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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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January 2, 1990

Docket Nos. 50-003
and 50-247

Posted
Amdt. 145 to DPR-26

Mr. Stephen B. Bram
Vice President, Nuclear Power
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, New York 10511

Dear Mr. Bram:

SUBJECT: ISSUANCE OF AMENDMENTS TO UNIT 1 (TAC NO. 74144)
AND UNIT 2 (TAC NO. 74145)

The Commission has issued the enclosed Amendment No. 41 to Facility Operating License No. DPR-5 and Amendment No. 145 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Units Nos. 1 and 2. The amendments consist of changes to License Condition 3.D for Indian Point Unit 1 and License Condition 2.H for Indian Point Unit No. 2 and are in response to your application transmitted by letter dated July 25, 1989.

The amendments revise License Condition 3.D for Unit No. 1 and License Condition 2.H for Unit No. 2 to require compliance with the amended Physical Security Plan which has been reviewed and approved by the staff. This Plan was amended to (1) redefine several vital areas of Indian Point 2 as Type I rather than Type II and vice versa, (2) make several changes for clarification and standardization of terminology, (3) remove several items from the list of vital equipment but not actually remove the equipment from vital areas, and (4) remove the City Water Tank from the list of vital equipment and delete its vital areas.

Our evaluation of the amendments to your Physical Security Plan for Indian Point Unit Nos. 1 and 2 is contained in the enclosed Safeguards Evaluation. Based on this evaluation, we find that the proposed changes are consistent with the intent of current regulatory requirements and published guidance.

We find that these amendments to your licenses are related solely to safeguards matters and do not involve any significant construction impacts. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

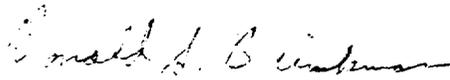
Based on the fact that these license amendments apply to the Physical Security Plan and incorporate into the licenses the latest requirements of your updated Physical Security Plan, we have concluded that there is reasonable assurance

that the health and safety of the public will not be endangered by this action and that this action will be conducted in compliance with the Commission's regulations, and the issuance of these amendments will not be inimical to the common defense and security or to the public.

Your Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

A copy of the related Safeguards Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,



Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No.41 to DPR-5
2. Amendment No.145 to DPR-26
3. Safeguards Evaluation

cc: w/enclosures
See next page

Mr. Stephen B. Bram
Consolidated Edison Company
of New York, Inc.

Indian Point Nuclear Generating
Station 1/2

cc:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

DOCKET NO. 50-003

INDIAN POINT NUCLEAR GENERATING UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 41
License No. DPR-5

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Consolidated Edison Company of New York, Inc. (the licensee) dated July 25, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) 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. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, paragraph 3.D of Facility Operating License No. DPR-5 is hereby amended to read as follows:

Consolidated Edison Company of New York, Inc. shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Indian Point Station, Units 1 and 2 Physical Security Plan," with revisions submitted through July 25, 1989; "Indian Point Station, Units 1 and 2, Security Guard Training and Qualification Plan,"

with revisions submitted through December 8, 1986; and "Indian Point Station, Units 1 and 2, Safeguards Contingency Plan," with revisions submitted through November 7, 1986.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Date of Issuance: January 2, 1990



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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. 145
License No. DPR-26

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Consolidated Edison Company of New York, Inc. (the licensee) dated July 25, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) 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. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, paragraph 2.H of Facility Operating License No. DPR-26 is hereby amended to read as follows:

Consolidated Edison Company of New York, Inc. shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Indian Point Station, Units 1 and 2 Physical Security Plan," with revisions submitted through July 25, 1989; "Indian Point Station, Units 1 and 2, Security Guard Training and Qualification Plan,"

with revisions submitted through December 8, 1986; and "Indian Point Station, Units 1 and 2, Safeguards Contingency Plan," with revisions submitted through November 7, 1986.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Date of Issuance: January 2, 1990



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFEGUARDS EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 41 AND 145 TO FACILITY OPERATING

LICENSE NOS. DPR-5 AND DPR-26

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INDIAN POINT NUCLEAR GENERATING UNIT NOS. 1 AND 2

DOCKET NOS. 50-003 AND 50-247

1.0 INTRODUCTION

The Consolidated Edison Company of New York, Inc. (ConEd) has filed with the U.S. Nuclear Regulatory Commission (NRC) a request to amend the Indian Point Nuclear Generating Station, Unit Nos. 1 and 2, License Nos. DPR-5 and DPR-26.

2.0 DISCUSSION

By letters dated January 24 and July 25, 1989, ConEd submitted for staff review and approval a revision to the Indian Point Nuclear Generating Station, Unit Nos. 1 and 2, Physical Security Plan to: (1) redefine several vital areas of Indian Point 2 as Type I rather than Type II and vice versa, (2) make several changes for clarification and standardization of terminology, (3) remove several items from the list of vital equipment but not actually remove the equipment from vital areas, and (4) remove the City Water Tank from the list of vital equipment and delete its vital areas. The January 24, 1989 letter was incomplete in that it did not include a basis for determination of no significant hazards consideration. The July 25, 1989 letter provided the basis for the no significant hazards consideration.

3.0 FINDINGS

We have reviewed the actual changes (Revision 10) to the Physical Security Plan and the safety review provided and find acceptable their determination as follows with additional comments.

Proposed changes (1), (2), and (3) are merely administrative such that there are no functional alternations being made. The levels of security afforded Type I and Type II vital areas at Indian Point are identical. The use of the Type I and Type II designation for vital equipment has not been required or desired during recent (approximately last seven years) licensing of reactors. Likewise, the deletion of items, other than the City Water Tank, from the list of vital equipment will not alter their physical location such that they will remain contained within vital areas. Security for vital equipment is determined by the equipment being located within a perimeter of a vital area. Therefore, the staff finds the proposed administrative type changes acceptable.

The City Water Tank is utilized for normal plant operation and may be used as a backup to safety equipment cooling. Its damage or destruction would not cause or increase the probability or consequences of an accident since safety-related vital equipment would not be affected by such sabotage and would, therefore, remain operable. Deletion of this item from the vital equipment list implies its inoperability must be assumed in the event of successful sabotage. Such inoperability, caused by damage or destruction, would be serious enough to cause reactor shutdown as required by Technical Specifications but would not result in any previously unanalyzed accident. Overall plant design is such that adequate safety-related equipment and cooling to that equipment exists to bring the plant to a safe shutdown and assure that escalation of an accident beyond the damage to this non-vital piece of equipment would not occur.

Deletion of the City Water Tank from the vital equipment list and its subsequent inoperability or destruction due to successful sabotage could yield a forced plant shutdown as required by Technical Specifications. The other consequences of such sabotage would be the elimination of certain backup systems which are not required or relied upon for accident prevention or mitigation purposes. This effect would not be a significant one since the functionally equivalent safety-related vital equipment would not be adversely affected. In addition, current vital equipment policy would not require that this be identified as vital equipment in the security plan. Therefore, the staff finds the proposed deletion of the City Water Tank from vital equipment list and the proposed deletion of its vital area acceptable.

4.0 ENVIRONMENTAL CONSIDERATIONS

The proposed amendments are related solely to safeguards matters and do not involve any significant construction impacts. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

5.0 CONCLUSION

On the basis of the findings, the staff concludes that the proposed changes (1) are consistent with the intent of current regulatory requirements and published guidance and (2) will not adversely affect safety. Therefore, the proposed changes are acceptable.

Dated: January 2, 1990

PRINCIPAL CONTRIBUTOR:

R. Skelton