

WILLIAM F. RYAN
20th DISTRICT, NEW YORK

COMMITTEES:
JUDICIARY
INTERIOR AND INSULAR AFFAIRS

303 CANNON BUILDING
WASHINGTON, D.C. 20515
225-6616

DISTRICT OFFICE:
1040 ST. NICHOLAS AVENUE
(AT 163RD STREET)
NEW YORK, NEW YORK 10032
ADIRONDACK 4-6900

Congress of the United States
House of Representatives
Washington, D. C.

DR-2206

June 5, 1969

The Honorable Glenn T. Seaborg
Chairman
Atomic Energy Commission
Washington, D.C. 20545

Dear Mr. Chairman:

I understand that the Atomic Energy Commission recently concluded hearings on the application of the Consolidated Edison Company of New York to construct the nuclear power plant at Indian Point.

I believe that serious issues have been raised concerning the hazards posed by construction in a populated area within 25 miles of New York City, and I would appreciate having a full report from you concerning the issues which have been raised.

Thank you for your assistance.

With kindest regards.

Sincerely,


William F. Ryan
Member of Congress

WFR/sp

B111060485 690605
PDR ADOCK 05000286
U PDR

Rec'd Off. Dir. of Reg.
Date 6/10/69
Time 2:07

DR-2206

RECEIVED

1969 JUN 9 AM 9 19

U.S. ATOMIC ENERGY COMM.
OFFICE OF THE
GENERAL MANAGER

FROM: 21 REP. WILLIAM P. RYAN (N.Y.)	DATE OF DOCUMENT 6/5/69	DATE RECEIVED 6/9/69 GT	CONTROL NUMBER 15978																								
TO SEABOBC	SUSPENSE DATE 6/16	FILE CODE																									
DESCRIPTION: LTR <input type="checkbox"/> Original <input type="checkbox"/> Copy <input type="checkbox"/> Other XEROX COPY RE THE APPLICATION OF THE CONSOLIDATED EDISON CO. OF NEW YORK TO CONSTRUCT THE NUCLEAR POWER PLANT AT INDIAN POINT		CLASSIFICATION Series: _____ Copy _____ of _____	REPLY DATES Acknowledge 6/9/69 Interim _____ Final _____																								
ENCLOSURES:		SPECIAL INSTRUCTIONS <input type="checkbox"/> Appropriate Handling <input type="checkbox"/>																									
PREPARE FOR SIGNATURE OF: <input checked="" type="checkbox"/> <u>CHAIRMAN</u> <input type="checkbox"/> DIV./OFFICE DIRECTOR <input type="checkbox"/> GENERAL MANAGER <input type="checkbox"/> _____ <input type="checkbox"/> ASST. GENERAL MANAGER _____		REMARKS:																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">REFERRED TO</th> <th style="width:10%;">DATE</th> <th style="width:40%;">RECEIVED BY</th> <th style="width:30%;">DATE</th> </tr> </thead> <tbody> <tr> <td>DIR. OF REG.</td> <td>6/9</td> <td></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REFERRED TO	DATE	RECEIVED BY	DATE	DIR. OF REG.	6/9																			INFORMATION COPIES SENT TO: <input type="checkbox"/> CHAIRMAN <input type="checkbox"/> GENERAL MANAGER <input checked="" type="checkbox"/> OCR H ST. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
REFERRED TO	DATE	RECEIVED BY	DATE																								
DIR. OF REG.	6/9																										

FROM REP. WILLIAM F. KEAN (N.Y.)	DATE OF DOCUMENT 6/3/69	DATE RECEIVED 6/9/69	CONTROL NUMBER 15978
TO SEARCHING	SUSPENSE DATE 6/16	FILE CODE	SPECIAL INSTRUCTIONS <input type="checkbox"/> Appropriate Handling
DESCRIPTION: LTR <input type="checkbox"/> Original <input type="checkbox"/> Copy <input type="checkbox"/> Other INDEX CT	CLASSIFICATION Series: _____ Copy _____ of _____	REPLY DATES Acknowledge 6/30 Interim _____ Final _____	PREPARE FOR SIGNATURE OF: <input checked="" type="checkbox"/> CHAIRMAN <input type="checkbox"/> DIV./OFFICE DIRECTOR <input type="checkbox"/> GENERAL MANAGER <input type="checkbox"/> _____ <input type="checkbox"/> ASST. GENERAL MANAGER _____
RE THE APPLICATION OF THE CONSOLIDATED EDISON CO. OF NEW YORK TO CONSTRUCT THE NUCLEAR POWER PLANT AT INDIAN POINT		REMARKS:	
ENCLOSURES			
REFERRED TO	DATE	RECEIVED BY	DATE
DIR. OF REG.	6/9		
INFORMATION COPIES SENT TO: <input type="checkbox"/> CHAIRMAN <input type="checkbox"/> GENERAL MANAGER <input checked="" type="checkbox"/> OCR & ST. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____			

GENERAL MANAGER'S COMMUNICATIONS CONTROL
 U. S. ATOMIC ENERGY COMMISSION

FROM REP. WILLIAM F. RYAN (N.Y.)	DATE OF DOCUMENT 6/5/69	DATE RECEIVED 6/9/69	CONTROL NUMBER 15978
	SUSPENSE DATE 6/16	FILE CODE	
TO BRADDOG	CLASSIFICATION Series: _____ Copy _____ of _____	REPLY DATES Acknowledge 6/5/69 Interim _____ Final _____	SPECIAL INSTRUCTIONS <input type="checkbox"/> Appropriate Handling <input type="checkbox"/>
DESCRIPTION: LIR <input type="checkbox"/> Original <input type="checkbox"/> Copy <input type="checkbox"/> Other INDEX CY RE THE APPLICATION OF THE CONSOLIDATED EDISON CO. OF NEW YORK TO CONSTRUCT THE NUCLEAR POWER PLANT AT INDIAN POINT		PREPARE FOR SIGNATURE OF: <input checked="" type="checkbox"/> CHAIRMAN <input type="checkbox"/> DIV./OFFICE DIRECTOR <input type="checkbox"/> GENERAL MANAGER <input type="checkbox"/> _____ <input type="checkbox"/> ASST. GENERAL MANAGER _____	
ENCLOSURES		REMARKS:	
REFERRED TO	DATE	RECEIVED BY	DATE
DIR. OF REG.	6/9		
INFORMATION COPIES SENT TO:		<input type="checkbox"/> CHAIRMAN <input type="checkbox"/> GENERAL MANAGER <input checked="" type="checkbox"/> DIR. OF REG. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	

FROM REP. WILLIAM F. KVAN (N.Y.)	DATE OF DOCUMENT 6/5/69	DATE RECEIVED 6/9/69	CONTROL NUMBER 15978
	SUSPENSE DATE 6/16	FILE CODE	
TO SEABORG	CLASSIFICATION Series: _____ Copy _____ of _____	REPLY DATES Acknowledge 6/9 Interim _____ Final _____	SPECIAL INSTRUCTIONS <input type="checkbox"/> Appropriate Handling <input type="checkbox"/> _____
DESCRIPTION: LTR <input type="checkbox"/> Original <input type="checkbox"/> Copy <input type="checkbox"/> Other REPRO CT		PREPARE FOR SIGNATURE OF: <input checked="" type="checkbox"/> CHAIRMAN <input type="checkbox"/> DIV./OFFICE DIRECTOR <input type="checkbox"/> GENERAL MANAGER <input type="checkbox"/> _____ <input type="checkbox"/> ASST. GENERAL MANAGER _____	
RE THE APPLICATION OF THE CONSOLIDATED EDISON CO. OF NEW YORK TO CONSTRUCT THE NUCLEAR POWER PLANT AT INDIAN POINT		REMARKS:	
ENCLOSURES			
REFERRED TO	DATE	RECEIVED BY	DATE
DIX. OF REG.	6/9		
INFORMATION COPIES SENT TO:		<input type="checkbox"/> CHAIRMAN <input type="checkbox"/> GENERAL MANAGER <input checked="" type="checkbox"/> DCR & ST. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	

FROM

Gen. Jacob R. Jovits (W.)

CONTROL NUMBER

2229

ACTION COMPLETION DEADLINE

7/1/69

TO

GCR

DATE OF DOCUMENT

Unrated

ACTION PROCESSING DATES

Acknowledged _____

Interim Report _____

Final _____

FILE LOCATION

INFORMATIONAL COPY DISTRIBUTION

_____ Chairman _____ ADNS _____ COM
 _____ GM _____ ADA _____ SS
 _____ Dep. Dir. _____ OGC _____ SLR
 _____ A. D. _____ RL _____ ML?

DESCRIPTION

Ltr

 Original Copy Other

Transmitting 9 letters re proposed nuclear power plants by Consolidated Edison in New York.

REMARKS

Reply for signature of Dir. of Reg.

GH 1565

Is notification to the JCRC recommended? _____

REFERRED TO	DATE
Morris Election	6/25/69
Cyc: HPrice	York, ASLB
Beck	PDR (50-1)
Mann	(50-247)
Henderson	(50-246)
Doon	(50-342)
Shaper	(50-341)

50-286

DO NOT DETACH THIS COPY

Director of Regulation
COMMUNICATIONS CONTROL

Form HQ-32 (7-64)
U. S. AEC

May 4, 1969

REC'D MAY 6 1969

Senator Jacob Javits
United States Senate,
Washington, D.C.

RE: THE PROPOSED N.Y. -
CON-ED NUCLEAR
POWER PLANTS.

Dear Senator Javits,

We are calling your attention to the most urgent problem of the nation and at the moment, to our area of New York City.

As you probably know, Consolidated Edison is planning to ring N.Y.C. with 17 atomic power plants. One is already in operation at Indian Pt. N.Y. The 2nd is under construction and nos. 3, 4 and 5 are just waiting for license from the Atomic Energy Committee.

We object to this proliferation of atomic power plants! There is no established safety guarantee for both the thermal pollution and the radiation.

Past experience with atomic power plants have proved their undesirability:

(1) In Calif. Humbolt Bay Plant - was emitting for a prolonged amt of time, close to the maximum permissible concentration of radiation

(even though operating at 40% of its capacity.)
It was shut down for equipment replacement but the difficulties remained.

(2) In Mich.-Enrico Fermi Plant. (Inoperative from 1966-8). had a serious partial melt-down of the core, an accident in the fuel cooling system threatened the lives of the people in that area. (Fermi plant is about 29 miles from Detroit.)

(3) In N.J. (Oyster Creek Plant) - defective pressure vessel and faults in 123 out of 137 stub tubes (which had welding defects) forced this plant out of operation.

(4) In Minnesota - ELK RIVER: their reactor operated some time through their emergency cooling system and their cooling-water-make-up system both were out of order.

(5) In South Dakota - "Pathfinder" Plant - the important isolator valve whose function is to close off the steam channels was found to be rusted open and was like that for 1 1/2 mos. before it was reported.

(6) N.Y. - Indian Pt. - has had frequent problems and has shut down for a period that adds up to 20 months since 1962.

(7) Idaho - Area-3 men were killed when the reactor went wild; the entire surrounding region was contaminated. Fortunately, the area was isolated!

In view of these past performances, the very idea of proposing the building of these atomic power plants in N.Y.C. - which is one of the most densely populated areas of the world - should be firmly and promptly rejected!

The A.E.C. has never approved a populated site such as N.Y.C. but according to Con. Ed. they hope that before 1972 (The planned construction date) the A.E.C. will be convinced of its safety.

No reactors of this size are yet in civilian use. The fuel's wastes products at the end of one yr. for these proposed 1,000,000 KWT Plants would surpass all the radioactivity released in all nuclear weapons tests by all nations. This is irighteningly alarming!

The radioactive-iodine release alone would be of dangerous proportions!

The energy-core cooling system cannot fail if the reactor is to be considered safe. (A.E.C.'s Advisory Task Force on Energy Core-Cooling reported as much in 1967.)

From all the past & present plants in operation they have demonstrated that they are not safe. As a final example of their potential dangerous menace: On Jan 22 - Lucens, Switzerland: A reactor sealed off the reactor within its underground cavern (This plant is constructed in a cavern.

The American plants are above ground.) Even after a week, the radiation levels were too high for investigation. This plant was operating less than 2 yrs. was operating at 1/3 of its full capacity; and is 1/100 the size of The New American Plants!!!

How then can anyone consider to accept these dangerous atomic plants in N.Y.C.!

Please vote for passage of the S-1071-Bill (Kennedy Bill.) restricting the siting of the nuclear power plants and do all in your power to block the new proposed power plants by Com Ed. in N.Y.C.

Economic considerations and heavy subsidies for co-operating utilities cannot + should not ever take priority over the protection and safeguardings of the lives and health of the people.

We trust that you shall work in all your capacity to safeguard and protect the people of N.Y.

Sincerely,

Charles Berthinet

278 Sherman Avenue
New York New York 10034

PK 21
Midtown Post Office
New York, New York
May 2, 1969

Senator Jacob Javits
Senate Office Building
Washington, D.C.

REC'D MAY 5 1969

Dear Mr. Javits:

To hear Con. Ed. tell it, they are performing a service to mankind in constructing nuclear reactors. On the contrary, however, many scientists and private individuals feel the danger from these reactors may already be irreversible and there must be a halt.

Senator George Aiken has said that: "New Yorkers should 'consider very carefully' - an atomic power plant in Oswego County and to hold 'good, thorough public hearings'".

Dr. Samant C. Cole, President of the American Institute of Biological Scientists writes:

"I am convinced that this rush to blanket the Northeast with nuclear power plants is one of the most dangerous and misguided steps ever taken by man".

Please act.

Sincerely,
Thomas Grabell

160 West 3 Street

New York, N.Y. 10023

April 30, 1969

REC'D MAY 1 1969

The Honorable Jacob Javits
The United States Senate
Washington, D.C.

Dear Sir:

I strongly urge you to sponsor and vote for a bill, shortly to be introduced by Senator Edward Kennedy, to promote economy and environmental safety in the nation's electric power supply.

Laws to protect the public from leakage of radioactive wastes are urgently needed. To date, little or nothing has been done by the Atomic Energy Commission to prevent serious accidents in the operation of atomic plants.

Sincerely,

Dorothy Samuel
DOROTHY SAMUELS

RECD APR 30 1969

Dear Mr. Javits,

Long letters seldom get attention, so I will make mine short in the hope you read all of it. I want to register great concern about Con-Ed's "proposed" third nuclear plant at Indian Point in Buchanan, Westchester County. Of course it is already built except for the reactor. Oh yes - I know the A.E.C. hasn't given it's approval yet. The suspense is terrific! Imagine the courage of ConEd's people in "gambling" all that money without prior approval! Why they are so uncertain, they are about to let orders for numbers 4 and 5!!! Do you wonder that American people are cynical?

I am opposed to this proliferation of reactors in my backyard or anywhere else. The potential for slaughter is immense. I know all about the probability of an accident - it is everlastingly quoted by Con Ed's P.R. men. All of us also know the improbable has a remarkable record of happening - that United plane flying up the tail of the T.W.A. one over the Grand Canyon (June, 1956); the Northeast power failure etc, etc. I object because it takes only one "improbable" conventional (NOT ATOMIC!) explosion to loose enough radiation to wipe out all your constituents from around here. The risk for what might be gained by other means is hardly worth it. Or is it?

Con Ed boasts of low background radiation from, and its safety record with, its present small plant. What are its, or the manufacturers, experience with an 800+ megawatt reactor? NONE!! I object to such lethal experiments being conducted in my backyard. Look at all those dead sheep in Montana. And if these plants are so safe, how come no one will insure them against radiation damage to us citizens?

Where will we bury all the future radioactive waste? The conventional garbage problem is bad enough. This stuff doesn't make parks or grow grass or even just go away. The decay is exponential isn't it? So it isn't just how safe the containers are but for how long! How long better be a LONG time. And, remember, all radiation is cumulative!

I am pleading for some intelligence in planning for future plants. If there are to be any at all let us hear from all the experts - not just Con Ed's. We scientists have made mistakes before, particularly when the evidence is just theoretical as it is here. More experimental data is needed. Can't we take the time to get it before the plants are built in heavily populated areas? Is profit the only voice in America? Or was Marx really right?

The letter is too long after all. Yet it only begins to say why I feel as I do. Included are some references which make the point in detail. A scientist needs his references like a lawyer needs his precedents.

I look forward to hearing how you feel about this matter. And three cheers for Howard Hughes! I wish he owned property in Buchanan.

Very Truly Yours,

Pierce A. Brennan

Pierce A. Brennan

References

"The Careless Atom" Sheldon Novick
Not everything he says is correct but enough is.

"The Myth of The Peaceful Atom" R.Curtis and E.Hogan.
Natural History, March, 1969.

"The Integrity of Science" American Scientist, 53, June, 1965.
Some eminent mistakes by eminent scientists.

RECD APR 3 1969

March 31, 1969

Senator Jacob Javits
U. S. Senate
Washington, D.C.

Dear Senator Javits:

Con Edison already has two plants located at Indian Point, New York. They are now in the process of trying to obtain permission to construct a third plant at this site and according to a Con Edison report, they are attempting to purchase property south of this immediate area for plants 4 and 5.

Hearings are now being held by the A.E.C. but it is impossible for the ordinary citizen to voice his opinion at these hearings.

Many of our neighbors are opposed to the building of more atomic energy plants in this area because of the possible dangers of radiation and because so little is known about the effects of having three more atomic energy plants in this area.

I am writing to you to ask your assistance in opposing an expansion of Con Edison's atomic facilities in the Croton-Peekskill area. I would also appreciate it if you could tell me how I can protest the expansion of Con Edison in this area.

I read in this morning's New York Times that Howard Hughes is opposed to the Atomic Energy Commission conducting experiments in Nevada. With his resources he can probably stop the A.E.C. from conducting the atomic experiments in his state but my question is what can the ordinary citizen with limited resources and little time, do to prevent a monopoly like Con Edison from putting five atomic energy plants in and around a residential area in Westchester County.

Sincerely,

Sally Schecter
Sally Schecter

Mrs. Lawrence Schecter
R.F.D. #1, Box 83R
Croton-on-Hudson, New York 10520

RECD APR 2 1969

March 31, 1969
5. Louis Lane
Crugers, New York
10520

Jacob K. Javits,
United States Senator from New York
Senate Office Building
Washington, D.C.

Dear Senator Javits:

I am writing to ask that you be very watchful about what is happening during the present hearings before the United States Atomic Energy Commission in the matter of Consolidated ~~Edison Company~~ of New York, Inc. regarding Indian Point Unit #3.

My friends and I have been attending some of the hearings and it is evident that we will not be able to register any meaningful protest. That is, one which will have a bearing on the outcome of the hearings. For that matter, it appears that the outcome is a foredrawn conclusion. Unit #3 will probably be approved and so will Unit #4 and a possible Unit#5.

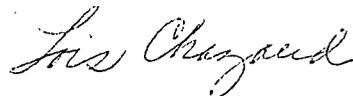
It appears the purpose of these AEC hearings is only to determine whether or not Con Edison is sufficiently skilled in the construction and operation of these atomic energy plants. We have only Con Edison's word that they are safe. Who will evaluate the environmental factors? Congress did not empower this AEC hearing to deal with matters pertaining to the effects

of Unit 3 upon the waters of the Hudson River. Indeed, why not? It has been stated that with the operation of Unit #3 the temperature of the waters in the mixing area will be raised some 28 degrees. Radioactive waste will be discharged back into the River. The Con Edison application merely states that the people of Poughkeepsie and New York City draw their drinking water from the Hudson River. What does that prove? Unit #1 has been operational less than ten years. Unit #2 has not yet begun to operate and Units #3, #4, and #5 are in the works for the near future.

It has been rumored that there is a higher rate of Leukemia, cancer of the thyroid gland and birth defects in this general area. Will it take some terrible catastrophe in order to have these matters studied and thoroughly investigated? God help us if the wind doesn't blow North and South up and down the Hudson Valley or an inversion should hold for more than an eight hour period of time or we should have an earthquake within the next hundred years or some sick person decides to throw a bomb.

There has not been much opposition to these atomic energy plants locally because everyone is so pleased with their lowered taxes that they can't think beyond the next year. We enjoy low taxes but we would rather live to enjoy nice, healthy grandchildren.

Respectfully yours,



Mrs. Jacques Chazaud

8 East 48 Street
New York, New York 10017

RECD APR 7 1969

April 3, 1969

Mr. John V. Cleary, President
Con Edison
4 Irving Place
New York, New York

Dear Mr. Cleary:

It is strange that a monolith and a monopoly like Con Edison is able to hoodwink and cajole not only the city but apparently the Public Service Commission into tolerating the sulphurous gases produced by the many stacks that exist within the city limits of New York. It is most frustrating to me that a discharge of what is apparently tons of acrid fumes could be spewed over this city between 3:30 and 5.00 in the morning. It is inconceivable that you jeopardize the lives and well-being of residents of New York City by exhausting these fumes at an hour when most people are asleep. I do not know what power Con Edison has over the Public Service Commission of New York but I fully intend to find out.

In a world of free enterprise, how a monopoly such as a public utility can disregard the welfare of the consumers is certainly beyond my comprehension.

I might add that on all the occasions when your stacks spew out the sulphurous gases in the early hours of the morning I have been violently ill from the terrible smell that permeates my apartment.

There are no excuses for Con Edison making New York City air unfit to breath, and when it endangers my health I find it necessary to bring this to the attention of the proper authorities at the Board of Health.

Sincerely yours,

Sheilah Tilbrooke

cc: Senator Jacob Javits ✓
Major John Lindsay
Commissioner E. J. O'Rourke - Board of Health
Dept. of Air Resources
Public Service Commission
Editor - New York Times

REC'D APR 25 1969

April 22, 1969

Senator Jacob Javits
U. S. Senate
Washington, D.C.

Dear Senator Javits:

I wrote you on March 31 regarding Con Edison's two nuclear power plants at Indian Point, New York; the fact that Con Edison was trying to obtain permission from the A.E.C. to construct a third plant and they were attempting to purchase property for plants four and five.

I am enclosing a copy of an article that appeared in the Peekskill Evening Star on April 18 announcing Con Edison's plans to construct a fourth plant and possibly a 5th plant on this site. I am also enclosing a copy of an editorial that appeared in the Peekskill Evening Star on April 19 announcing their opposition.

What is your position regarding the concentration of nuclear power plants in a residential area and secondly, what do you suggest ordinary citizens do to prevent this concentration.

I would like very much to hear from you.

Sincerely,

Sally Schecter
Sally Schecter

Mrs. Lawrence Schecter
R.F.D. #1, Box 83R
Croton-On-Hudson, New York 10520

THE EVENING STAR

PEEKSKILL, N. Y., FRIDAY, APRIL 18, 1969

Con Ed To Construct Fourth A-Plant At Verplanck Site

Con Edison Board Chairman Charles F. Luce announced today that the company will purchase 142 acres of property in Verplanck, on the east shore of the Hudson River, for construction of its fourth nuclear power unit.

The land was formerly owned by the New York Trap Rock Corp. The proposed fourth nuclear power plant site is about a mile south of Con Edison's Indian Point nuclear power plant in Buchanan.

Initial announcement by Mr. Luce of the company's plans to build a fourth nuclear unit, and possibly a duplicate fifth unit at the same site, was made 15 months ago. At that time, several potential locations were under consideration.

Before arrangements were made to purchase the prop-

erty in Verplanck, Con Edison had begun assembling parcels at Montrose, one of the sites under consideration.

"With acquisition of sufficient acreage in Verplanck to construct one, and possibly two, nuclear power units," Mr. Luce said, "we

will not be building at Montrose. A decision, however, has not yet been made on disposition of our property there."

Plant construction on the Verplanck property will take place on the western portion of the site between the Hudson River and a 30-acre pond

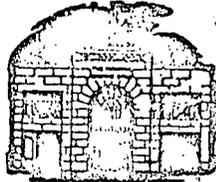
in an old quarry where operations were terminated almost two decades ago.

The new site adjoins the company's 235-acre Indian Point property along Broadway, which runs through Verplanck and Buchanan. On the river side, the Georgia Pacific Corp. will retain own-

ership of a 41.5 acre parcel between the Indian Point and Verplanck sites. Con Edison has operated one unit at Indian Point since 1962, and a second unit is under construction and scheduled for completion next year. The United States Atomic Ener-

gy Commission is holding hearings, as part of its regulatory proceedings, on Con Edison's application for a construction license for a third unit at Indian Point. When all three Indian Point units are "on the line" they will have a combined capacity of 2.1 million kilowatts—about 25 per cent of the company's total capacity.

Peekskill



Evening Star

A VOICE FOR ALL, A SHIELD FOR NONE

J. Donald Albertson
Editor

SATURDAY, APRIL 19, 1969

Larrabee Albertson
General Manager

Compounding The Risks?

CON EDISON revealed yesterday that it was pushing for construction of a fourth and possibly a fifth nuclear power plant along the Hudson River here, by announcing that it will purchase 142 acres of property in Verplanck.

Meanwhile, the Atomic Energy Commission is still holding hearings on the utility's application for a construction license for its third unit at Indian Point.

While all this does indeed represent substantial progress in the economics of achieving an increased capacity to meet the ever growing needs for electricity in the metropolitan area, one must pause to seriously question this latest expansion proposal on the grounds of public safety.

ATOMIC POWER PLANTS are still relatively new, and methods operation have been changing, as witnessed by the difference in construction between atomic plant number one and number

two at Indian Point. Although extreme precautions have been taken in the operation of these plants, there has been no long period of safety experience yet accumulated. Accidents, through miscalculations or mechanical failure, cannot be ruled out.

A serious accident could, conceivably, have disastrous local ramifications. If compounded five times, it could be catastrophic for a wide area.

Moreover, there is always danger inherent in the periodic removal of radio active waste from atomic plants and its transportation over public highways to storage sites.

OTHER AREAS of density population have successfully resisted the encroachment of nuclear power plants in their midst on the grounds of potential danger to the population.

Need this community be so supine as to accept FIVE!

CORNELL UNIVERSITY

DIVISION OF BIOLOGICAL SCIENCES

ITHACA, N. Y. 14850

SECTION OF ECOLOGY & SYSTEMATICS
Bldg. # 6 Langmuir Lab.

RECD APR 3 1969

March 31, 1969

Senator Jacob Javits
Senate Office Building
Washington, D. C.

Dear Senator Javits:

On March 26, 1969 I was called as a witness at an Atomic Energy Commission hearing in Buchanan, New York. The subject of the hearing is a request from the Consolidated Edison Co. for a permit to construct Indian Point reactor No. 3.

The presiding officer ruled that I might not give testimony on the subject of thermal pollution except as temperature might affect radiological risks.

I am writing to request that you use any influence you may have to assure that thermal pollution will be taken into account in approving sites for nuclear plants. This is urgent because we expect very soon to have hearings here on the Bell reactor which New York State Electric and Gas Co. proposes for the shore of Cayuga Lake. The Lake may be ruined by the thermal pollution and it is simply outrageous to ignore this in granting a construction permit. Standards for thermal release into a flowing river simply do not apply to a stratified lake.

Very sincerely yours,

La Mont C. Cole
Professor of Ecology

LCC:es