

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

4 IRVING PLACE
NEW YORK, N. Y. 10003

W. DONHAM CRAWFORD
ADMINISTRATIVE VICE PRESIDENT

August 9, 1967

Re Docket No. 50-247

Regulatory Suppl File Cy.

Mr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Morris

Your letter of August 2, 1967 states that the sixth supplement to the Indian Point Preliminary Safety Analysis Report is not responsive in many areas to the recommendations made by the Advisory Committee on Reactor Safeguards in their August 16, 1966 letter. A seventh supplement to be submitted no later than October 15, 1967 will extend and clarify information given your staff at our meeting of July 18, 1967. Additional information will be presented in the Final Safety Analysis Report, presently scheduled for completion about March 1, 1968.

We propose to provide the following information in Supplement Number 7:

(1) Emergency Core Cooling System Final Design

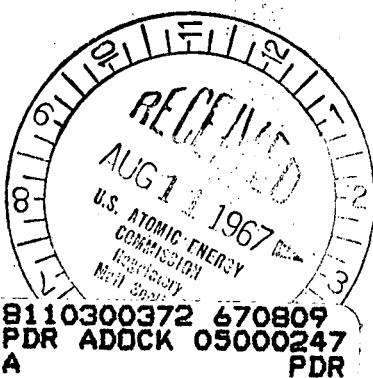
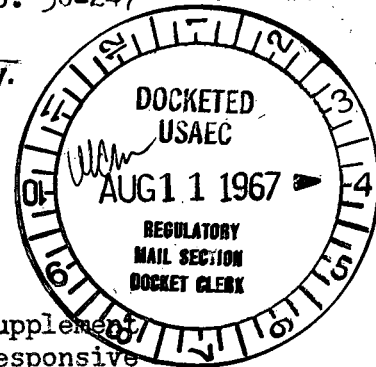
Flow diagrams, component design data, appropriate layout drawings to show placement of key components, and a description of the system will be provided for the purpose of design review.

(2) Pertinent Structural Members Within the Pressure Vessel

Sketches of these members will be provided, together with design data including materials of construction and dimensions. The areas where stress levels described in Supplement No. 6 would occur will be identified.

(3) Water Cooled Refractory Lined Crucible

A description will be provided including design drawings, layouts and design bases. The design bases consist of loadings, heat transfer calculations and material properties data.



ACKNOWLEDGED

2889

FROM:

Consolidated Edison of N.Y.
4 Irving Place
New York, N. Y.
(W. Donham Crawford)

DATE OF DOCUMENT:

8-9-67

DATE RECEIVED

8-11-67

NO.:

2000

LTR.

X

MEMO:

REPORT:

OTHER:

TO:

P. A. Morris-DRL

ORIG.:

1

CC:

OTHER:

ACTION NECESSARY

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CONCURRENCE

☐

DATE ANSWERED:

NO ACTION NECESSARY

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COMMENT

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BY:

CLASSIF.:

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POST OFFICE

REG. NO:

FILE CODE:

50-247

DESCRIPTION: (Must Be Unclassified)

Ltr trans comments on add'l info to
be provided in Suppl No. 7 ...

ENCLOSURES:

REMARKS:

Dist: 1-formal file
1-suppl file ✓
1-AEC PDR
2-Compliance
1-CCC

REFERRED TO

DATE

RECEIVED BY

DATE

8-11

Muller

w/Boys

FOR ACTION

INFO CYS TO:

H. Price & Staff

Morris

Boyd

Dube/Skovholt

ACKNOWLEDGED

Do Not Remove

WRM

Mr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

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(4) Adequacy of Primary System Design and Fabrication Techniques

A description of the adequacy of design and fabrication techniques will be provided, including design conservatism and identification of quality control measures which exceed Code requirements.

(5) Primary System Inspection

The status of plans for primary system inspection during shut down periods will be presented, and the provisions made for inspection will be described. These plans will be detailed in connection with the Operating License procedure.

(6) Solid Burnable Poison

A description of the solid burnable poison shims to be incorporated in Indian Point Unit No. 2, together with the design basis and design data, will be provided.

(7) Partial Length Control Rods

A description of the partial length rods, similar to that for the solid burnable poison, will be provided.

(8) Reactivity Contributions

Information on reactivity contributions of fuel rod bowing and local voids will be provided.

Certain design information will not be completed in time for the October 15th supplement. We plan to incorporate this information in the Final Safety Analysis Report to be submitted no later than March 1, 1968. This category includes:

(A) Emergency Core Cooling System

Final design information on instrumentation for this equipment will be presented for review, together with other required information on design and performance.

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(B) Structural Analysis of Reactor Internals

A report on the detailed structural analysis underway will be provided to supplement preliminary information submitted in Supplement No. 6.

It is our desire and our intention to respond, to the maximum possible extent, to the recommendations of both the AEC staff and the ACRS. If you have further questions regarding the above comments, please do not hesitate to let me know.

Very truly yours



W. Donham Crawford

CC: Messrs. T. C. Duncan
H. W. Dierman
W. J. Cahill, Jr.
A. E. Upton
H. L. Russo