



50-286
11/22/72

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION

In the matter of)
)
CONSOLIDATED EDISON OF)
NEW YORK, INC.)
)
(Indian Point Nuclear Reactor)
Unit #3))

Docket No. 50-286

REQUEST FOR HEARING AND
PETITION FOR LEAVE TO INTERVENE

Cortlandt Conservation Association, Inc. (on its own behalf and on behalf of its individual members) hereby petitions the Atomic Energy Commission for leave to intervene in the above-styled proceeding.

A. Cortlandt Conservation Association, Inc., the Petitioner, is an incorporated association with offices at 44 Cleveland Drive, Croton-on-Hudson, N. Y. 10520, organized for the purpose of taking appropriate action to protect the environment of the Town of Cortlandt and Hudson River environs. It has approximately 300 members, many of whom reside and/or work in Westchester County within a radius of 10 miles of the proposed Indian Point Nuclear Generating Unit No. 3. Many of Petitioner's members use the Hudson River, in close proximity to the proposed facility, for recreational purposes.

The Petitioner and its individual members are concerned with the preservation of marine and plant life in the vicinity of the proposed facility.

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- B. The interest of the Petitioner and its individual members may be affected by the Commission's action in this proceeding in that, if the Commission permits an operating license for this facility:
1. The discharge of radioactive effluents and heat into the Hudson River and the atmosphere, in routine operation of the proposed facility, may adversely affect marine and plant life in the area and endanger the health of the public, including Petitioner's members, who reside, work, or visit in the vicinity of the facility or who use the recreational facilities available in the vicinity;
 2. In the event of an accident during operation of the facility, the health, safety, lives, and property of Petitioner's individual members, and of others who reside, work, or visit, or who use the vicinity for recreational purposes, would be endangered; and
 3. Especially in view of the prevailing meteorological conditions in the area, the generation and dissipation of heat by the proposed facility, particularly when combined with the heat generated by the applicant's other nuclear facilities in the immediate vicinity, may create atmospheric conditions detrimental to the health, safety, and activities of the public, including Petitioner's members.
- C. The Petitioner contends that the Commission should not issue an operating permit to the Applicant for the following reasons:
1. The proposed facility operating by itself, and especially operating in combination with other facilities presently being operated or about to be operated by the Applicant, will result in the discharge

of heat and radioactive effluents into the Hudson River and the atmosphere which will endanger marine and plant life in the area, endanger the health, safety and property of the Petitioner's individual members and the public generally, and detract from the recreational utilization of the area;

2. Operation of the facility, especially when considered in connection with operation of the Applicant's other facilities in the immediate vicinity, will involve the possibility of a catastrophic accident which will seriously endanger the health and safety of the Petitioner's individual members and members of the public who reside, work, or visit, or who use recreational facilities in the vicinity of the proposed facility;
3. Operation of a nuclear facility in a population density area such as the Con Edison's Buchanan site in Westchester County would create undue risk to the health and safety of the public because of difficulty in warning endangered residents and evacuation in the event of a major accident.
4. The Applicant has not demonstrated that the benefits projected from the operation of this facility to the public, including Petitioner's members, will outweigh risks, so that the AECB cannot properly find that this facility can be operated without undue risk to the health and safety of the public.
5. Proof is not furnished in the Applicant's FSAR that measures have been taken to make tolerable the consequences of the

- failure of the reactor pressure vessel.
6. There is no estimate of the likely corrosion acceleration of electrical devices vital to safe operation as a result of the salinity of the Hudson River water used for condenser cooling.
 7. There is no adequate provision for storage of extra low-level wastes in the event of prolonged inactivation of rad waste treatment system.
 8. There is no protection of spent fuel pool against falling objects.
 9. There is no system for maintaining condenser cooling water to acceptable thermal standard before discharge to the river.

Petitioner reserves the right to amend this petition in the event pertinent revelations on the state of the art are made after this filing.

WHEREFORE, Petitioner requests the Commission to conduct a public hearing and permit its intervention as a party in this matter.

November 22, 1972

CORTLANDT CONSERVATION ASSOCIATION, INC.

By

Laura Seitz

Laura Seitz, President

44 Cleveland Drive
Croton-on-Hudson, N. Y. 10520

AFFIDAVIT RE: Request for Hearing and Petition to Intervene:

STATE OF NEW YORK

COUNTY OF WESTCHESTER

Before me, LEONARD BEFRISTROM, a Notary Public

in and for said State and County, personally appeared Laura Seitz who, being by me first duly sworn, depose and say on oath that she is authorized by the Board of Directors of the Cortlandt Conservation Association in formal session to represent the Association in this proceeding and to make this affidavit; that she is informed and believes the statements in the foregoing petition are true and correct.

Laura Seitz
Laura Seitz

Sworn to and subscribed before me, in witness whereof I have hereunto set my hand and seal of office, this 22nd day of November 1972.

Leonard Befristrom
Notary Public

My commission expires: March 30 1974

LEONARD B. BEFRISTROM
Notary Public, State of New York
No. 60-6413525
Appointed in Westchester County
Commission Expires March 30, 1974

