

Miss Karon Bierer

67 Collins Ave

Uniontown, Pa. 15401

May 21, 1972

Chairman

Atomic Energy Commission

Washington, D.C. 20545

Dear Sir:

This letter comes to you from a private citizen who is extremely concerned with the state of this country's ecological condition. Having read the February 1972 issue of Science Digest's article on the Indian Point Nuclear Plant in Peekskill, New York, I am even more upset that you as Chairman could let things like this happen.

The heated water that is sent back to the rivers and streams is detrimental to our ecology on many points. It expends the oxygen content which cleanses the rivers and streams and the oxygen also supports the life in the water. This heat supports the growth of algae which uses up whatever little oxygen is left from the first effect. And, too, the heat increases the decomposition of sewage and other organic material produces, as the article states, an "odorous, vile-looking sewer supporting no life but bacterium."

If these facts aren't bad enough to convince you that this type of nuclear plant is bad, consider this. Twice in 1970, the Indian Point Plant had to stop the reactor when a total of 270,000 fish were wiped out by the plant's suction pipe. The death of this many fish at once, plus all the algae and lack of oxygen, disrupts the ecosystem of that river and the surrounding area. Ultimately, this disruption has an effect on our lives, since we, as tertiary consumers of these fish, will lose out. This situation would be bad enough if Indian Point were the only nuclear plant in the United States, but there are plants all over

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Rec'd Off. Dir. of Reg.

Date 6/2/72

Time 9:12

the country.

Surely, Sir, there is another way to produce energy without all this ecological damage. I fervently agree that nuclear power is better than fossil fuel. But I also believe there are other types far superior to the present energy producing system; types that are less polluting, yet will still produce the amounts of energy our country will need. The "fast breeder" is an improvement and seems to be getting the most support, financially, from President Nixon, but I feel this support should be concentrated on the fussion reactor.

I encourage the development of this type of reactor since the cost is relatively low with the utilization of sea water. It would also be cleaner with tritium as the only bothersome waste, and the reactor would be safer because fussion would stop when the reaction cools even slightly.

You are in the position to stress the points of preserving this portion of our ecology. I urge you to use your influence in saving our rivers, streams and wildlife, not to mention our lives, and to change our present system of destruction.

Sincerely yours,

Karon Bierer

Karon Bierer

June 6, 1972

1. Mr. Hoffmann
A-241

May we have your advice on filing the attached letter in the Public Document Room?

Ref: Letter from Karon Bierer to the Chairman
5/21/72
Docket No. 50-3

Jeanne Cook
Office of the Director
of Regulation

2. Jeanne Cook
008 Bethesda

 K Approved for filing in PDR.

 Document not to be filed in the PDR.

Martin R. Hoffmann
General Counsel

MRF
6/9/72

RECEIVED

U. S. Atomic Energy Commission
Office of the General Counsel

JUN 6 1972

A.M.

P.M.

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FROM: Karon Bieser Washington, Pa.	CONTROL NUMBER 4569	FILE LOCATION
TO:	DATE OF DOCUMENT 5/21/72	ACTION COMPLETION DEADLINE 6/19/72
Schlesinger	ACTION PROCESSING DATES Acknowledged _____ Interim Report _____ Final <u>1/1/72</u>	PREPARE FOR SIGNATURE OF: _____ Chairman _____ Director of Regulation

DESCRIPTION: Ltr Original Copy Other

Concern re the ecological ~~and~~ condition of the country, mentioning specifically the ~~skill~~ at Indian Point, and encouraging the fusion type reactor

REMARKS

NOTE:
This has not been put in the Public Document Room. Per instructions from the Chairman's office, each ltr to the Chairman is to be checked with Hoffmann before filing in PDR. This check is in progress.

jhc

REFERRED TO Classessio f/action	DATE 6/5/72	IS NOTIFICATION TO THE JCAE RECOMMENDED? <u>NA</u>
Cys: Bloch Case		

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DIRECTOR OF REGULATION
COMMUNICATIONS CONTROL

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FROM Karen Blarer Wilmington, Pa.	CONTROL NUMBER 4569	FILE LOCATION
TO Schlesinger	DATE OF DOCUMENT 5/21/72	ACTION COMPLETION DEADLINE 6/19/72
ACTION PROCESSING DATES Acknowledged _____ Interim Report _____ Final <u>11</u>	PREPARE FOR SIGNATURE OF: _____ Chairman _____ Director of Regulation	

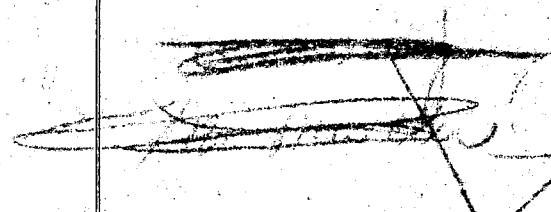
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REMARKS

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OFFICE OF THE CHAIRMAN

TO:

S/R

REPLY FOR _____'s SIGNATURE

REPLY FOR SIGNATURE BY: GM _____ DR _____

FOR APPROPRIATE HANDLING

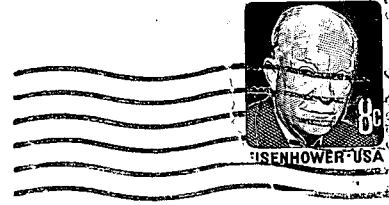
(Please send ONE copy of reply to Office of the Chairman)

FOR INFORMATION: GM _____ DR _____ COMMISSIONERS _____

REMARKS:

A. W. JACKSON
For the Chairman

Karon Bierer
67 Collins Ave.
Uniontown, Pa.
15401



Chairman
Atomic Energy Commission
Washington, D. C.

20545