25

to

Application for Licenses

Consolidated Edison Company of New York, Inc., Appli-
cant in the above-captioned proceeding, hereby amends its
Application for Licenses, as amended, as follows:

1. By adding the following three sentences to the
end of the second paragraph on page 5 of the Application
proper:

done
"Technical backup for operating personnel is
provided by the Applicant's engineering organi-
zation and by consultants in specialized areas.
The experience of Con Edison engineering

personnel includes participation in the design and AEC review of both Units 1 and 2. Operating and supervisory personnel have received extensive training as described in Section 12 of the Final Facility Description and Safety Analysis Report (Exhibit B-8)."

2. By revising the Section entitled "Principal Safety Devices" beginning on page 8 to read as follows:

"In addition to the automatic and manual control features provided for normal operation, the ^{done} facility proposed herein is provided with a number of safety devices to trip the reactor. These devices are fully described in Section 7 of the Final Facility Description and Safety Analysis Report as supplemented."

3. By filing herewith Supplement No. 15 of the Final Facility Description and Safety Analysis Report, consisting of additional and replacement pages for said Report and containing:

- a. A revision of the Applicant's proposed technical specifications.

- b. Cross-reference pages for the first four volumes of the Report.
- c. Miscellaneous additions and corrections to the technical material contained in the Report.
4. By filing herewith a "Summary of Application" designated as Exhibit C to the Application for Licenses. *filed in sep jacket*
5. By filing herewith, as Exhibit A-2, an updated *filed w/ report dated 12-16-65* list of the trustees and principal officers of the Applicant.
6. By making the following corrections in the Application, as amended, to conform the language of the Application proper to that of exhibits heretofore filed with previous amendments to the Application:
 - a. Page 6: In the first line, change "two hundred ~~one~~ fifty" to "two hundred and thirty-nine".
 - b. Page 10: In lines seven and eight, delete the words "If necessary, the" and replace with "The".
 - c. Page 10: In the thirteenth line delete the words "the hot and cold sides of".
 - d. Page 10: In line nineteen, delete the words "independently and".

WHEREFORE, Applicant again prays that in accordance

with Section 185 of the Act and applicable regulations of the Commission the Commission issue to Applicant licenses (each valid for a period of forty years), to authorize Applicant to engage in the following activities:

a. The possession, use and operation of the facility, as a utilization facility, in accordance with Section 104b of the Act.

b. The possession, use, receipt, transfer, and production of special nuclear material, in connection with the operation of the facility, as authorized by Section 53a of the Act.

c. The possession, transfer or receipt in interstate commerce, transfer, delivery and receipt of possession of or title to source material, as authorized by Sections 62 and 63 of the Act.

d. The possession, transfer or receipt in interstate commerce, manufacture production, transfer, acquisition and

ownership of by-product material, as
authorized by Sections 81 and 82 of the
Act.

CONSOLIDATED EDISON COMPANY
OF NEW YORK, INC.

By William J. Cahill Jr.

Dated: _____

Subscribed and sworn to before

me this 12th day of

NOVEMBER, 1970

Clifford G. Sommer
Notary Public

CLIFFORD G. SOMMER
Notary Public, State of New York
No. 52-9106300
Qualified in Suffolk County
Cert. Filed in New York County
Commission Expires March 30, 1972

done 11-23-70

PREFACE TO SUPPLEMENT 15

Supplement 15 to the Final Safety Analysis Report consists of correction pages to the Report which update certain areas where final design parameters are available and where recent design modifications have resulted from AEC review. In addition, a cross-reference index is submitted for each chapter of the Report where required. This index references the responses to questions in Volumes 5 and 6 where additional information may be found concerning specific sections of the Report.

The proposed Technical Specifications are reissued in their entirety with this supplement. This issue supersedes the specifications submitted in Supplement 11.

Figure 3 of Appendix B to the Report was inadvertently omitted in the original submittal of the Report and is included with this Supplement. This figure represents the United Engineeres and Constructors Organization for Unit No. 2 in 1968. The present UE&C scope and organization is shown in Volume 6 under Project Reorganization as amended by Supplement 8.

INSTRUCTIONS FOR SUPPLEMENT 15 PAGE CHANGES

Insert
Revised Sheet
(front/back)

Discard
Old Sheet
(front/back)

Cross-reference Index (Yellow Pages) -----/-----
(insert in front of appropriate
chapter following Table of Contents)

Technical Specifications

Replace entire Supplement 11

1.2-1/1.2-2 ✓
Table 1.4.1 sat 3 of 9
Table 1.4.1 sat 4 of 9

1.2-1/1.2-2 ✓
Table 1.4.1 sat 3 of 9
Table 1.4.1 sat 4 of 9

Fig. 2.2-2/blank ✓

Fig. 2.2-2/blank ✓

2.6-5/2.6-6 ✓

2.6-5/2.6-6 ✓

3.1.1-1/3.1.1-2 ✓

3.1.1-1/3.1.1-2 ✓

3.2.1-1/3.2.1-2 ✓

3.2.1-1/3.2.1-2 ✓

3.2.1-5/3.2.1-6 ✓

3.2.1-5/3.2.1-6 ✓

3.2.1-9/3.2.1-10 ✓

3.2.1-9/3.2.1-10 ✓

5.1.2-1/5.1.2-1a ✓

5.1.2-1/5.1.2-1a ✓

5.2-7/5.2-8 ✓

5.2-7/5.2-8 ✓

5.2-9/5.2-10 ✓

5.2-9/5.2-10 ✓

5.2-11/5.2-12 ✓

5.2-11/5.2-12 ✓

Table 5.2-1 (page 2 of 10)/blank ✓

Table 5.2-1 (page 2 of 10)/blank ✓

Table 5.2-1 (page 3 of 10)/blank ✓

Table 5.2-1 (page 3 of 10)/blank ✓

Table 5.2-1 (page 6 of 10)/blank ✓

Table 5.2-1 (page 6 of 10)/blank ✓

Table 5.2-1 (page 9 of 10)/blank ✓

Table 5.2-1 (page 9 of 10)/blank ✓

Table 5.2-1 (page 10 of 10)/blank ✓

Table 5.2-1 (page 10 of 10)/blank ✓

Fig 5.2-1/Fig 5.2-2 ✓

Fig 5.2-1/Fig 5.2-2 ✓

Fig 5.2-17/Fig 5.2-18 ✓

Fig 5.2-17/Fig 5.2-18 ✓

Fig 5.2-19/Fig 5.2-20 ✓

Fig 5.2-19/Fig 5.2-20 ✓

Fig 5.2-21/Fig 5.2-22 ✓

Fig 5.2-21/Fig 5.2-22 ✓

Fig 5.2-23/Fig 5.2-24 ✓

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Fig 5.2-25/blank ✓

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Fig 5.3.1

Fig 5.3.1

Technical Specifications

Replace entire Supplement 11

6.5-1/6.5-2 ✓
 6.5-3/6.5-4 ✓
 6.5-5/6.5-6 ✓
 6.5-7/6.5-8 ✓
 6.5-9/Table 6.5-1 ✓
 Fig 5.3-1/blank *put on 1st page*
 7.2-23/7.2-24 ✓
 7.3-1/7.3-2 ✓
 8.2-9/8.2-10 ✓
 8.2-15/8.2-16 ✓
 11.1-7/11.1-8 ✓
 13.1-3/13.1-4 ✓
 13.1-16/13.1-18 ✓
 Appendix 13A (7 pages) ✓
 14A-5/14A-6 ✓
 B-32/blank ✓

6.5-1/6.5-2 ✓
 6.5-3/6.5-4 ✓
 6.5-5/6.5-6 ✓
 6.5-7/6.5-8 ✓
 6.5-9/Table 6.5-1 ✓
 Fig 5.3-1/blank ✓
 7.2-23/7.2-24 ✓
 7.3-1/7.3-2 ✓
 8.2-9/8.2-10 ✓
 8.2-15/8.2-16 ✓
 11.1-7/11.1-8 ✓
 13.1-3/13.1-4 ✓
 13.1-16/13.1-18 ✓
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 14A-5/14A-6 ✓
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Volume 5 (Responses to Questions)

Q6.11-1/blank ✓
 Q11.1-1/Q11.1-2 ✓
 Q11.1-3/Q11.1-4 ✓
 Q11.1-5/Q11.1-6 ✓
 Q11.1-7/Q11.1-8 ✓
 Q11.1-9/Q11.1-10 ✓
 Q11.1-11/Q11.1-12 ✓
 Q11.1-13/Q11.1-14 ✓
 Q11.1-15/Q11.1-16 ✓
 Q11.1-17/Q11.1-18 ✓
 Q11.1-19/Q11.1-20 ✓
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Q6.11-1/blank ✓
 Q11.1-1/Q11.1-2 ✓
 Q11.1-3/Q11.1-4 ✓
 Q11.1-5/Q11.1-6 ✓
 Q11.1-7/Q11.1-8 ✓
 Q11.1-8/Q11.1-10 ✓
 Q11.1-11/Q11.1-12 ✓
 Q11.1-13/Q11.1-14 ✓
 Q11.1-15/Q11.1-16 ✓
 Q11.1-17/Q11.1-18 ✓
 Q11.1-19/Q11.1-20 ✓
 Q11.1-21/[11.1-22 ✓
 Q11.1-23/blank ✓

Fig 2/blank ✓
Fig 3/blank ✓
Fig 4/Fig 5 ✓
Fig 6/Fig 7 ✓
Fig 8/Fig 9 ✓
Fig 11/blank ✓
Q11.10-1/Q11.10-2 ✓
Q11.10-3/blank ✓
Table 11.11-1 (cont)/blank ✓
(items 11-14)
Q11.12-1/blank ✓
Q12.5 (Radiation Contingency Plan)
M-21/M-22 ✓
M-27/M-28 ✓
M-31/M-32 ✓
M-49/M-50 ✓
M-53/M-54 ✓
Table Q13.1-1 (cont) ✓
Table 13.1-1 (cont) *repeat of above*
Q14.6-1/Q14.6-2 ✓
Q14.6-3/Q14.6-4 ✓

Fig 2/Fig 3 ✓
Fig 4/blank ✓
Fig 5/Fig 6 ✓
Fig 7/Fig 8 ✓
Fig 9/blank ✓
Fig 11/Fig 12 ✓
Q11.10-1/Q11.10-2 ✓
Q11.10-3/blank ✓
Table 11.11-1 (cont)/blank ✓
(items 11-14)
Q11.12-1/blank ✓
M-21/M-22 ✓
M-27/M-28 ✓
M-31/M-32 ✓
M-49/M-50 ✓
M-53-M-54 ✓
Table Q13.1-1 (cont) ✓
Table Q13.1-1 (cont)
Q14.6-1/Q14.6-2 ✓
Q14.6-3/Q14.6-4 ✓