

Docket

NOV 14 1974

Docket No. 50-286

Mr. Walter Grant
Senior Vice President
Consolidated Edison Company
4 Irving Place
New York, New York

Dear Mr. Grant:

We appreciate the opportunity to visit you at 4:00 p.m. on November 18, 1974 in your offices. Our group will consist of:

Mr. Donald J. Skovholt, Assistant Director for Quality Assurance and Operations (Directorate of Licensing), Atomic Energy Commission. This office is directly responsible for the group which evaluates the financial capabilities of electric utility applicants for construction permits and operating licenses for nuclear power plants.

Mr. Michael B. Aycok, Project Manager, Reactor Projects, Atomic Energy Commission. Mr. Aycok is responsible for project management of the operating license application for Consolidated Edison's Indian Point, Unit #3.

Mr. Tim Jackson, Financial Consultant to the U. S. Atomic Energy Commission.

Our staff is performing an evaluation of the financial qualifications of Consolidated Edison with regard to the operating license application for Indian Point, Unit #3. This meeting will assist the staff to understand the record and, in part, is necessary due to the change in financial analysts responsible for this case. Among the questions we would like to discuss are the following:

1. Are Indian Point Units 1 & 2 in the rate base?
2. Based on operations through October 1974, are revenues for electrical sales of power generated by Units 1 & 2 covering capital and operating expenses for those plants?
3. Is any construction work in progress allowed in the rate base?

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NOV 14 1974

Mr. Walter Grant

- 2 -

4. Financial results in 1973 and 1974.
5. A review of current status of:
 - a. higher fuel costs
 - b. rate case and future rate increase requests
 - c. receivables
 - d. sale of plants to PASNY
 - e. bank line of credit (\$425 million)
 - f. current borrowings against line of credit
 - g. current effect of conservation
 - h. near term financial plans.
6. Press release on consultant's report on Consolidated Edison's plant values.
7. Financial testimony in last rate case and before the state government justifying the need to sell the utility plants.
8. Current estimate of the "carrying charge" on Indian Point, Unit #3.
9. Financial terms of core lease.
10. The dollar amount Consolidated Edison has invested in Indian Point, Unit #3 and the estimated amount to complete it.

Sincerely,

Donald J. Skovholt
 Assistant Director for Quality
 Assurance and Operations
 Directorate of Licensing

cc: See page 3

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Mr. Walter Grant

- 3 -

cc: Arvin E. Upton, Esq.
Harry H. Voigt, Esq.
Eugene R. Fidell, Esq.
LeBoeuf, Lamb, Leiby,
and MacRae
1757 N Street N. W.
Washington, D. C. 20036

Mr. A. George
Power Authority of the
State of New York
10 Columbus Circle
New York, New York 10019

Mr. J. Bruce MacDonald
Deputy Commissioner and Counsel
New York Department of Commerce
99 Washington Avenue
Albany, New York 12210

Mr. George T. Berry
Power Authority of the
State of New York
General Manager and
Chief Engineer
10 Columbus Circle
New York, New York 10019

Scott B. Lilly, General Counsel
Power Authority of the
State of New York
10 Columbus Circle
New York New York 10019

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

Nicholas A. Robinson, Esq.
Marshall, Bratter, Greene,
Allison & Tucker
430 Park Avenue
New York, New York 10022

Honorable Louis J. Lefkowitz
Attorney General, State of New York
ATTN: Philip Weinberg
Room 4776
Two World Trade Center
New York, New York 10047

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Dockets Nos. 50-3
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Consolidated Edison Company
of New York, Inc.
ATTN: Mr. William J. Cahill, Jr.
Vice President
4 Irving Place
New York, New York 10003

Gentlemen:

By letter dated September 13, 1974 you submitted a revision to the Indian Point Station Physical Security Plan, pursuant to 10 CFR 50.54(P). We have reviewed the Security Plan revision and find that it is acceptable.

Sincerely,

Original Signed

George Lear, Chief
Operating Reactors Branch #3
Directorate of Licensing

cc: LeBoeuf, Lamb, Leiby & MacRae
1757 N Street, N. W.
Washington, D. C. 20036

Dr. William Seymour
Staff Coordinator
New York State Atomic Energy Council
New York State Department of Commerce
112 State Street
Albany, New York 12207

Anthony Z. Roisman, Esquire
Berlin, Roisman & Kessler
1712 N Street, N. W.
Washington, D. C. 20036

Honorable Paul S. Shemin
Assistant Attorney General
State of New York
80 Centre Street
New York, New York 10013

Angus MacBeth, Esquire
Richard M. Hall, Esquire
15 West 44th Street
New York, New York 10036

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31 Albany Post Road
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JUL 19 1974

Docket Nos. 50-3/247/286

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

Gentlemen:

By letter dated December 17, 1973, in accordance with the requirements of 10 CFR Part 50, you submitted a proposal for our approval for the requalification of the licensed operators and senior operators at the Indian Point Station, Units 1, 2 and 3. We have reviewed your proposed program and we conclude that the additional information identified in Attachment A is required to bring your program into conformance with previously approved program. In order that we may continue our review, please submit the requested information thirty (30) days from the date of this letter.

Sincerely,

ORIGINAL SIGNED BY
P. F. COLLINS

Paul F. Collins, Chief
Operator Licensing Branch
Directorate of Licensing

Enclosures:

1. Attachment A-Request for Additional Information
2. Attachment B-Reactivity Manipulations

A p p l

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JUL 19 1974

cc: Arvin E. Upton, Esquire
Harry H. Voigt, Esquire
Eugene R. Fidell, Esquire
Leonard M. Trosten, Esquire
LeBoeuf, Lamb, Leiby and
MacRae
1757 N Street, N.W.
Washington, D.C. 20036

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

Nicholas A. Robinson, Esquire
Marshall, Bratter, Greene,
Allison & Tucker
430 Park Avenue
New York, New York 10022

Honorable Louis J. Lefkowitz
Attorney General, State of New York
ATTN: Mr. Philip Weinberg
Room 4776
Two World Trade Center
New York, New York 10047

Anthony Z. Roisman, Esquire
Counsel for Citizens Committee
for Protection of the
Environment
1712 N Street, N.W.
Washington, D.C. 20036

Consolidated Edison Co.

- 3 -

cc: Honorable Paul S. Shemin
Assistant Attorney General
State of New York
80 Centre Street
New York, New York 10013

Dr. William Seymour
Staff Coordinator
New York State Atomic Energy
Council
New York State Department of
Commerce
112 State Street
Albany, New York 12207

Mr. George T. Berry
Power Authority of the
State of New York
General Manager and
Chief Engineer
10 Columbus Circle
New York, New York 10019

Mr. A. George
Power Authority of the
State of New York
10 Columbus Circle
New York, New York 10019

J. Bruce MacDonald, Deputy Commissioner
and Counsel
New York State Department of
Commerce and Counsel
to the Atomic Energy Council
99 Washington Avenue
Albany, New York 12210

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Consolidated Edison Co.

- 4 -

cc: Hendrick Hudson Free Library
31 Albany Post Road
Montrose, New York 10548

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

Mr. Hans L. Hamester
ATTN: Joan Sause
Office of Radiation Programs
Environmental Protection Agency
Room 647A East Tower
Waterside Mall
401 M Street, S. W.
Washington, D. C. 20460

Mr. Paul Arbesman
Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

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ATTACHMENT A
REQUEST FOR ADDITIONAL INFORMATION
INDIAN POINT STATION, UNITS 1, 2 and 3
DOCKET NO. 50-3/247/286

1. Lecture Attendance

We do not believe it is appropriate to have different criteria for attendance at a particular lecture series. We believe that an individual must attend a lecture on that subject if he receives less than 80% in that category on the annual examination. Further, we believe that this same criterion should be used in the quiz administered at the conclusion of the lecture to determine the need for additional training.

2. Annual Written Examination

The administration of several examinations throughout the year does not meet the requirements of Paragraph 4.a., Appendix A, Part 55. We believe that an annual examination should be administered so that the results may be factored into the forthcoming lecture series and to indicate individuals who may be required to participate in an accelerated requalification program. All licensed individuals need not sit for the examination on the same day, nor need all sections be administered on the same day. However, we believe the examination should be administered within a month to all licensed individuals.

Further, we believe that if an individual receives less than 70% on the annual examination he should be placed in an accelerated requalification program and that he not be permitted to perform licensed duties until he has successfully completed the program. Course content and duration must, of course, be determined by facility management based on the individual's deficiencies.

3. Control Manipulations

Enclosed is a listing of reactivity changes we have deemed acceptable to meet the requirements of Paragraph 3a. Please replace those submitted in your program with the attached list.

4. Simulator Training for Unit 1

Please describe the manipulations that the operators will perform while attending the simulator course.

5. Participation of Staff Personnel

As a minimum, we expect staff personnel to participate in the requalification program as indicated below.

- a. Be administered the annual written examination and participate in the lecture series based on the results thereof.
 - b. Manipulate the controls or supervise the manipulation of the controls through 10 reactivity changes.
 - c. Systematically review design changes, procedure changes and facility license changes.
 - d. Systematically review the contents of all abnormal and emergency procedures on a regularly scheduled basis.
 - e. Be systematically evaluated regarding actions to be taken during simulated abnormal and emergency conditions by a walk through of the procedural steps of the procedure.
6. Please provide the means to be employed to be sure each licensed individual is cognizant of facility design changes, procedure changes and facility license changes pursuant to Paragraph 3c.
7. Records

Please make provisions in your program that the answers given by the licensee will be retained for Items 2, 3 and 6.

The following control manipulations are acceptable for meeting the requirements of paragraph 3a of Appendix A, 10 CFR Part 55. However, we expect that each individual would perform a mix of reactivity control manipulations.

Pressurized Water Reactors

1. Startup to the point of adding heat.
2. Orderly shutdown
3. Manual control of S/G's during startup and shutdown.
4. Operation of EHC in manual during startup.
5. Boration during power operation.
6. Dilution.
7. Operation of manipulator crane during refueling over the core.
8. Control manipulation during significant ($>10\%$) power changes.
9. Manual rod control prior to and during generator synchronization.

Boiling Water Reactors

1. Plant or reactors startups to include a range such that reactivity feedback from heat addition is noticeable.
2. Orderly plant shutdown.
3. Control rod sequence changes.
4. Shutdown margin checks.
5. Control rod scram insertion time tests.
6. Any reactor power change of 10% or greater, including testing of equipment where load changes are performed with control rods, "load selector" of the EHC system or where the recirculation system is in manual speed control.
7. Plant and reactor operation that involves emergency or transient procedures when reactivity is changing by 10% or more.
8. Refueling operations where fuel is moved over the core.