

Docket Nos. 50-3
and 50-247

NOV 25 1974

Consolidated Edison Company
of New York, Inc.
ATTN: Mr. William J. Cahill, Jr.
Vice President
4 Irving Place
New York, New York 10003

Dear Mr. Cahill:

In response to your requests dated December 6, 1973, June 14 and October 16, 1974, the Commission has issued Amendment No. 9 to Provisional Operating License No. DPR-5 for Indian Point Nuclear Generating Unit No. 1 and Amendment No. 11 to Facility Operating License No. DPR-26 for Indian Point Nuclear Generating Unit No. 2. These amendments include Change Nos. 65 and 8, to the Technical Specifications, for Units Nos. 1 and 2, respectively.

These amendments involve clarification of the administrative reporting requirements of the Environmental Protection Committee (EPC) establishing the Committee independent of the Nuclear Facilities Safety Committee (NFSC). The EPC now will report directly to the senior officers of the Company. The purpose of the EPC is to conduct an independent audit and review of the non-radiological surveillance program. The proposed changes have been concurred in by the Chairman of the NFSC.

Copies of the Environmental Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

DISTRIBUTION:
Docket File (2)
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George E. Lear, Chief
Operating Reactors Branch No. 3
Directorate of Licensing

Enclosures:

1. Amendment No. 9
2. Amendment No. 11
3. Environmental Evaluation
4. Federal Register Notice

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cc w/enclosures		See next page		10/ /74		Conrad H	
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SURNAME	MJOestmann:sh	GWKnighton	DRMuller		KRGoller	GLear	
DATE	10/23/74	10/ /74	10/ /74	10/ /74	10/ /74	10/ /74	

William J. Cahill, Jr.

- 2 -

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New York State Office of Planning Service
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Albany, New York 12207

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26 Federal Plaza
New York, New York 10007

OFFICE

SURNAME

DATE

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

DOCKET NO. 50-3

INDIAN POINT NUCLEAR GENERATING UNIT NO. 1

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 9
License No. DPR-5

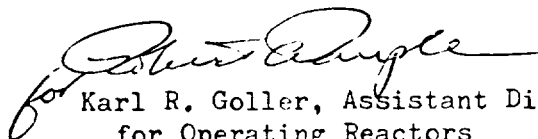
1. The Atomic Energy Commission (the Commission) has found that:
 - A. The application for amendment by Consolidated Edison Company of New York, Inc., for Indian Point Nuclear Generating Unit No. 1, dated December 6, 1973, June 14 and October 16, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B. of License No. DPR-5 is hereby amended to read as follows:

"(B). Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 65.

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION


for Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 65
to Technical Specifications

Date of Issuance: NOV 25 1974

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 9 TO FACILITY OPERATING LICENSE
NO. DPR- 5 CHANGE NO. 65 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 11 TO PROVISIONAL OPERATING LICENSE
NO. DPR-26 CHANGE NO. 5 TO TECHNICAL SPECIFICATIONS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INDIAN POINT NUCLEAR GENERATING UNITS NOS. 1 AND 2

DOCKET NOS. 50-3 AND 50-247

Revise Appendix B as follows:

Remove pages 5-1, 5-2 and 5-3 and insert the attached pages :

5-1; 5-1a thru 5-1e; 5-2; 5-3

NOV 25 1974

5.0 ADMINISTRATIVE CONTROLS

Objective

To describe the administrative controls that relate to management procedures, recordkeeping and reporting that are considered necessary to provide the assurance and evidence that the plant will be managed as prescribed by the Environmental Technical Specifications.

Specifications

5.1 Organization, Review and Audit

A. Organization

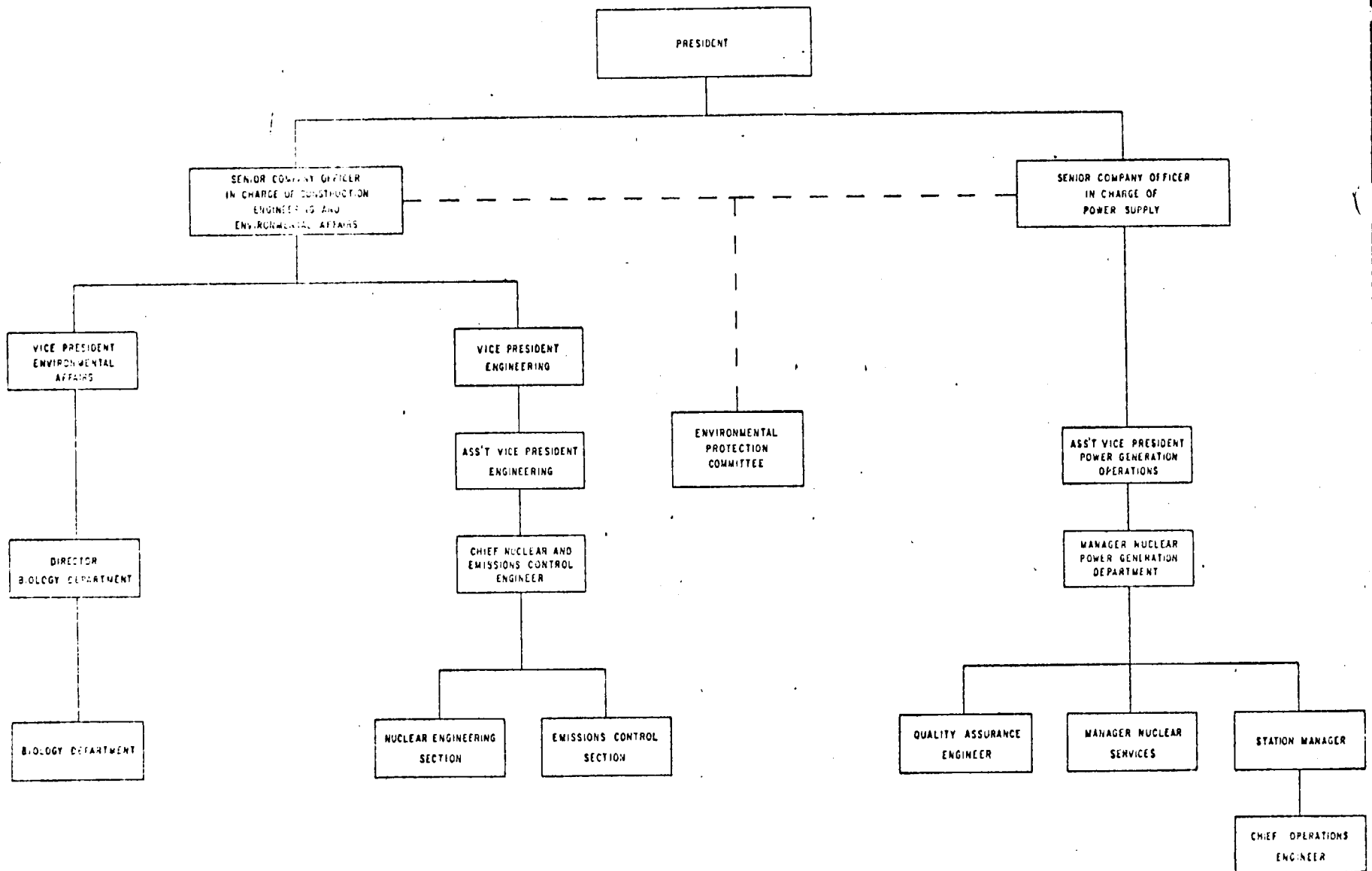
1. The Station Manager has onsite responsibility for the safe operation of the facility and to assure that the limits as noted in the environmental technical specifications as defined herein are not exceeded.
2. The Station Manager shall report to the Manager of the Nuclear Power Generation Department who reports to the Assistant Vice President of Power Generation Operations who is in charge of all of its generating facilities. See Section 6.1 of Appendix A (Radiological Technical Specifications) for a detailed description of responsibility.
3. The Manager-Nuclear Services shall report to the Manager of the Nuclear Power Generation Department and either he, or his designee, has primary responsibility for the station environmental monitoring. The Chief Mechanical Engineer, who shall report to the Vice President, Engineering, and the Director of the Biology Department, who shall report to the Vice President, Environmental Affairs of the Company, have primary responsibility for execution of special environmental studies. The Chief, Chemical Engineering, who shall report to the Assistant Vice President of Power Generation Operations, has primary responsibility for the chemical engineering operations on site. See Figure 5-1 for an organizational chart.

B. Review and Audit

1. Establishment

An Environmental Protection Committee (EPC) shall be constituted to advise the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering and

Figure 5-1
Organization Chart



Environmental Affairs and the Senior Vice President, Power Supply, concerning nonradiological environmental aspects of nuclear power facilities. The Nuclear Facility Safety Committee (NFSC) as described in Section 6 of Appendix A shall have the responsibility to perform the review and audit of the radiological monitoring program.

2. Composition

- a. The Committee shall have membership of at least ten (10) persons, including, as ex-officio members, the Manager-Nuclear Services, the Chief Mechanical Engineer, the Director of the Biology Department and the Chief Chemical Engineer, or their designees. The remaining members shall include technically competent persons from all departments of Consolidated Edison having a direct interest in environmental effects or aspects of facility design or operation related to environmental effects or their control. In addition, persons from departments not having such direct interest may serve as members of the Committee if experienced in fields related to environmental effects or their control.

The Chairman and Vice Chairman shall be officers of the Company experienced in fields related to environmental effects or their control.

The Chairman of the EPC Committee, hereafter referred to as the Chairman, shall be appointed by the Chairman of the Board or the President of the Company.

The Vice Chairman shall be appointed by the Chairman of the Board or the President of the Company. In the absence of the Chairman, he shall serve as Chairman.

The Secretary shall be appointed by the Chairman.

Committee members from departments having a direct interest in environmental effects or aspects of facility design or operation related to environmental effects or their control shall be designated by the respective Vice President of the Company who is responsible for the functioning of such departments subject to the approval of the Chairman. Committee members from any other department may be appointed by the Chairman with the concurrence of the Vice President responsible for that department.

Each member shall have one vote. Subject to the Chairman's approval, each member may designate a permanent alternate to serve in his absence. Alternate members shall have voting rights. Persons, including nonemployees of the Company, may be appointed as Consultants by the Chairman. Consultants will serve in the advisory capacity and shall not have the right to vote.

- b. A list of members and permanent alternates of the Committee shall be maintained on a current basis by the Secretary as an appendix to the charter.

3. Qualifications

- a. A minimum of three members shall have a minimum of a Bachelor's Degree in Engineering or Science and possess a minimum of three years of professional level experience in fields related to environmental effects or their control and the necessary overall background to determine when to engage the services of consultants and contractors for solving problems beyond the expertise of the Company organization.
- b. A minimum of two members shall have a minimum of a Bachelor's Degree in Engineering or Science and possess a minimum of three years of professional level experience in facility operation, and the necessary overall background to determine when to engage the services of consultants and contractors for solving problems beyond the expertise of the Company organization.
- c. Members shall collectively have the capability required to review the nonradiological areas of:
- environmental monitoring and surveillance
 - chemistry
 - instrumentation and control
 - aquatic biology
 - airborne pollutants
 - effluent control engineering
 - other environmental effects
 - other appropriate fields required by the unique characteristics of the plants involved.
- d. If sufficient expertise in the areas indicated above is not available from within the Committee membership, staff specialists and/or outside consultants shall be used to advise the Committee.
- e. When the nature of a particular situation dictates, special consultants shall be utilized to provide expert advice to Committee members upon request of any member and approval of the Chairman or Vice Chairman.

4. Records and Reports

- a. Written minutes of all meetings shall be distributed promptly to each Committee member for comment and any corrections. Minutes shall be approved in accordance with the procedures set forth as an appendix to the charter.

Copies of approved minutes shall be promptly distributed to each Committee member, to the Chairman and Vice Chairman of the Nuclear Facilities Safety Committee, and to the Senior Vice President, Construction, Engineering and Environmental Affairs, the Senior Vice President, Power Supply, and other appropriate members of management having responsibility in the area reviewed. Permanent copies of these minutes shall be retained for at least six years in the files of the Committee.

- b. An audit program will be prepared as part of the charter and recommended to the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, for approval.
- c. Written reports of each audit or review function performed, including follow-up action and re-audits, shall be prepared, approved, and forwarded to the Senior Vice President, Construction, Engineering and Environmental Affairs, the Senior Vice President, Power Supply, and to the other management members having responsibility in the areas audited. Copies of these reports shall be retained for at least six years in the files of the Committee.

5. Meetings

- a. The Committee shall meet at least once per quarter, and at more frequent intervals at the call of the Chairman, or in his absence, the Vice Chairman, as required.
- b. At the request of the Senior Vice President, Construction, Engineering and Environmental Affairs, the Manager of the Nuclear Power Generation Department, Station Manager, or Manager-Nuclear Service, the Committee shall be promptly convened to review and act upon abnormal environmental occurrences or other matters related to compliance with the Environmental Technical Specification Requirements.

6. Quorum and Voting

A majority of the Committee members, which shall include the Chairman and/or the Vice Chairman, shall constitute a quorum for meetings of the Committee. Any action by the Committee shall require the vote of the majority of those present.

7. Responsibilities

- a. The Committee herein established will advise the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, concerning the environmental aspects of facility operation. The Committee is to be kept fully and currently informed by the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President Power Supply, Manager of the Nuclear Power Generation Department, the Station Manager and the Manager-Nuclear Services, on all matters bearing on the environmental effects of operation of the plants.
- b. The Chairman may establish subcommittees and designate members of the Committee for assignment to subcommittees or to particular areas of cognizance. The Chairman, Vice Chairman and Secretary of the Committee are ex-officio members of all subcommittees. A list of all such assignments shall be kept current by the Secretary in accordance with the procedures set forth as an appendix to the charter.
- c. The Committee shall have the responsibility of performing the review and audit of nonradiological environmental monitoring, surveillance, and special studies programs, in accordance with the Environmental Technical Specification Requirements and the Committee procedures as set forth as an appendix to the charter.
- d. The Committee shall review all procedures pertaining to the ETS, prior to the implementation of such procedures, in accordance with the requirements of the ETS and the Committee procedures set forth as an appendix to the charter.
- e. The Committee shall have the responsibility of reviewing proposed changes in facility systems or equipment, changes in operating procedures, and proposed tests or experiments as proposed by the Senior Vice President, Construction, Engineering and Environmental Affairs, the Senior Vice President, Power Supply, the Manager of the Nuclear Power Generation Department, the Station Manager, and the Manager-Nuclear Services, to the extent required by the ETS, in accordance with the procedures set forth in the ETS and the Committee procedures set forth as an appendix to the charter.
- f. The Committee shall review all proposed changes to the ETS and the evaluated impacts of such changes in accordance with the ETS requirements and the procedures set forth as an appendix to the charter.

- g. The Committee shall review all reported instances of violations of the ETS. Where investigation indicates to the Committee that such action is necessary, evaluation and formulation of recommendations to prevent recurrence of such violations shall be made, in accordance with ETS requirements and the procedures set forth as an appendix to the charter.
- h. The Committee shall coordinate with the NFSC the development of the Environmental Technical Specifications Requirements and the development of procedures and programs pursuant to them to avoid conflicts and maintain consistency. Coordination procedures shall be in accordance with those of an appendix to the charter.
- i. The Committee shall have the responsibility of performing the review and audit of proposed written procedures, as described in Section 5.4, and proposed changes thereto which affect the plant's environmental impact.
- j. The Committee shall report the results of the environmental monitoring program in each Semi-Annual Operating Report. See Section 5.6.A.

8. Authority

- a. The Committee shall report to, and advise, the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, on matters related to its areas of environmental concern.
- b. Committee members shall be allowed full access to all relevant facility records.

5.2 Action to be Taken in the Event of an Abnormal Environmental Occurrence

- A. Any abnormal environmental occurrence shall be promptly reported to and investigated by the Station Manager
- B. The Station Manager shall promptly notify the Manager of the Nuclear Power Generation Department, Chairman of the EPC, and the Manager - Nuclear Services of any abnormal environmental occurrence.
- C. The Manager-Nuclear Services, shall prepare and submit promptly a report in writing to the Manager of the Nuclear Power Generation Department following the observation of an abnormal environmental occurrence. Such report shall describe the circumstances leading up to, and resulting from the occurrence, and shall recommend appropriate action to prevent or reduce the probability of a repetition of occurrence. A copy of the report shall be submitted to the Chairmen of the EPC and NFSC for review of any recommendations contained therein.

- D. The Manager of the Nuclear Power Generation Department will inform his supervisor of the abnormal occurrence such that in accordance with Figure 5-1, a Company officer shall report the circumstance of any abnormal environmental occurrence to the AEC within 24 hours; as specified in Specification 5.6 "Plant Reporting Requirements," a written report shall follow within 10 working days. Each such occurrence shall be reported in the routine Semi-Annual Operating Report. 65

5.3 Actions to be Taken Prior to Special Tests or Changes

- A. If the Station Manager decides to make a change in the facility or operating procedures, or to conduct a test or experiment, and concludes that the proposed change, test or experiment does not involve a change in the Environmental Technical Specifications or an unreviewed environmental question, he may order the change, test or experiment to be made, shall enter a description thereof in the operating records of the facility, and shall send a copy of the instructions pertinent thereto, to the Chairman of the EPC. If the Chairman of the EPC, upon reviewing such instructions, is of the opinion that the change, test or experiment is of such a nature as to warrant consideration by the Committee, he shall order such consideration. 65
- B. If the Station Manager desires to make a change in the facility or operating procedures or to conduct a test or experiment which in his opinion might involve a change in the Environmental Technical Specifications, might involve an unreviewed environmental impact question or might otherwise not be in accordance with said license, he shall not order such change, test or experiment until he has referred the matter to the EPC for review and report. If the Committee is of the opinion that the proposed change, test or experiment does not require approval by the AEC under the terms of said license, it shall so report in writing to the Station Manager, together with a statement of the reasons for the Committee decision and the Station Manager may then proceed with the change, test or experiment. If, on the other hand, the Committee is of the opinion that approval, of the AEC is required, the Committee shall prepare a request for such approval, including an appropriate environmental analysis in support of the request, and forward its report and request to the Senior Vice Presidents in charge of Construction, Engineering and Environmental Affairs, and Power Supply for their review with a copy to the Station Manager. One of said Vice Presidents shall thereupon forward the report and request to the AEC for approval unless, after review, the Vice Presidents either (a) disagree with the opinion of the Committee that approval of the AEC is required, or (b) decide that the proposed change, test or experiment is not necessary from the standpoint of Company policy or operations. 65

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

DOCKET NO. 50-247

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 11
License No. DPR-26

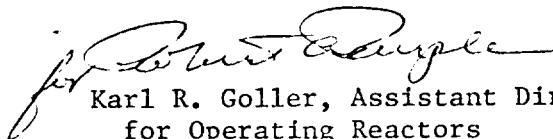
1. The Atomic Energy Commission (the Commission) has found that:
 - A. The application for amendment by Consolidated Edison Company of New York, Inc., for Indian Point Nuclear Generating Unit No. 2, dated December 6, 1973, June 14 and October 16, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of License No. DPR-26 is hereby amended to read as follows:

"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 8.

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION



Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 8
to Technical Specifications

Date of Issuance: NOV 25 1974

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 11 TO FACILITY OPERATING LICENSE
NO. DPR-26 CHANGE NO. 8 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 9 TO PROVISIONAL OPERATING LICENSE
NO. DPR-5 CHANGE NO. 65 TO TECHNICAL SPECIFICATIONS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INDIAN POINT NUCLEAR GENERATING UNITS NOS. 1 AND 2

DOCKET NOS. 50-3 AND 50-247

Revise Appendix B as follows:

Remove pages 5-1, 5-2 and 5-3 and insert the attached pages :
5-1; 5-1a thru 5-1e; 5-2; 5-3

NOV 25 1974

5.0 ADMINISTRATIVE CONTROLS

Objective

To describe the administrative controls that relate to management procedures, recordkeeping and reporting that are considered necessary to provide the assurance and evidence that the plant will be managed as prescribed by the Environmental Technical Specifications.

Specifications

5.1 Organization, Review and Audit

A. Organization

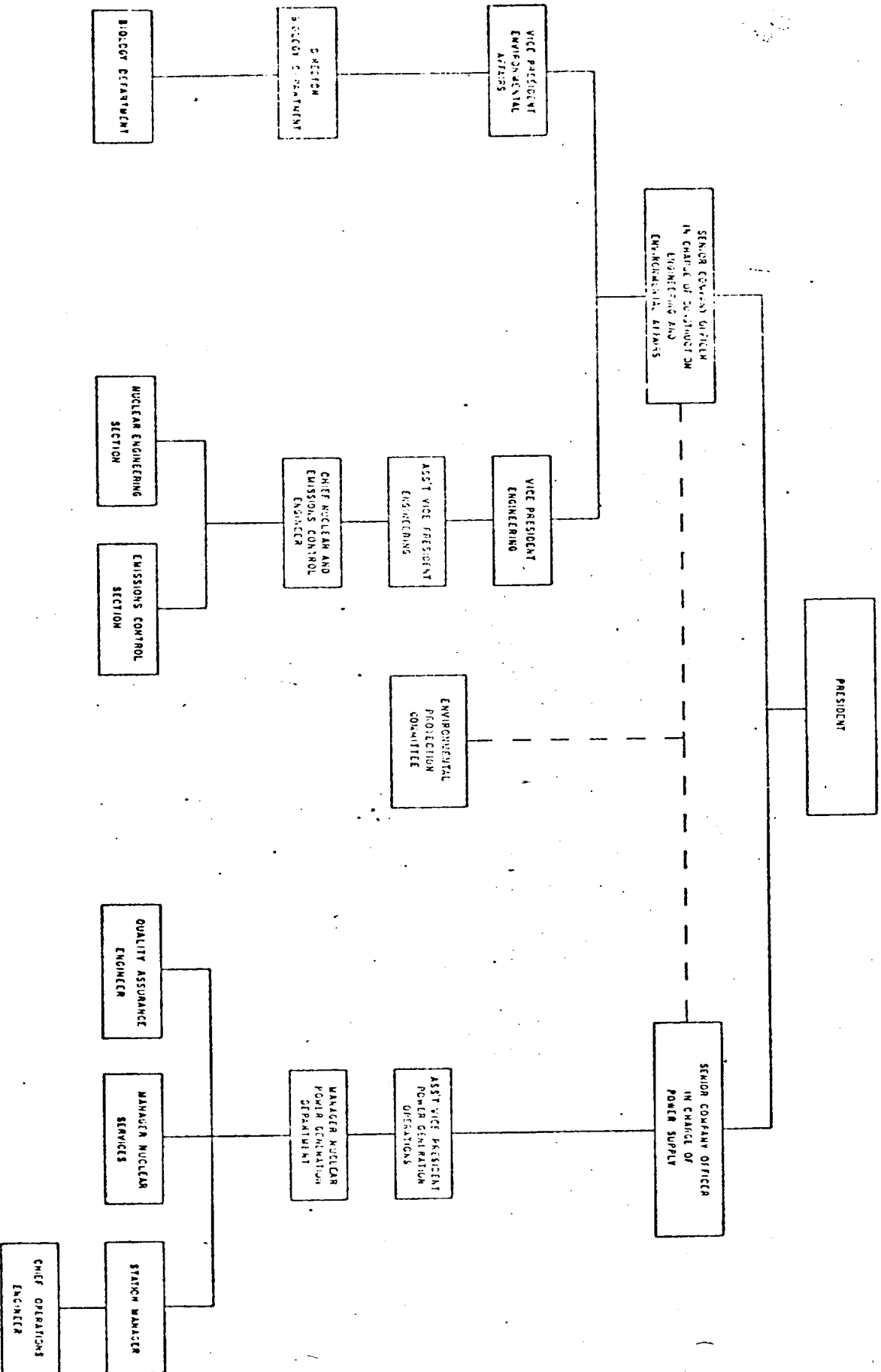
1. The Station Manager has onsite responsibility for the safe operation of the facility and to assure that the limits as noted in the environmental technical specifications as defined herein are not exceeded.
2. The Station Manager shall report to the Manager of the Nuclear Power Generation Department who reports to the Assistant Vice President of Power Generation Operations who is in charge of all of its generating facilities. See Section 6.1 of Appendix A (Radiological Technical Specifications) for a detailed description of responsibility.
3. The Manager-Nuclear Services shall report to the Manager of the Nuclear Power Generation Department and either he, or his designee, has primary responsibility for the station environmental monitoring. The Chief Mechanical Engineer, who shall report to the Vice President, Engineering, and the Director of the Biology Department, who shall report to the Vice President, Environmental Affairs of the Company, have primary responsibility for execution of special environmental studies. The Chief, Chemical Engineering, who shall report to the Assistant Vice President of Power Generation Operations, has primary responsibility for the chemical engineering operations on site. See Figure 5-1 for an organizational chart.

B. Review and Audit

1. Establishment

An Environmental Protection Committee (EPC) shall be constituted to advise the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering and

Figure 5-1
Organization Chart



Environmental Affairs and the Senior Vice President, Power Supply, concerning nonradiological environmental aspects of nuclear power facilities. The Nuclear Facility Safety Committee (NFSC) as described in Section 6 of Appendix A shall have the responsibility to perform the review and audit of the radiological monitoring program.

2. Composition

- a. The Committee shall have membership of at least ten (10) persons, including, as ex-officio members, the Manager-Nuclear Services, the Chief Mechanical Engineer, the Director of the Biology Department and the Chief Chemical Engineer, or their designees. The remaining members shall include technically competent persons from all departments of Consolidated Edison having a direct interest in environmental effects or aspects of facility design or operation related to environmental effects or their control. In addition, persons from departments not having such direct interest may serve as members of the Committee if experienced in fields related to environmental effects or their control.

The Chairman and Vice Chairman shall be officers of the Company experienced in fields related to environmental effects or their control.

The Chairman of the EPC Committee, hereafter referred to as the Chairman, shall be appointed by the Chairman of the Board or the President of the Company.

The Vice Chairman shall be appointed by the Chairman of the Board or the President of the Company. In the absence of the Chairman, he shall serve as Chairman.

The Secretary shall be appointed by the Chairman.

Committee members from departments having a direct interest in environmental effects or aspects of facility design or operation related to environmental effects or their control shall be designated by the respective Vice President of the Company who is responsible for the functioning of such departments subject to the approval of the Chairman. Committee members from any other department may be appointed by the Chairman with the concurrence of the Vice President responsible for that department.

Each member shall have one vote. Subject to the Chairman's approval, each member may designate a permanent alternate to serve in his absence. Alternate members shall have voting rights. Persons, including nonemployees of the Company, may be appointed as Consultants by the Chairman. Consultants will serve in the advisory capacity and shall not have the right to vote.

- b. A list of members and permanent alternates of the Committee shall be maintained on a current basis by the Secretary as an appendix to the charter.

3. Qualifications

- a. A minimum of three members shall have a minimum of a Bachelor's Degree in Engineering or Science and possess a minimum of three years of professional level experience in fields related to environmental effects or their control and the necessary overall background to determine when to engage the services of consultants and contractors for solving problems beyond the expertise of the Company organization.
- b. A minimum of two members shall have a minimum of a Bachelor's Degree in Engineering or Science and possess a minimum of three years of professional level experience in facility operation, and the necessary overall background to determine when to engage the services of consultants and contractors for solving problems beyond the expertise of the Company organization.
- c. Members shall collectively have the capability required to review the nonradiological areas of:
- environmental monitoring and surveillance
 - chemistry
 - instrumentation and control
 - aquatic biology
 - airborne pollutants
 - effluent control engineering
 - other environmental effects
 - other appropriate fields required by the unique characteristics of the plants involved.
- d. If sufficient expertise in the areas indicated above is not available from within the Committee membership, staff specialists and/or outside consultants shall be used to advise the Committee.
- e. When the nature of a particular situation dictates, special consultants shall be utilized to provide expert advice to Committee members upon request of any member and approval of the Chairman or Vice Chairman.

4. Records and Reports

- a. Written minutes of all meetings shall be distributed promptly to each Committee member for comment and any corrections. Minutes shall be approved in accordance with the procedures set forth as an appendix to the charter.

Copies of approved minutes shall be promptly distributed to each Committee member, to the Chairman and Vice Chairman of the Nuclear Facilities Safety Committee, and to the Senior Vice President, Construction, Engineering and Environmental Affairs, the Senior Vice President, Power Supply, and other appropriate members of management having responsibility in the area reviewed. Permanent copies of these minutes shall be retained for at least six years in the files of the Committee.

- b. An audit program will be prepared as part of the charter and recommended to the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, for approval.
- c. Written reports of each audit or review function performed, including follow-up action and re-audits, shall be prepared, approved, and forwarded to the Senior Vice President, Construction, Engineering, and Environmental Affairs, the Senior Vice President, Power Supply, and to the other management members having responsibility in the areas audited. Copies of these reports shall be retained for at least six years in the files of the Committee.

5. Meetings

- a. The Committee shall meet at least once per quarter, and at more frequent intervals at the call of the Chairman, or in his absence, the Vice Chairman, as required.
- b. At the request of the Senior Vice President, Construction, Engineering and Environmental Affairs, the Manager of the Nuclear Power Generation Department, Station Manager, or Manager-Nuclear Services, the Committee shall be promptly convened to review and act upon abnormal environmental occurrences or other matters related to compliance with the Environmental Technical Specification Requirements.

6. Quorum and Voting

A majority of the Committee members, which shall include the Chairman and/or the Vice Chairman, shall constitute a quorum for meetings of the Committee. Any action by the Committee shall require the vote of the majority of those present.

7. Responsibilities

- a. The Committee herein established will advise the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, concerning the environmental aspects of facility operation. The Committee is to be kept fully and currently informed by the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President Power Supply, Manager of the Nuclear Power Generation Department, the Station Manager and the Manager-Nuclear Services, on all matters bearing on the environmental effects of operation of the plants.
- b. The Chairman may establish subcommittees and designate members of the Committee for assignment to subcommittees or to particular areas of cognizance. The Chairman, Vice Chairman and Secretary of the Committee are ex-officio members of all subcommittees. A list of all such assignments shall be kept current by the Secretary in accordance with the procedures set forth as an appendix to the charter.
- c. The Committee shall have the responsibility of performing the review and audit of nonradiological environmental monitoring, surveillance, and special studies programs, in accordance with the Environmental Technical Specification Requirements and the Committee procedures as set forth as an appendix to the charter.
- d. The Committee shall review all procedures pertaining to the ETS, prior to the implementation of such procedures, in accordance with the requirements of the ETS and the Committee procedures set forth as an appendix to the charter.
- e. The Committee shall have the responsibility of reviewing proposed changes in facility systems or equipment, changes in operating procedures, and proposed tests or experiments as proposed by the Senior Vice President, Construction, Engineering and Environmental Affairs, the Senior Vice President, Power Supply, the Manager of the Nuclear Power Generation Department, the Station Manager, and the Manager-Nuclear Services, to the extent required by the ETS, in accordance with the procedures set forth in the ETS and the Committee procedures set forth as an appendix to the charter.
- f. The Committee shall review all proposed changes to the ETS and the evaluated impacts of such changes, in accordance with the ETS requirements and the procedures set forth as an appendix to the charter.

- g. The Committee shall review all reported instances of violations of the ETS. Where investigation indicates to the Committee that such action is necessary, evaluation and formulation of recommendations to prevent recurrence of such violations shall be made, in accordance with ETS requirements and the procedures set forth as an appendix to the charter.
- h. The Committee shall coordinate with the NFSC the development of the Environmental Technical Specifications Requirements and the development of procedures and programs pursuant to them to avoid conflicts and maintain consistency. Coordination procedures shall be in accordance with those of an appendix to the charter.
- i. The Committee shall have the responsibility of performing the review and audit of proposed written procedures, as described in Section 5.4, and proposed changes thereto which affect the plant's environmental impact.
- j. The Committee shall report the results of the environmental monitoring program in each Semi-Annual Operating Report. See Section 5.6.A.

8. Authority

- a. The Committee shall report to, and advise, the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, on matters related to its areas of environmental concern..
- b. Committee members shall be allowed full access to all relevant facility records.

5.2 Action to be Taken in the Event of an Abnormal Environmental Occurrence

- A. Any abnormal environmental occurrence shall be promptly reported to and investigated by the Station Manager
- B. The Station Manager shall promptly notify the Manager of the Nuclear Power Generation Department, Chairman of the EPC, and the Manager - Nuclear Services of any abnormal environmental occurrence.
- C. The Manager-Nuclear Services, shall prepare and submit promptly a report in writing to the Manager of the Nuclear Power Generation Department following the observation of an abnormal environmental occurrence. Such report shall describe the circumstances leading up to, and resulting from the occurrence, and shall recommend appropriate action to prevent or reduce the probability of a repetition of occurrence. A copy of the report shall be submitted to the Chairmen of the EPC and NFSC for review of any recommendations contained therein.

- D. The Manager of the Nuclear Power Generation Department will inform his supervisor of the abnormal occurrence such that in accordance with Figure 5-1, a Company officer shall report the circumstance of any abnormal environmental occurrence to the AEC within 24 hours; as specified in Specification 5.6 "Plant Reporting Requirements," a written report shall follow within 10 working days. Each such occurrence shall be reported in the routine Semi-Annual Operating Report.

5.3 Actions to be Taken Prior to Special Tests or Changes

- A. If the Station Manager decides to make a change in the facility or operating procedures, or to conduct a test or experiment, and concludes that the proposed change, test or experiment does not involve a change in the Environmental Technical Specifications or an unreviewed environmental question, he may order the change, test or experiment to be made, shall enter a description thereof in the operating records of the facility, and shall send a copy of the instructions pertinent thereto, to the Chairman of the EPC. If the Chairman of the EPC, upon reviewing such instructions, is of the opinion that the change, test or experiment is of such a nature as to warrant consideration by the Committee, he shall order such consideration.
- B. If the Station Manager desires to make a change in the facility or operating procedures or to conduct a test or experiment which in his opinion might involve a change in the Environmental Technical Specifications, might involve an unreviewed environmental impact question or might otherwise not be in accordance with said license, he shall not order such change, test or experiment until he has referred the matter to the EPC for review and report. If the Committee is of the opinion that the proposed change, test or experiment does not require approval by the AEC under the terms of said license, it shall so report in writing to the Station Manager, together with a statement of the reasons for the Committee decision and the Station Manager may then proceed with the change, test or experiment. If, on the other hand, the Committee is of the opinion that approval, of the AEC is required, the Committee shall prepare a request for such approval, including an appropriate environmental analysis in support of the request, and forward its report and request to the Senior Vice Presidents in charge of Construction, Engineering and Environmental Affairs, and Power Supply for their review with a copy to the Station Manager. One of said Vice Presidents shall thereupon forward the report and request to the AEC for approval unless, after review, the Vice Presidents either (a) disagree with the opinion of the Committee that approval of the AEC is required, or (b) decide that the proposed change, test or experiment is not necessary from the standpoint of Company policy or operations.

ENVIRONMENTAL EVALUATION BY THE DIRECTORATE OF LICENSING

SUPPORTING AMENDMENT NO. 9 TO LICENSE NO. DPR-5

CHANGE NO. 65 TO TECHNICAL SPECIFICATIONS

INDIAN POINT NUCLEAR GENERATING UNIT NO. 1 (DOCKET NO. 50-3)

SUPPORTING AMENDMENT NO. 11 TO LICENSE NO. DPR-26

CHANGE NO. 8 TO TECHNICAL SPECIFICATIONS

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 (DOCKET NO. 50-247)

CONSOLIDATED EDISON COMPANY

OF NEW YORK, INC.

Introduction

By letters dated December 6, 1973, June 14, and October 16, 1974, Consolidated Edison Company requested Change No. 2 to the Environmental Technical Specification Requirements (ETS) appended to Provisional Operating License No. DPR-5 for Indian Point Unit No. 1 and Facility Operating License No. DPR-26 for Indian Point Unit No. 2. The proposed change involves a clarification of the organizational responsibilities and administrative reporting duties of the Environmental Protection Committee (EPC) by establishing the Committee independent of the Nuclear Facilities Safety Committee (NFSC).

Discussion and Evaluation

The licensee proposed this change in its letter of December 6, 1973, which was a subject of discussion at a meeting held between the licensee and the Regulatory staff on March 8, 1974, in Bethesda. Upon request by the staff for additional information in a letter dated May 22, 1974, the licensee furnished, on June 14, 1974, a chart showing the relationship between the EPC and the Company's officers and also the proposed charter as was approved by the EPC in its meeting of February 8, 1974. Since then, the Company has undergone a reorganization. On October 16, 1974, a new organization chart was provided the Commission by the applicant. See Figure 5-1 in Attachment I for the organization of the EPC, relative to the Company's senior officers.

In Section 5.1.B on page 5-1 of Appendix B, Environmental Technical Specification Requirements, the EPC was formerly established as a sub-committee of the NFSC and has reported and advised the Chairman of the NFSC on all matters related to the EPC's area of environmental concern. The NFSC organization, duties and responsibilities are presented in Section 6.1.B of Appendix A of the Technical Specifications. The responsibilities of the NFSC are primarily the review and audit of the radiological environmental monitoring program (presented in Sections 4.2.1a and 4.2.1b of Appendix B) and the design, construction, operation and nuclear safety of the nuclear generating plants as described in Appendix A. The NFSC reports directly to the Senior Vice President, Power Supply.

In this change, the licensee indicates that the reporting duties of the EPC need clarification by establishing EPC as a separate committee independent of the NFSC. The licensee wrote that the proposed change has been concurred with by the Chairman of the NFSC. The licensee feels that this would permit the EPC to carry out its duties more efficiently by allowing for faster implementation of the EPC recommendations and more direct contact between the Indian Point plant operators, the EPC, and the Atomic Energy Commission on environmental matters. It would also relieve the NFSC of having to review the matters already acted upon by the EPC. The staff also agrees that the EPC should be independent of the NFSC so as to report directly to the Company's senior officers.

As indicated in Figure 5-1 in Attachment I, to assure direct responsibility of the EPC for review and audit of environmental procedures to the Company's management, the EPC provides advice and reports both to the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply.

For purposes of clarification, the staff will require the following alternate organization reporting requirements on p. 5-1 of Appendix B.

"Item 5.1. Organization, Review and Audit

A. Organization

2. The Station Manager shall report to the Manager of the Nuclear Power Generation Department who reports to the Assistant Vice President of Power Generation Operations who is in charge of all of its generating facilities. See Section 6.1 of Appendix A (Radiological Technical Specifications) for a detailed description of responsibility.
3. The Manager-Nuclear Services shall report to the Manager of Nuclear Power Generation Department and either he, or his designee,

has primary responsibility for the station environmental monitoring. The Chief Mechanical Engineer, who shall report to the Vice President, Engineering, and the Director of the Biology Department, who shall report to the Vice President, Environmental Affairs, of the Company, has primary responsibility for execution of special environmental studies. The Chief Chemical Engineer, who shall report to the Assistant Vice President of Power Generation Operations, has primary responsibility for the chemical engineering operations on site. See Figure 5-1 for an organization chart."

For an independent review and audit of the nonradiological environmental monitoring, surveillance, and special studies program, the EPC shall be constituted to advise the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering and Environmental Affairs, and the Senior Vice President, Power Supply, concerning nonradiological environmental aspects of nuclear power facilities. The review and audit of the radiological monitoring program shall be the responsibility of the NFSC as described in Section 6 of Appendix A.

The EPC shall have membership of at least ten (10) persons, including, as ex-officio members, the Manager-Nuclear Services, the Chief Mechanical Engineer, the Director of the Biology Department and the Chief Chemical Engineer, or their designees. The remaining members shall include technically competent persons from all departments of the Company having a direct interest in environmental effects or aspects of facility design or operation, or persons from departments not having such direct interest but experienced in fields related to environmental effects or their control. The Chairman and Vice Chairman of the EPC shall be officers of the Company experienced in the environmental field and shall be appointed by the Chairman of the Board or the President of the Company. The qualifications of the other members of the EPC have been outlined in the charter.

The requirements of holding meetings of the EPC and of keeping records and reports of each meeting have also been presented in the charter. The charter describes the responsibilities of the EPC and the authority of the EPC to the Company's senior officers. The EPC independently reviews and audits written procedures as described in Section 5.4 of Appendix B, and any proposed changes thereto which affect the plant's environmental impact, and also reviews the results of the environmental monitoring programs which are presented in the Semi-Annual Operating Reports as discussed in Section 5.6.A of Appendix B.

In reference to Specification 5.2 regarding action to be taken in the event of an abnormal environmental occurrence, at the time that the Station Manager notifies the Manager of the Nuclear Power Generation Department of such an occurrence, the staff requires that the Station Manager shall also

notify the Chairman of the EPC and the Manager-Nuclear Services, who shall prepare and promptly submit a report in writing to the Manager of the Nuclear Power Generation Department following the observation of an abnormal environmental occurrence. A copy of the report shall be submitted to the Chairman of the EPC for review of any recommendations contained therein. At the request of the Senior Vice President, Construction, Engineering and Environmental Affairs, the Manager of the Nuclear Power Generation Department, Station Manager, or Manager-Nuclear Services, the EPC shall be promptly convened to review and act upon abnormal environmental occurrences or other matters related to compliance with the Environmental Technical Specification Requirements, where investigation indicates to the EPC that action is necessary. Evaluation and formulation of recommendations to prevent recurrence of violations to the ETS shall be made in accordance with the ETS requirements and to procedures set forth as an appendix to the charter of the EPC. The recommendations formulated shall be reported to the AEC within 24 hours followed by a written report within 10 working days after the occurrence of the violation of the ETS.

The above changes in the administrative controls of Appendix B are administrative in nature and will clarify the establishment of the EPC and its administrative reporting requirements to the Company management.

Conclusions

Based on the above discussion, we have concluded that the licensee's proposed Change No. 2 to Appendix B of the Environmental Technical Specification Requirements involves only administrative controls but no environmental impact and is therefore approved for environmental considerations. Since no safety related systems are affected by this change, we have also concluded that this change does not present significant hazards consideration and that there is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations.

Mary Jane Oestmann

Mary Jane Oestmann, Project Manager
Environmental Projects Branch No. 1
Directorate of Licensing

George W. Knighton

George W. Knighton, Chief
Environmental Projects Branch No. 1
Directorate of Licensing

Date NOV 25 1974

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-3 AND 50-247

INDIAN POINT NUCLEAR GENERATING UNITS NOS. 1 AND 2

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

NOTICE OF ISSUANCE OF LICENSE AMENDMENTS

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendment No. 9 to Provisional Operating License No. DPR-5 for Indian Point Nuclear Generating Unit No. 1, and Amendment No. 11 to Facility Operating License No. DPR-26 for Indian Point Nuclear Generating Unit No. 2, to Consolidated Edison Company of New York, Inc. Both units are located in Westchester County, State of New York. The amendments are effective as of their date of issuance.

The amendments permit the Environmental Protection Committee, established for administrative controls, to conduct an independent review and audit of the Company's nonradiological environmental monitoring, surveillance, and special studies program described in the Environmental Technical Specifications, to advise and report directly to the Chairman and Vice Chairman of the Board, the President, the Senior Vice President, Construction, Engineering, and Environmental Affairs, and the Senior Vice President, Power Supply, of the Company.

The application for amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, (the Act), and the Commission's rules and regulations. The Commission has made appropriate

findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments.

For further details with respect to these actions, see: (1) the application for the amendments dated December 6, 1973, June 14 and October 16, 1974; (2) Amendment No. 9 to License No. DPR-5 with its attachment, Change No. 65, (3) Amendment No. 11 to License No. DPR-26 with its attachment, Change No. 8 and (4) the Commission's related Environmental Evaluation.

All of the above items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D. C. 20545, and at the Hendrick Hudson Free Library, 31 Albany Post Road, Montrose, New York 10548. Copies are also being made available at the New York State Office of Planning Services, 488 Broadway, Albany, New York 12207, and the Tri-State Regional Planning Commission, 100 Church Street, New York, New York 10007.

A copy of item (4) may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing, Regulation.

Dated at Rockville, Maryland, this *25th* day of *November* 1974.

FOR THE ATOMIC ENERGY COMMISSION

George W. Knighton
George W. Knighton, Chief
Environmental Projects Branch No. 1
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