

1175
11250

12/4/97

No Escape
PO Box 1066
Peekskill, New York, 10566

Indian Point Project
Adrian Court
Cortlandt Manor, New York, 10566

Dr. Shirley Jackson
U S Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

Dear Dr. Jackson:

It has now been one month since your agency contacted us in regard to our concerns about the Indian Point 2 nuclear power plant. We had asked that Indian Point 2 be considered for the watch list because of issues of safety which your agency has raised .

It has since come to our attention that Mr. John F. Rogge has addressed these same concerns in a letter to Consolidated Edison dated October 29, 1997. Mr. Rogge makes it very clear that non-adherence to procedure has been a recurrent theme in NRC inspection reports for the last two years.

How long does it take the Nuclear Regulatory Agency to act on these matters of public safety?

The General Accounting Office report, Preventing Problem Plants Requires More Effective NRC Action, raises this same question in a carefully documented manner.

In addition to safety concerns we are also concerned with the formulas used to determine the true cost of energy per kilowatt hour produced by the Indian Point nuclear power plants. We have compiled a list of questions to help us understand this issue more fully. These questions have been forwarded to NYPA and to Con Edison. However, we would appreciate an answer from the Nuclear Regulatory Commission also.

Sincerely,

Marilyn Elie
Indian Point Project

Daryl Schepart
No Escape

9802260102 980219
PDR ADOCK 05000247
P PDR

Questions Concerning Indian Point Nuclear Power Plants

1. How is the economic efficiency of Indian Point nuclear power plants determined? What factors are included in the calculations and how much of the cost of Indian Point 3 is allocated to other plants in the system?
2. What standards are used to measure the economic performance of the plants?
3. What level of operational capacity is required to meet this economic standard? How many months each year must each plant operate at this capacity in order to be competitive?
4. What factors are included in determining the total cost of waste disposal? How long will money last, that is, how many years of storage can be paid for?
5. What is the total and true cost of decommissioning the plants? How is this figure determined? How is the money set aside for this cost? How is this money earmarked and who has control of the fund?
6. What factors are included in the calculation of the cost of nuclear fuel? How sensitive is the economic of Indian Point to higher fuel costs?
7. What is the cost of the safety and evacuation plan taking into consideration the use of police, ambulance corps, school bus drivers and other emergency workers? What percentage of this amount is paid for by the New York Power Authority or by Con Edison?
8. What will it cost to come into full compliance with the Final Safety Analysis Report? How is this cost factored into the economic analysis? Is this cost currently figured into the rates charged for electricity?
9. How does the New York Power Authority and Con Edison plan to recover the so called "stranded costs" of its initial investment? If this involves a rate increase for customers when will this change be implemented?
10. Given the New York Power Authority's decision to move toward shared management of nuclear power plants, how will the closing of Indian Point 3 affect the economic analysis of Indian Point 2? Will costs be shifted to the non-nuclear sectors of the system?
11. What records does the Power Authority and Con Edison maintain on the long term health of employees who work for the utility, employees who work for contractors and citizens within a ten mile proximity to the plant? How can these records be obtained for statistical analyses? If records are not maintained why has this not been done? How will the utilities cooperate to make this information available?
12. What research is cited to support the theory that exposure to low level radiation is harmless?
13. If the Price Anderson Act were not in effect what would be the true cost of liability insurance?
14. How is the cost of the Nuclear Regulatory Commission calculated in the formula for the per kilowatt cost of energy?

ACTION

EDO Principal Correspondence Control

FROM: DUE: 12/24/97

EDO CONTROL: G970861
DOC DT: 12/04/97
FINAL REPLY:

Daryl Schepart
No Escape

Marilyn Elie
Indian Point Project

TO: Chairman Jackson

FOR SIGNATURE OF : ** GRN **
Collins, NRR

CRC NO: 97-1175

DESC: SAFETY CONCERNS WITH INDIAN POINT

ROUTING:
Callan
Thadani
Thompson
Norry
Blaha
Burns
Lieberman, OE
Caputo, OI
Miller, RI
Cyr, OGC

DATE: 12/12/97

ASSIGNED TO: NRR CONTACT: Collins

SPECIAL INSTRUCTIONS OR REMARKS:
Add EDO and Chairman on for concurrence.
Chairman's office to review response prior to
dispatch.

Ref. G970753 NRR RECEIVED: DECMEBER 15, 1997
NRR ACTION: DRPE:BOGER
NRR ROUTING: COLLINS
MIRAGLIA
ZIMMERMAN
SHERON
ROE
TRAVERS
BOHRER

ACTION
DUE TO NRR DIRECTOR'S OFFICE
BY 12/19/97

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

PAPER NUMBER: CRC-97-1175 LOGGING DATE: Dec 4 97
ACTION OFFICE: EDO
AUTHOR: MARILYN ELIE
AFFILIATION: NEW YORK
ADDRESSEE: CHAIRMAN JACKSON
LETTER DATE: FILE CODE: IDR-5 INDIAN POINT
SUBJECT: INDIAN POINT
ACTION: Direct Reply
DISTRIBUTION: CHAIRMAN, COMRS
SPECIAL HANDLING: SECY TO ACK
CONSTITUENT:
NOTES: CHAIRMAN SHOULD REVIEW RESPONSE PRIOR T DISPATCH
---OCM #11250
DATE DUE: Dec ~~29~~ 97
30
SIGNATURE: DATE SIGNED:
AFFILIATION:

115

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