

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.

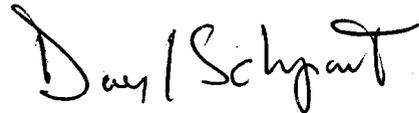
**How long does it take the Nuclear Regulatory Agency to act on these matters of public safety?**

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 \*\*

CRC NO: 97-1175

Collins, NRR

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:

CONTACT:

NRR

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

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.

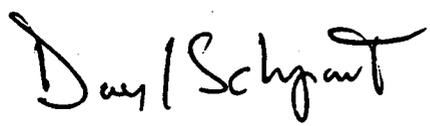
**How long does it take the Nuclear Regulatory Agency to act on these matters of public safety?**

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

## **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?**