

SEP 16 1971

Docket No. 50-247

Mr. S. Barrett Hickman
Tuberculosis and Respiratory Disease
Association of the Lower Hudson Valley, Inc.
35 Orchard Street
White Plains, New York 10603

Dear Mr. Hickman:

This is in response to your inquiry of July 23, 1971. The Division of Reactor Licensing of the Atomic Energy Commission (AEC) Regulatory Staff has reviewed Consolidated Edison's application for an operating license for Indian Point Unit 2. At the present time a Public Hearing is being conducted by an independent Atomic Safety and Licensing Board. The hearing is presently recessed pending the development of additional testimony.

With regard to your concern for air pollution, the small quantities of radioactive gaseous effluent that may be released during Indian Point Unit 2 operation will be made in a strictly controlled way and are restricted to levels that are less than the limits given in Title 10 of the Code of Federal Regulations Part 20 (10 CFR 20) by the Technical Specifications (Section 3.9) which are a part of the operating license. The Technical Specifications define the limits and conditions of Unit 2 operation.

In addition, the AEC at the present time has under consideration Amendments to Title 10 Code of Federal Regulations Part 50 (10 CFR 50) which would provide numerical guides for technical specification requirements for maintaining levels of radioactivity in effluents to unrestricted areas as low as practicable. If adopted, this regulation would limit radioactivity levels in gaseous effluents to about one percent of the limits of 10 CFR 20.

Section 4.10 of the Technical Specifications requires the Consolidated Edison Company to conduct periodic environmental monitoring surveys which include air sampling. Results of these surveys and a summary of radioactivity releases made are required to be published in Semiannual Operating Reports which will be filed in the Public Document Room at 1717 H Street, N.W., Washington, D. C., where they will be available for inspection by any member of the public. Semiannual operating reports for Indian Point Unit 1 have been filed and are available for inspection at the Public Document Room.

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Mr. S. Barrett Hickman

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SEP 16 1971

The New York State Department of Environmental Conservation (formerly the N.Y.S. Department of Health) has performed independent environmental monitoring for New York State, including the area around Indian Point, since operation of Indian Point Unit 1 was initiated in 1962. Their annual reports with detailed summaries of radioactive materials found in the environment including air sampling are on file in the Public Document Room.

Recently, as a part of the Public Hearing for the operating license for Indian Point Unit 2 the New York State Environmental Monitoring reports covering the period from 1959 through 1970 were submitted to the Atomic Safety and Licensing Board in response to questions by the Board. These documents are on file along with all other public hearing documents, including the proposed Technical Specifications for Unit 2, in a local Public Document Room at the library of the Hendrick Hudson High School in Montrose, New York, and are available there for inspection by the public.

Sincerely,

Original signed by
Frank Schroeder

Peter A. Morris, Director
Division of Reactor Licensing

Enclosure:
Safety Evaluation and
Supplements 1 and 2

Distribution:

- Docket File 
- AEC PDR
- Local PDR
- DRL R/F
- DR R/F
- PWR-1 R/F
- PAMorris
- DRMuller
- KKniel
- OGC
- Gertter (3602)
- NBrown

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Docket No. 50-247

Mr. S. Barrett Hickman
Tuberculosis and Respiratory Disease
Association of the Lower Hudson Valley, Inc.
35 Orchard Street
White Plains, New York 10603

Dear Mr. Hickman:

This is

In response to your inquiry of July 23, 1971, ^{The} Division of Reactor Licensing of the Atomic Energy Commission (AEC) Regulatory Staff ~~is~~ ^{has reviewed} responsible for the review of Consolidated Edison's application for an operating license for Indian Point Unit 2, ~~which was initiated on October 13, 1966.~~ In addition to the review by the Regulatory Staff, an independent review was conducted by the Commission's Advisory Committee on Reactor Safeguards (ACRS) and its favorable conclusion was reported to the Chairman of the AEC in a letter of September 23, 1970. A Safety Evaluation to which the ACRS letter is appended was published by the Division of Reactor Licensing on November 16, 1970, and recommended that an operating license be issued. I am enclosing a copy of the Safety Evaluation for your information. At the present time, ~~an additional review with direct public participation is being conducted by an independent Atomic Safety and Licensing Board in the form of a Public Hearing.~~ The hearing is presently recessed pending the development of additional testimony.

With regard to

~~As you are aware, Indian Point Unit 2 operation will not involve substantial gaseous effluent in contrast to Unit 1 which employs an oil fired superheater so that presumably your concern for air pollution, is directed at the potential for small quantities of radioactive gaseous effluent that may be released during Unit 2 operation. These releases will be made in a strictly controlled way and are restricted by the Commission's regulations to as low as practicable and less than the limits given in Title 10 of the Code of Federal Regulations Part 20 (10 CFR 20) by the Technical Specifications (Section 3.9) which are a part of the operating license. The Technical Specifications define the limits and conditions of Unit 2 operation.~~ ^{to levels that are}

In addition, the AEC at the present time has under consideration Amendments to Title 10 Code of Federal Regulations Part 50 (10 CFR 50) which would provide numerical guides for technical specification requirements for maintaining radioactivity ~~release to~~ ^{levels} as low as practicable. If adopted, this regulation would limit radioactivity in gaseous effluents to about one percent of the limits of 10 CFR 20.

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levels of effluents to unrestricted areas

Mr. S. Barrett Hickman

- 2 -

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We hope that the ~~above information~~ is responsive to your question as to "where we can obtain records of the test results in connection with the present and future operation at Indian Point."

Sincerely,

Distribution:

Docket File

AEC PDR

Local PDR

DRL R/F

DR R/F

PWR-1 R/F

PAMorris

DRMuller

KKniel

OGC

GERtter (3602)

NBBrown

Peter A. Morris, Director
Division of Reactor Licensing

Enclosure:
Safety Evaluation
& Supplements 1 and 2

CRESS	AD:PWR-1	PWR-1	AD:PWR	DRL		
MC#218003 OFFICE ▶	KKniel:cn	DRMuller	RCD:Young	PAMorris		
218004						
9/2/71 SURNAME ▶	9/2/71	9/3/71	9/7/71	9/ /71		
DATE ▶						

433 Hobart Avenue
Haledon, New Jersey
07508

July 22, 1971

Senator Clifford Case
Washington, D.C.

JUL 22 1971

Dear Senator Case:

I am very concerned about Con Edison's nuclear plant
at Indian Point.

Until adequate safety measures are guaranteed to the
public, I do not feel that the plant should be allowed
to operate.

What is your position in this matter?

Very truly yours,

Anton J. Polcer

Mrs. Anton J. Polcer.

Rec'd Off. Dir. of Reg
Date 7/27/71