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USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

February 28, 1983

On January 29, 1983, the Atomic Safety and Licensing Board issued its written order, requesting all parties to submit proposals for a "fair and efficient method for receiving evidence" on Commission Questions three and four. The intervenors, striving to eliminate duplication of paper and time, worked together to submit their joint proposal of February 7, 1983, a copy of which is annexed hereto as

Exhibit A. In their proposal, the intervenors included twenty-five proposed stipulations to cover the testimony of forty-one intervenor witnesses, the withdrawal of the testimony of seven witnesses, the submission of the testimony of six witnesses as Limited Appearance statements, the release of four witnesses to be sponsored by Rockland County as part of its case as an interested state, and by consolidating 94 witnesses into 21 panels.

The Licensees and the Staff also submitted proposals.

On February 11, 1983, the Intervenor submitted the only detailed proposal submitted by any party to date for the scheduling of individual witnesses and panels testifying on Commission Questions three and four, and for scheduling the remainder of the proceeding. This proposed schedule, admittedly including an extension of the number of hearing days on Questions three and four, is annexed hereto as Exhibit B.

In response to the Board's Order of February 17, 1983, intervenors organized a meeting among the intervenors, licensees, the staff and the State of New York Energy Office to attempt to come to some agreement concerning the receipt of evidence on Questions three and four. The meeting took place at the offices of Shea and Gould on the morning of Friday, February 25, 1983, at which time, intervenors submitted proposals for six additional stipulations of testimony, along with proposals for the time and place of the hearing on questions three and four. A copy of that proposal is annexed hereto as Exhibit C.

The status of intervenors' proposals, as negotiated at the meeting follows, in the order the proposals are listed on pages 4 and 5 of Exhibit C. Every effort has been made to insure that the following information accurately reflects the consensus of the parties at that meeting, although intervenors have not been able, under the constraints

of the weekend, to double-check the accuracy with the other parties.

## II. INTERVENORS' PROPOSED STIPULATIONS

The parties present at the meeting of February 25, 1983 came to agreement on eighteen out of thirty-one proposed stipulations, covering the testimony of twenty-five witnesses who need not be called to testify as a result of the stipulations. The witnesses are:

5. Teralyn Woods	Stipulation 3
6. Mabel Cronk	Stipulations 1, and 3
13. Patsy Chazen	Stipulations 1,4, 13 and 27
14. Gertrude and Henry Gillette	Stipulations 1 and 3
37. Reginald Lambruschi	Stipulation 10
62. Seymour Greenbaum	Stipulation 23
101. Michael Robinson	Stipulation 15 (also included in Proposed Stipulation 12, for which intervenors are willing to rely on other witnesses)
109. Sister Colleen Murphy	Stipulations 17 and 25
113. Becky Catherall	Stipulation 5
116. Barbara Hirschman	Stipulations 6 and 13
117. Ruth R. Isaacs	Stipulation 25
118. Breda Curran	Stipulation 5
119. Maggie North	Stipulations 5 and 6
122. Betty Doepken	Stipulation 18
123. Susan Scheffel	Stipulations 1, 6 and 25
132. Sheilah Rechtschaffer	Stipulation 13
137. Myra Spiegelman	Stipulation 6

142. Kathy Pierpont	Stipulations 3, 6 and 13
143. Sari Eklund	Stipulations 6 and 13
146. Sherry Horowitz	Stipulation 6
158. Paula Myers	Stipulations 5 and 13
160. Joyce Zern	Stipulation 20
162. Charlyn Appollonio	Stipulation 5
163, Margaret Davis	Stipulations 1 and 5
166. Linda Brown	Stipulation 21

At the February 25, 1983 meeting, agreement to a compromise version of Proposed Stipulation #9 was made dependent upon agreement by Intervenor to a companion stipulation, to be denominated Stipulation 9-B. Intervenor is now willing to agree to Stipulation 9-B, resulting in the elimination of another three witnesses:

91. Eleonore Bronzo	Stipulation 9-A
92. Arlene Tift	Stipulation 9-A
93. Lynn Kauderer	Stipulation 9-A

A copy of the stipulations, as yet unsigned, is annexed hereto as Exhibit D.

Of the twelve proposed stipulation on which agreement was not reached, five were acceptable to all parties except PASNY. If agreement could be reached on these five proposed stipulations, #7, #8, #29, #30, and #31, the testimony of an additional ten witnesses would be covered.

The compromise versions of proposed stipulations #7 and #8, as negotiated among the parties and as acceptable to all but PASNY, appear below.



PROPOSED STIPULATION #7

If called to testify, the intervenor witnesses named below would testify that they are parents who work or who for other reasons occasionally leave their children home alone, and who do not believe they have been given sufficient information as to what to tell their children to do in case a radiological emergency is announced when the children are home alone.

Karen Henes, #9

Helen Balgooyan, #72

Daniela Misch, #129

Barbara Hickernell, #7

Elise Lentz, #136

Lillian Moore, #130

PROPOSED STIPULATION #8

If called to testify, the intervenor witnesses named below would testify that they live in homes without underground basements and that they believe their homes are not effective for sheltering.

Jamie Greene, #12

Agata Craig, #11

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A compromise version of proposed stipulation #12 gained some acceptance, among all parties except PASNY. That version appears below:

PROPOSED STIPULATION #12

If called to testify, the intervenor witnesses named below would testify that they have received the public information about emergency planning that has been distributed to the general public, and that they believe they do

not have sufficient information to answer their practical questions about the preparations which have or have not been made to assure attention to the needs and safety of their children, their relatives, or of other persons for whom they are responsible.

Loretta Brundage, #55

Lynn Gunzenhauser, #8

Michael Robinson, #101

Joan Livingston, #114

Phyllis Mendelsohn, #155

Judith Glass, #157

Katherine Feit, #167

As to these three proposed stipulations, PASNY's counter-offer is to depose some of the witnesses to determine whether the cross-examination of those witnesses could be stipulated to be the same as cross-examination of others.

Other proposed stipulations on which there was agreement apart from PASNY are numbers 29, 30 and 31, which were accepted by other parties in the language proposed in Intervenors' Additional Proposed Stipulations of February 24, 1983.

As to the remaining six stipulations on which agreement was not reached, Proposed Stipulations 2, 11, 16, 19, 22 and 28, negotiations were not productive.

### III. PRESENTATION OF INTERVENOR WITNESSES THE WEEK OF MARCH 1 - 4, 1983

As indicated on page 4 of Intervenors Additional Proposed Stipulations, six witnesses have been offered by intervenors to testify during the week of March 1-4, 1983, to ensure that time during that week allocated to the New York City Council will be productive. A seventh witness originally offered by intervenors, Roger Seasonwein, was not included for discussion

, at the February 25th meeting because further negotiations on the subject of Mr. Seasonwein's testimony did not appear to be hopeful of compromise.

The Licensees maintained their position on the presentation of these witnesses: agreement to the testimony of Christopher Maxwell and Samuel Anderson on Thursday, March 3rd and to the presentation of testimony of Dr. Robert Jay Lifton on Friday afternoon, March 4th.

Intervenors insist that the presentation of Richard Altschuler is not prejudicial to Licensees, who discovered the data for Mr. Altschuler's testimony on June 25, 1982, seven months ago, in anticipation for his testimony, then scheduled tentatively for that day. (T. 2053 ) To further ease negotiations, intervenors offered to withdraw Mr. Altschuler's report, which had been submitted as supplemental testimony as a courtesy to all parties, although it contains no new information. The presentation of Mr. Altschuler is still opposed.

Intervenors requested that special consideration be given to the offer to present the testimony of James Murphy, who is moving away from New York and otherwise will have to return to testify at a later date. Mr. Murphy has submitted supplemental testimony which is , however, very much of the same substance as his original testimony.

Intervenors appreciate that Licensees attorneys are unwilling to face Dr. Erikson on the witness stand without much preparation for his testimony, both original and supplemental. However, Dr. Erikson's schedule is full. If Dr. Erikson cannot be heard the week of March 1-4, Intervenors now give notice that his next available date is March 15, 1983, after which time he will not be able to schedule time during the remainder of the hearing dates on questions three and four.

In an effort to ensure the best use of all hearing dates, Intervenors requested the Licensees and the Staff to consider presentation of one or more of their witnesses, and particularly their on-site witnesses, during the week of March 1-4. Our response from the Staff is that their witness will not be available; the Licensees have yet to respond definitively.

#### IV. SEQUENCE OF EVIDENCE ON COMMISSION QUESTIONS THREE AND FOUR

The consensus at the February 25, 1983 meeting was that Intervenor should present their testimony on Questions three and four first, beginning on March 15, 1983.

#### V. NUMBER OF HEARING DAYS REQUIRED FOR INTERVENOR TESTIMONY ON QUESTIONS THREE AND FOUR

Intervenors request that ten hearing days and two evenings be allocated to the Intervenor's joint direct case on emergency planning. Intervenor recognizes that the result would be an extension of the hearing schedule, See Exhibit A, pp. 9-10, and Exhibit B. The Atomic Safety and Licensing Board has orally granted Intervenor's request to authorize Judge Laurenson to consider the extension of the hearing as an option. (T. 8004-5.)

Without the additional hearing days, Intervenor will be prevented from presenting their joint direct case on emergency planning, and the record will not be complete. The critical nature of the emergency planning issues at Indian Point is demonstrated by the history of deficiencies already acknowledge, resulting in the imposition of two 120-day clocks, the community interest in the emergency planning issues, the actions taken by the Rockland County Legislature, and, finally, by recent events at Shoreham nuclear power station on nearby Long Island.

#### VI. LOCATION OF THE HEARINGS IN CROTON-ON-HUDSON THE WEEK OF MARCH 15-18, 1983

Intervenors support the request of Parents Concerned About Indian Point that the hearing of March 15 through 18 be held at a temple reserved for that purpose in Croton-on-Hudson, New York, within the ten-mile EPZ.

At the meeting of February 25, 1983, the suggestion was met with approval by the representative of Consolidated Edison, and was not opposed by the representatives of the NRC Staff and the State of New York Energy Office. PASNY took no position on the proposal.

#### VII. RESTRICTION OF CROSS-EXAMINATION

The response to Intervenor's proposal to accept any reasonable restrictions on cross-examination as a method to expedite the taking of testimony was that the parties each had submitted their positions on this issue and would argue for adoption of that position.

#### VIII. STIPULATION TO ADMIT INTO EVIDENCE THE STATE AND COUNTY PORTIONS OF THE RADIOLOGICAL EMERGENCY RESPONSE PLAN AS REVISED


All parties at the February 25, 1982 meeting were agreeable to the stipulation of the admission into evidence of the emergency plans as revised on March 15, 1983.

#### IX. REBUTTAL TESTIMONY TO BE OFFERED BY INTERVENORS

There was no agreement on Intervenor's proposal to reserve three days of hearing for rebuttal testimony on questions three and four, particularly with respect to testimony relating to the exercise of March 9, 1983 and to testimony relating to the new transportation study to be undertaken as a result of new plan revisions.

Dated: February 28, 1983

Submitted on Behalf of Intervenor's  
NYPIRG/UCS, Parents Concerned About  
Indian Point, West Branch Conservation  
Association, Rockland Citizens for  
Safe Energy, Westchester Peoples  
Action Coalition

  
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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

February 7, 1983

Intervenors' testimony on Questions 3 and 4 is organized according to general subject matter and the experience and knowledge of each witness. Each witness offered by the intervenors testifies to facts relevant to more than one contention. We do not propose to recall these witnesses. We

Exhibit A



propose to allow each witness to present his or her entire testimony at one sitting, addressing Questions 3 and 4 as a whole.

#### WITNESSES GROUPED IN PANELS

Intervenors have organized testimony on Questions 3 and 4 according to the role each witness is expected to play in the emergency response plan or the personal knowledge or professional expertise of the witnesses. Wherever possible we have grouped witnesses into panels. The following are the subject matter of the panels and the number of witnesses we expect to offer in each panel:

<u>PANEL</u>	<u>NUMBER OF WITNESSES</u>
School Administrators: CET School	4
School Administrators: Other Schools	6
School Reception Centers	4
Teachers	6
Public Recreation Program Administrators	5
Private Recreation Program Administrators	6
Nursery School and Day Care	7
Special Needs Populations	5
Deaf	4
Senior Citizens	4
Local Officials	4
Police Chiefs	2
Communications Professionals	2
Notification	3
Ambulance Personnel	4
Transportation	5
Pastors	3
Nature and Condition of Local Roads	3
Arbitrary Nature of 10 Mile EPZ	5
Parents	10
Observation of Medical Support: March 3, 1982 Exercise	2

Intervenors expect that each witness on a panel will be given an opportunity to summarize his or her own testimony. Since the testimony of each of these witnesses is extremely brief, cross examination which is efficient and to the point will not take much time.



INDIVIDUAL WITNESSES

The following witnesses will not be presented as part of a panel, but will take the stand individually:

Dr. Donald Pizzarello	#2 *
Richard Altschuler	#3
Donald D. Smith	#20
Thomas Ryder	#28
James Murphy	#40
Robert Morris	#44
Gladys Burger	#63
Samuel Anderson	#67
Jerome Kagan	#103
T. Berry Brazelton	#128
Kai T. Erikson	#148
Robert Jay Lifton	#149
Albert J. Solnit	#154
Christopher Maxwell	#152
Julie Palmer, M.D.	#153
Murray Melbin	#168
Stanley G. Bocker	#151

WITHDRAWN TESTIMONY

The testimony of the following witnesses has been withdrawn:

Thomas P. Judd	#15
Lawrence Kaagan	#18
Dr. Philip Wolfe	#48
Inez Janger	#57
David Elkind	#104
Victor W. Sidel	#170
Daniel M. Pisello and	
Richard G. Piccioni	#171

Since the following witnesses are active members of Parents Concerned About Indian Point, they have decided as a matter of courtesy to present their testimony at a Limited Appearance Hearing:

Phyllis Rodriguez	#76
Myra Speigelman	#137
Kathleen Toscani	#139
Ervine Kimmerling	#145
Sherry Horowitz	#146
Katherine Feit	#167

\* Numbers refer to the "Index of Witnesses Presenting Testimony on Emergency Planning Issues on Behalf of the Intervenor: UCS, NYPIRG, RCSE, WBCA, Parents, WESPAC, FOE and Audubon; and on Behalf of the Attorney General of the State of New York," June 7, 1982

COUNTY WITNESSES

The following witnesses are elected officials or employees of Rockland County. Intervenor propose to delete them from the list of intervenor witnesses, providing that approval is obtained for them to be presented by the attorney for Rockland County:

Kenneth Ingenito	#22
Stephen Scurti	#25
Fred Seeger	#26
Gregory Carney	#30

STIPULATIONS

If all parties will stipulate in writing to the facts contained in the pre-filed testimony of the following witnesses, the intervenors will agree to the presentation of their testimony at a Limited Appearance Hearing. We have prepared sample stipulations based on the information contained in the testimony of witnesses in this category.

PROPOSED STIPULATION #1:

On March 3, 1982, the exercise of the prompt notification system (sirens) showed an inadequacy in the system in that the sirens were not heard, were barely audible, or were not distinguishable from other types of sirens in the locations reported by the following witnesses: Mabel Cronk #6; Jamie Greene #12; Patsy Chazen #13; Arlene Tift #92; Susan Scheffel #123; Phyllis Mendelson #155; Margaret Davis #163.

PROPOSED STIPULATION #2:

The Fry readability formula is widely used by test book publishers and others in the field of education in order to determine suitability of reading material for a particular grade level. By applying this formula, Amy Kriveloff, #4, concluded that the emergency planning brochure "Indian Point, Emergency Planning and You," is appropriate reading for those who read on a college level.

PROPOSED STIPULATION #3:

The distribution system for the emergency planning brochure, "Indian Point, Emergency Planning and You" is inadequate in that the following witnesses did not receive the brochure, or received the wrong brochure, or did not receive a timely response to a request for a brochure: Kathy Pierpont #142; Terilyn Woods #5; Mabel Cronk #6; Lynn Gunzenhauser #8; Myles Lavelle #24.

PROPOSED STIPULATION #4:

Whether or not they have been informed not to use the telephone during a radiological emergency, a significant number of people will use the telephone to try to get information about the development of the emergency or to make personal arrangements or to locate and reunite family members. This stipulation is based on the testimony of Barbara Hickernell #7; Patsy Chazen #13; Loretta Brundage #55; Phyllis Mendelson #155.

PROPOSED STIPULATION #5:

The intervenor witnesses listed below are teachers working within the currently defined plume exposure pathway emergency planning zone. They are familiar with the emergency plans for the Indian Point Nuclear Power Station and with the provisions that require teachers to accompany school children on evacuation buses. Each of the witnesses listed below has admitted that she will be in severe conflict about the priority of duty to the school children in her care as opposed to the primary duty to her family, and may decide to attend to the needs of family first: Breda Curran #118; Maggie North #119; Paula Myers #158; Charlyn Appollonio #162; Margaret Davis #163; Becky Catherall #113.

PROPOSED STIPULATION #6:

An unknown number of parents within the currently defined emergency planning zone, whether or not they are familiar with current plans to bus children to reception centers directly from school, have given their children instructions not to leave on evacuation buses. Many of these parents plan to go to their children's schools to pick up the children before evacuating themselves. This stipulation is based on the testimony of Barbara Hirschman #116; Maggie North #119; Myra Speigelman #137; Kathy Pierpont #142; Sari Eklund #143; Sherry Horowitz #146 Susan Scheffel #123.

PROPOSED STIPULATION #7:

Parents who work, or who for other reasons occasionally leave their children home alone, have not been given adequate information as to what to tell their children to do in case a radiological emergency is announced when the children are home alone. This stipulation is based on the testimony of Karen Henes #9; Helen Balgooyan #72; Daniela Misch #129; Barbara Hickernell #7; Elise Lentz #136; Lillian Moore #130.

PROPOSED STIPULATION #8:

Some residents in the currently defined emergency planning zone live in frame homes without underground basements. Such structures are not effective for sheltering. This stipulation is based on the testimony of Jamie Greene #12.

PROPOSED STIPULATION #9:

Between January 21, 1982 and June 7, 1982, repeated attempts by teachers and parents of students at the Croton Montessori School to get the school included in the Radiological Emergency Response Plans were ignored. This stipulation is based on the testimony of Eleonore Bronzo #91; Arlene Tift #92; Lynn Kauderer #93.

PROPOSED STIPULATION #10:

As of June 7, 1982, the Police Department in the Village of Croton-on-Hudson, which is located within 5 miles of the Indian Point Nuclear Power Station, had only six dosimeters, no protective clothing, and no back up communication system if the telephone "hot line" should fail. The Police Department of the Village of Croton-on-Hudson does not intend to arrest or to prevent ingress of people attempting to enter the ten mile EPZ during an evacuation. This stipulation is based on the testimony of Reginald Lambruschi, Chief of Police, Village of Croton-on-Hudson, #37.

PROPOSED STIPULATION #11:

According to the evacuation plan, 10 group of evacuees from 10 feeder routes travelling south on Route 9 will be joined by evacuees from 3 feeder routes travelling on Route 9A; at a narrow road which has no shoulders, curves sharply, and goes under a bridge. At the underpass, Route 9A has a "volume/capacity ratio" of .8, where a "volume/capacity ratio" of 1 denotes a standstill. This stipulation is based on the testimony of Linda Berker #45.

PROPOSED STIPULATION #12:

Many residents of the 10 mile EPZ have not been given sufficient information regarding the Radiological Emergency Response Plan to satisfy their serious, practical questions about the preparations which have or have not been made to assure attention to the needs and safety of evacuees. This stipulation is based on the testimony of Loretta Brundage #55; Lynn Gunzenhauser #8; Michael Robinson #101; Joan Livingston #114; Phyllis Mendelson #155; Judith Glass #157; Katherine Feit #167.

PROPOSED STIPULATION #13:

The mistakes attending the preparation and distribution of information about the emergency response plans, including the failure of many sirens to be heard on March 3, 1982, has increased the anxiety of children living within the affected area, and has increased the lack of confidence adults have in the nuclear facility operators. This stipulation is based on the testimony of Barbara Hickernell #7; Lynn Gunzenhauser #8; Karen Henes #9; Patsy Chazen #13; Helen Balgooyen #72; Barbara Hirschman #116; Daniela Misch #129; Kathy Pierpont #142; Sari Eklund #143; Sheila Rechtshaffer #132; Phyllis Mendelson #155; Paula Myers #158; Elise Lentz #136; Lynn Kauderer #93.

PROPOSED STIPULATION #14:

Parents and teachers living and working within the currently defined EPZ have not been given adequate information concerning the protection of children who are away from school during school hours (on field trips or at special instructional facilities.) This stipulation is based on the testimony of Helen Balgooyen #72.

PROPOSED STIPULATION #15:

At Temple Beth Israel, Glengary Road, Croton-on-Hudson, there are 125 children in attendance at Sabbath School on Saturday and Sunday mornings, 30 children in a Youth Program on Sunday night, and 80 children at Religious School on Monday night. There are not enough vehicles for evacuation of these children at the disposal of the Temple staff; there is no destination for their evacuation; parents are frequently unavailable during the hours their children are left at Religious School; and no radios or T.V. sets are on during Religious School hours. This stipulation is based on the testimony of Rabbi Michael Aaron Robinson #101.



PROPOSED STIPULATION #16:

Drivers employed by Vanguard Tours, Inc., are part time employees, largely local residents with families. There are at present no contracts requiring these drivers to participate in a radiological emergency evacuation. Vanguard is relying on volunteers. The drivers have not been trained and there is one dosimeter on Vanguard property. The Assistant General Manager of Vanguard Tours, Inc., does not know how many children would require the assistance of Vanguard buses. The Assistant General Manager of Vanguard Tours, Inc. expects to be notified four times before an actual evacuation were ordered: once to prepare a list of voluntary drivers; again to contact drivers on the premises and to refuel buses; again to contact other drivers; and a fourth time when the evacuation is ordered. This stipulation is based on the testimony of Tom Turner, Assistant General Manager, Vanguard Tours Inc.

PROPOSED STIPULATION #17:

The Holy Name of Mary School in Croton-on-Hudson, New York has been assigned buses to handle 140 students while their actual enrollment is 190. There are no contracts between HNM and the bus companies assigned to transport HNM students. The administrators of HNM have not been given instructions about how to prepare if sheltering is ordered. There are children attending school who take medication. Generally these children do not have a three day supply of medication on hand at school. This stipulation is based on the testimony of Sister Colleen Murray, #109.

PROPOSED STIPULATION #18:

The Yorktown PTA is obliged to point out inadequacies and questions pertaining to the Radiological Emergency Response Plan relating to schools because of its commitment to "promote the welfare of children and youth" and to "secure adequate laws for the care and protection of children and youth." This stipulation is based on the testimony of Betsy Doeppen #122.

PROPOSED STIPULATION #19:

Some children who live within the currently defined EPZ have indicated their intention to respond in a way not called for in the plan, and in a way which may be inimical to the smooth functioning of the official emergency response plan. This stipulation is based on the testimony of Helen Balgooyen #72 and Daniela Misch #129.

PROPOSED STIPULATION #20:

Teachers who are concerned about their own families but who remain to accompany their students during a radiological emergency evacuation, will transmit feelings of anxiety and despair to the children in their care. This stipulation is based on the testimony of Joyce Zern #160.

PROPOSED STIPULATION #2 :

The Tappan Zee Nursery School should be assigned one van for evacuation rather than two as proposed in the Radiological Emergency Response Plan. If the Tappan Zee Nursery School is evacuated in two vans, one van will be without a teacher to accompany the children and driver. This stipulation is based on the testimony of Linda Brown #166.

PROPOSED STIPULATION #22:

Carefully prepared evacuation plans broke down in European towns and villages during World War II because of inadequate communications and transportation facilities. This stipulation is based on the testimony of Bela and Inge Cseh #169.

PROPOSED STIPULATION #23:

In the Town of Cortlandt there is a population of 1200-1500 homebound senior citizens. Transportation of seniors under normal circumstances, as for a recreation program, is a problem because of a lack of suitable vehicles. Relocation of frail elderly people requires help from known trusted assistants and extensive advance planning in the form of direct communication with the individual involved. The Board of Directors of the Shepherd Center of Cortlandt, a voluntary organization for senior citizens, has not been informed of any special provisions to plan for and communicate with the senior citizens of Cortlandt. This stipulation is based on the testimony of Seymour Greenbaum #62.

PROPOSED STIPULATION #24:

The rapidly dividing cells of fetuses, infants, and children are more susceptible to the damaging effects of radiation than the more slowly changing cells of an adult. This stipulation is based on the testimony of Helen Balgooyen #72.

PROPOSED STIPULATION #25:

In case of an evacuation due to a radiological emergency, the teachers who accompany children with special medical needs will not be equipped to minister to the medical needs of their students. This stipulation is based on the testimony of Ruth Isaacs #117; Susan Scheffel #123; Sister Colleen Murray #109; Joan Livingston #114.

Intervenors will be pleased to consider any other stipulations based on intervenor testimony proposed by the licensees or the NRC staff in the interest of a "fair and efficient method for receiving evidence" on Commission Questions 3 and 4.

ORDER OF PRESENTATION

Intervenors propose that the evidence on Commission Questions 3 and 4 be heard in the following order:

New York City Council\*

Licensees On-Site Emergency Planning Testimony

Intervenors' Off-Site Emergency Planning Testimony

Interested States' Off-Site Emergency Planning Testimony

Licensees' Off-Site Emergency Planning Testimony

NRC Staff Testimony

Testimony on the Results of the March 9, 1983 Exercise:

NRC (Including FEMA)  
Intervenors  
Interested States  
Licensees

ORAL ARGUMENT

Intervenors request that oral argument on the Proposals received by the Board be heard on Friday, February 11, at the end of the day of hearings. The intervenors' lead attorney on Commission Questions 3 and 4 is Amanda Potterfield, and we make this request because Ms. Potterfield cannot come to New York on any other day before the presentation of evidence on Questions 3 and 4 in March.

CONCLUSION

It has been more than three years since the Union of Concerned Scientists (UCS) filed a petition on September 17, 1979, seeking a hearing on the grave safety issues surrounding the continued operation of the Indian Point Nuclear Power Station. The Commission issued an order on May 30, 1980, announcing its intention to hold a discretionary adjudication on the matters raised in the UCS petition. The order defining the questions to be answered in this adjudication was issued on January 8, 1981, but the order appointing an Atomic Safety and Licensing Board to hear the evidence was not forthcoming until September 18, 1981. The Board order formulating contentions was issued on April 23, 1982, and the hearings were interrupted by the Commission on July 27, 1982. The intervenors have not been responsible for any delay in the onset or interruptions of the hearings. Indeed, intervenors believe it is in the interest of the public to have their concerns about Indian Point resolved as soon as possible, but not at the sacrifice of a complete and thorough record.

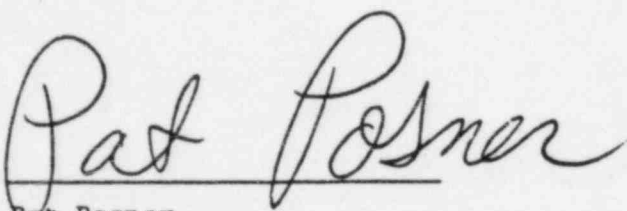
The Indian Point Nuclear Power Station, Units 2 and 3, have been operating without implementable emergency response plans since April 1, 1981, contrary to 10 C.F.R. 50.54(s)(2) and contrary to the best interests of the people within the affected area. These hearings provide an opportunity for the affected communities to prove that "the state of emergency planning does not provide reasonable assurance that appropriate protective measures can and will be taken in the event of a radiological emergency," and that after two four month periods, "the deficiencies are not corrected." The evidence presented by the community witnesses will be a striking contrast to the FEMA review of paper plans.



This Board has not suggested that 28 presentations by the licensees and the NRC staff on Commission Question 1, adding up to 54 witnesses, (including some who will take the stand twice), is excessive or burdensome. Each of the witnesses on Question 1 presents lengthy, complex testimony on an arcane technological subject matter, and intervenors have had only 11 days from in-hand receipt of this material to prepare cross examination. Although intervenors have sponsored the testimony of a relatively large number of witnesses on the emergency planning questions, the total number of pages of testimony presented is no greater than the total number of pages of testimony submitted by the NRC staff on Question 1. Most of the intervenor witnesses on Questions 3 and 4 testify to a few simple facts relating to his or her role in the emergency plan, and the licensees and staff have had this testimony since June, 1982.

Considerations of fairness, due process, and the necessity for a complete record require that the intervenors' case on Questions 3 and 4 not be restricted because of arbitrary time constraints.

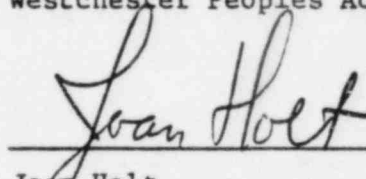
Dated: New York, New York  
February 7, 1983



Pat Posner  
Member  
Parents Concerned About Indian Point  
P.O. Box 125  
Croton-on-Hudson, New York 10520

Submitted on Behalf of Intervenors:

NYPIRG/UCS  
Parents Concerned About Indian Point  
West Branch Conservation Association  
Rockland Citizens for Safe Energy  
Westchester Peoples Action Coalition



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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

February 11, 1983

Exhibit B

INTERVENORS' PROPOSED SCHEDULE

March 1 - 4

New York City Council Members testimony on Commission Questions 3 and 4

Intervenors propose to present three of its witnesses during this week as well: Dr. Donald Pizzarello (#2), Dr. Samuel W. Anderson (#67), and Dr. Robert J. Lifton (#149).

In order to accomodate members of the public who may wish to make Limited Appearance Statements, Intervenors urge the Board to schedule one or more evening sessions for this purpose.

March 15

Licensees On-Site Emergency Planning Testimony

Panel: Lester A. Cohen  
Charles W. Jackson  
George Liebler  
William A. Monti

NRC Staff On-Site Emergency Planning Testimony

John R. Sears

March 16

Intervenors Off-Site Emergency Planning Testimony

Pastors (Panel of 3 witnesses: #32, #96, #97)  
Richard J. Altschuler (#3)

March 17

Donald D. Smith (#20)

Deaf (Panel of 4 witnesses: #58, #58A, #59, #60)

Notification (Panel of 3 witnesses: #16, #17, #126)

Communications Professionals (Panel: witnesses #19 & #21)

March 18

Thomas Ryder (#28)

Robert Morris (#44)

Nature and Condition of Local Roads (Panel of 3 witnesses:

Murray Melb (#168) #14, #46, #47)

March 22

Local Officials (Panel of 4: #23, #33, #36, #38)

Police Chiefs (Panel of 2: #27 & #34)

Stanley Booker (#151)

Evening Session:

Ambulance Personnel (Panel of 4: #35, #43, #108, #150)

March 23

School Administrators: CET School (Panel of 4: #81, #87,  
#88 & #110)

School Administrators: Other Schools (Panel of 6: #71, #80,  
#82, #90, #95, #121)

Reception Centers (Panel of 3: #17, #51, #89)

Late Afternoon or Evening

Teachers (Panel of 6: #84, #86, #115, #124, #125, #127)

March 24

Jerome Kagan (#103)

Private Recreation Program Administrators (Panel of 6:  
#74, #75, #77, #79, #94, #111)

Public Recreation Program Administrators (Panel of 5:  
#68, #69, #70, #73, #102)

Late Afternoon or Evening

Nursery School and Day Care (Panel of 7: #99, #100, #156,  
#159, #161, #164, #165)

March 25 Gladys Burger (#63)  
 Senior Citizens (Panel of 4: #61, #64, #65, #78)  
 Special Needs Populations (Panel of 5: #49, #50, #52, #53, #54)

April 5 Christopher Maxwell (#152)  
 Observation of Medical Support: March 3, 1982 Exercise  
 (Panel of 2: #41 & #42)  
 Dr. Julie Palmer (#153)  
 James Murphy (#40)

April 6 Kai T. Erikson (#148)  
 Dr. Albert J. Solnit (#154)  
 Transportation (Panel of 5: #39, #83, #98, #105, #106)

April 7 Arbitrary Nature of 10 Mile EPZ (Panel of 5: #56, #85, #120,  
 #135, & #138)  
 Dr. T. Berry Brazelton (#128)  
 Parents (Parents Panel I: those able to come during the day)

Evening Session  
 Parents (Parents Panel II: those unable to come during the day)  
 (Witnesses who will be included in Parents Panels I & II: #10,  
 #11, #112, #131, #133, #134, #136, #140, #141, #144, #147)

April 8 Limited Appearance Session - for those witnesses whose testimony  
 has been stipulated to and other members of the public  
 wishing to make limited appearances.

April 12 - 14 Interested States Off-Site Emergency Planning Testimony  
 Rockland County

April 15 New York State Radiological Emergency Preparedness Group:  
 Donald B. Davidoff & Lawrence B. Czech

April 26 Licensees Off-Site Emergency Planning Testimony  
 Dr. Russell Dynes & Dr. Sidney Lecker  
 Bruce E. Podwal, Michael Della Rocca, & Peggy L. Rosenblatt

April 27 NRC Staff Off-Site Emergency Planning Testimony  
 Brian Grimes  
 Dr. Thomas Urbanik

April 28 NRC (FEMA) Testimony on March 9, 1983 Exercise  
 Licensees Testimony on Exercise

April 29 Intervenor Testimony on Exercise  
 Interested State Testimony on Exercise

PROPOSED MODIFICATIONS IN SCHEDULE FOR COMMISSION  
QUESTIONS 5 AND 6

April 5	Final day for noticing depositions on Commission Question 5
April 19	Final day for depositions on Commission Question 5
April 26	Last day for noticing depositions on Commission Question 6
April 26	Final day for testimony from Licensees, Staff and parties on Commission Question 5
May 10-13	Hearings on Commission Question 5. One week allotted
May 10	Last day for depositions on Commission Question 6
May 17	Final day for testimony from Licensees, Staff and parties on Commission Question 6
May 24-27	Hearings on Commission Question 6. One week allotted
June 24	Due Date for proposed findings of fact and conclusions of law
August 26	Date for Board recommendations to the Commission.

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )

CONSOLIDATED EDISON COMPANY OF NEW YORK )  
(Indian Point Unit 2) )

Docket Nos. 50-247 SP  
50-286 SP

POWER AUTHORITY OF THE STATE OF NEW YORK )  
(Indian Point Unit 3) )

February 24, 1983

INTERVENORS' ADDITIONAL PROPOSED STIPULATIONS  
OF EVIDENCE RELATING TO COMMISSION QUESTIONS  
THREE AND FOUR

To further promote a fair and efficient method for receiving evidence on Commission Questions three and four, intervenors, working together on this problem, propose the following additional stipulations:

PROPOSED STIPULATION # 26

The location of pick-up points for public transportation within the 10-mile EPZ, designated in the Indian Point emergency plans, require transportation-dependent persons, such as older persons living in Peekskill, persons living in the woods of the Town of Cortlandt and on Mountain Trail in Croton-on-Hudson, to walk considerable distances before reaching bus stops. This stipulation is based on the testimony of Mabel Cronk, #6, Karen Henes, #9 and Agata Craig, #11.

PROPOSED STIPULATION #27

Whenever a commuter train arrives and departs at the Croton train station, the traffic makes it difficult to get out of Benedict Boulevard

Exhibit C



and onto South Riverside street in Croton-on-Hudson. This stipulation is based on the testimony of Patsy Chazen, #13.

PROPOSED STIPULATION #28

Routes 202 and 6 in Peekskill, New York, are small, two-lane roads with no shoulders, within the ten-mile EPZ, which are designated evacuation routes in the Indian Point emergency plans. Between the rush hours of 5 to 6 p.m. on any weekday, rt. 202 is so congested that it can take one-half hour to drive two miles. On Saturday afternoons, traffic on route 6 moves similarly slowly. This stipulation is based on the testimony of Eileen L. Vinci, #46.

PROPOSED STIPULATION #29

Rosetown Road in Tomkins Cove, Rockland County, within the ten-mile EPZ around Indian Point, is a narrow twisting hilly country road, seventeen feet wide at its widest point. Two cars cannot pass each other around a curve on Rosetown Road unless one of the cars backs into a driveway to allow room for the other to pass. Several driveways along this road are long and steep, and must be plowed and sanded in snow weather before any car can be moved. This stipulation is based upon the testimony of Marie R. Tomkins, #47.

PROPOSED STIPULATION #30

Buckberg Mountain Road, in Tomkins Cove, Rockland County, within the ten-mile EPZ is steep and curving, with an elevation of 1000 feet, and difficult to drive under the best of circumstances.

This stipulation is based upon the testimony of Marie R. Tomkins, #47.



PROPOSED STIPULATION #31

A history of aborted highway projects in Rockland County include the following:

Maple Avenue Extension

Recommended in Clarkstown Town Development Plan -- Aug. 1966  
Res. 714 -- 12/17/68 -- Authorization to engage engineer for feasibility study.  
Res. 200A -- 3/20/72 -- Denial of placement on County Official Map

Phillips Hill Road Connection

Recommended in Clarkstown Town Development Plan -- Aug. 1966  
Proposed by Legislative Res. 143 -- 3/5/68  
Res. 454 -- 7/2/68 -- Placed on County Official Map  
Res. 271 -- 3/18/74 -- Deleted from County Official Map portion from Stark's Corner to New Rte. 304.

Route 45/59 Bypass

Appeared in Ramapo Town Development Plan -- July 1966  
and in Clarkstown Town Development Plan -- Aug. 1966  
Res. 371 -- 6/21/67 -- County called for change in design  
Gilbert Avenue Extension

Appeared in Orangetown Town Development Plan  
Res. 778 -- 10/21/74 -- Deleted from County Official Map.

This stipulation is based upon the testimony of William M. Chase, #31.

In addition to these six new proposed stipulations, intervenors offer to expand the scope of some of the original proposed stipulations to include the testimony of even more witnesses, as follows:

Proposed Stipulation #1 could include the testimony of Agata Craig, #11, and Gertrude and Henry Gillette, #14.

Proposed Stipulation #3 could include the testimony of Gertrude and Henry Gillette, #14.

Proposed Stipulation #4 could include the testimony of Agata Craig, #11.

Proposed Stipulation #8 could include the testimony of Agata Craig, #11.

Intervenors' proposals include:

- 1) the elimination of the need to cross-examine witnesses named in the proposed stipulation by agreement to stipulate on the part of the Licensees and the NRC Staff;
- 2) the presentation during the week of March 1-4, 1983 of the following Intervenors' witnesses:

Christopher Maxwell, #152  
Richard Jay Altschuler, #3  
James L. Murphy, #40  
Samuel W. Anderson, #67  
Robert Jay Lifton, #149  
Kai T. Erikson, #148.

If agreement can be reached on these proposals, Intervenors offer to complete their testimony on Questions 3 and 4 in 10 hearing days, and two evening sessions, beginning the week of March 15, 1983.

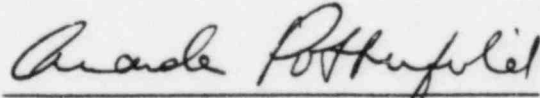
Intervenors support the request of Parents Concerned about Indian Point that the hearing of the week of March 15 be held in Croton-on-Hudson.

Intervenors support any reasonable restriction on cross-examination.

Intervenors request the other parties to stipulate to the admission into evidence of the State and County portions of the New York State radiological Preparedness Plan, as revised, on March 15, 1983.

Intervenors request three days of rebuttal testimony, in light of the late-breaking developments of plan revisions and the March 9th exercise.

February 24, 1983  
New York, New York

A handwritten signature in cursive script, reading "Amanda Potterfield".

AMANDA POTTERFIELD, ESQ.  
New York Public Interest Research  
Group, Inc.

Submitted on Behalf of Intervenors

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

February 28, 1983

EXHIBIT D

STIPULATION #1: Relating to Contention 3.1

If called to testify, the intervenor witnesses named below would testify that the prompt notification system sirens were not heard, were barely audible, or were not distinguishable from other types of sirens during the exercise of March 3, 1982 in the locations specified by each witness and identified below opposite the name of the witness:

Mabel Cronk, #6	801 South Main Street Peekskill, New York
Jamie Green, #12	40 Riverview Trail Croton-on-Hudson, N.Y.
Patsy Chazen, #13	7 Truesdale Drive Croton-on-Hudson, N.Y.
Arlene Tift, #92	153 Cortlandt Street Croton-on-Hudson, N.Y.
Susan Scheffel, #123	Adult Career Guidance Center Pinesbridge Road Yorktown Heights, N.Y.
Phyllis Mendelsohn, #155	Croton Community Nursery School 25 Van Wyck Street Croton-on-Hudson, N.Y.
Margaret Davis, #163	Croton Community Nursery School Croton-on-Hudson, New York
Agata Craig, #11	25 Mountain Trail Croton-on-Hudson, New York
Gertrude & Henry Gillette, #14	33 Battery Place Crugers, New York

STIPULATION #3: Relating to Contention 4.7

If called to testify, the intervenor witnesses named below would testify that he or she did not receive the brochure, or received the wrong brochure, or, in the case of Lynn Gunzenhauser, received the proper brochure from the Four County Nuclear Safety Committee two months after it was requested:

Kathy Pierpont, #142	Finney Farm Road, Croton-on-Hudson, New York
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Teralyn Woods, #5	1115 Howard Street Peekskill, New York
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Mabel Cronk, #6	801 South Main Street Peekskill, New York
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Lynn Gunzenhauser, #8	Quaker Ridge Road Croton-on-Hudson, New York
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Gertrude & Henry Gillette, #14	33 Battery Place Crugers, New York
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STIPULATION #4: Relating to Contention 3.1

If called to testify, the intervenor witnesses named below would testify that she would use the telephone to try to get information about the development of the emergency or to make personal arrangements or to locate and reunite family members:

Barbara Hickernell, #7	12 Terrich Court Ossining, New York
Patsy Chazen, #13	7 Truesdale Drive Croton-on-Hudson, New York
Phyllis Mendelsohn, #155	Croton Community Nursery School 25 Van Wyck Street Croton-on-Hudson, New York
Agata Craig, #11	25 Mountain Trail Croton-on-Hudson, New York



STIPULATION #5: Relating to Contentions 3.2, 3.7

If called to testify, the intervenor witnesses named below would testify that she is a teacher working within the currently defined plume exposure pathway emergency planning zone, and are familiar with the emergency plans for the Indian Point Nuclear Power Station and with the provisions that require teachers to accompany school children on evacuation buses. Each of these witnesses further would testify that she will be in a severe conflict about the priority of duty to the school children in her care as opposed to her duty to her family, which she considers to be primary, and that she may decide to attend to the needs of her family first.

Breda Curran, #118	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York
Maggie North, #119	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York
Paula Myers, #158	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York
Charlyn Appollonio, #162	Our Montessori School Yorktown, New York
Margaret Davis, #163	Croton Community Nursery School Croton-on-Hudson, New York
Becky Catherall, #113	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York

STIPULATION #6: Relating to Contentions 3.2, 3.7

If called to testify, the intervenor witnesses named below would testify that an unknown number of parents within the currently defined emergency planning zone, whether or not they are familiar with the plans to bus children to reception centers directly from school, have given their children instructions not to leave on evacuation buses. These parents would go to their children's schools to pick up the children before evacuating themselves:

Barbara Hirschman, #116	294 Weaver Street Larchmont, New York
Maggie North, #119	114 North Highland Place Croton-on-Hudson, New York
Myra Spiegelman, #137	100 Radnor Avenue Croton-on-Hudson, New York
Kathy Pierpont, #142	Finney Farm Road Croton-on-Hudson, New York
Sari Eklund, #143	109 Grand Street Croton-on-Hudson, New York
Sherry Horowitz, #146	42 Sunset Drive Croton-on-Hudson, New York
Susan Scheffel, #123	45 Orchard Drive Ossining, New York

STIPULATION #9-A: Relating to Contentions 3.7, 4.7

If called to testify, the intervenor witnesses named below would testify that, between January 21, 1982 and June 7, 1982, repeated attempts were made by teachers and parents of students at the Croton Montessori School to get the school included in the Radiological Emergency Response Plans. These witnesses would testify further that, to their knowledge, they received no response to these attempts.

Eleonore Bronzo, #91

Arlene Tift, #92

Lynn Kauderer, #93

STIPULATION #9-B: Relating to Contentions 3.7, 4.7

The Croton Montessori School was included in the public information brochure, "Indian Point, Emergency Planning, and You", version #1, which was released in February 1982. Inclusion of the Croton Montessori School in the Radiological Emergency Response Plans for Westchester County is suggested in the "Update Guidelines" of April, 1982.

STIPULATION #10: Relating to Contention 3.1

If called to testify, intervenor witness #37, Reginald Lambruschi, would testify that he is the Chief of Police of the Village of Croton-on-Hudson, which is located within 5 miles of the Indian Point Nuclear Power Station. Chief Lambruschi would testify that the Police Department of the Village of Croton-on-Hudson, as of June 7, 1982, had only six dosimeters, no protective clothing, and no back-up communications system to use if both the dedicated and regular phone lines should fail, apart from a radio frequency that only reaches Briarcliff, Ossining and Croton, and does not reach Buchanan, the State Police, Peekskill and Yorktown. Chief Lambruschi would testify further that the Police Department of Croton-on-Hudson would warn people not to enter a contaminated area during an evacuation.

STIPULATION #13: Relating to Contention 3.4, 3.7

If called to testify, the intervenor witnesses named below would testify that they lack confidence in the nuclear facility operators and that their children are anxious about the operation of the Indian Point nuclear power station:

Barbara Hickernell, #7	12 Terrich Court Ossining, New York
Lynn Gunzenhauser, #8	Quaker Ridge Road Croton-on-Hudson, New York
Karen Henes, #9	Bramblebush RFD #1 Croton-on-Hudson, New York
Patsy Chazen, #13	7 Truesdale Drive Croton-on-Hudson, New York
Helen Balgooyen, #72	Journey's End Road Croton-on-Hudson, New York
Barbara Hirschman, #116	294 Weaver Street Larchmont, New York
Daniela Misch, #129	East Mount Airy Road Croton-on-Hudson, New York
Kathy Pierpont, #142	Finney Farm Road Croton-on-Hudson, New York
Sari Eklund, #143	109 Grand Street Croton-on-Hudson, New York
Sheila Rechtshaffer, #132	71 Old Post Road North Croton-on-Hudson, New York
Phyllis Mendelsohn, #155	Oak Place Croton-on-Hudson, New York
Paula Myers, #158	124 Cleveland Drive Croton-on-Hudson, New York
Elise Lentz, #136	131 Cleveland Drive Croton-on-Hudson, New York
Lynn Kauderer, #93	222 Cleveland Drive Croton-on-Hudson, New York

STIPULATION #14: Relating to Contentions 3.7, 4.7

If called to testify, intervenor witness #72, Helen Balgooyen, would testify that she is familiar with the emergency plans for the area surrounding the Indian Point nuclear power plants, and that she is concerned about what provisions have or have not been made for what she believes to be a large number of children who are away from school on class trips on many days.



STIPULATION #15: Relating to Contention 3.7

If called to testify, intervenor witness #101, Rabbi Michael Aaron Robinson, would testify that, at Temple Israel, Glengary Road, Croton-on-Hudson, New York, there are 125 children in attendance at Sabbath School on Saturday and Sunday mornings, 30 children in a Youth Program on Sunday nights, and 80 children at Religious School on Monday nights. Rabbi Robinson would testify further that there are not enough vehicles at the disposal of the Temple staff for evacuation of these children. Rabbi Robinson believes that parents are frequently unavailable during the hours their children are left at Religious School. Further, Rabbi Robinson would testify that no radios or T.V. sets are on during Religious School hours.

STIPULATION #17: Relating to Contention 3.7

If called to testify, intervenor witness #109, Sister Colleen Murray, would testify that the Holy Name of Mary School in Croton-on-Hudson, New York, has been assigned buses to handle 140 students, in the event of an evacuation, while their actual enrollment is 190. Sister Murray further would testify that there are no contracts between Holy Name of Mary School and the bus companies assigned to transport Holy Name of Mary students in the event of an evacuation. Further, Sister Murray would testify that the administrators of Holy Name of Mary have not been given instructions about how to prepare if sheltering is ordered. Further, Sister Murray would testify that there are children attending school who take medication and that, generally, these children do not have a three day supply of medication on hand at school. (Sister Murray would testify on the basis of her understanding of the emergency plans for Indian Point as it was in effect in June, 1982.)

STIPULATION #18: Relating to Contention 3.7

If called to testify, intervenor witness #122, Betty Doepken, would testify that she is President of the Yorktown PTA which has a commitment to "promote the welfare of children and youth" and to "secure adequate laws for the care and protection of children and youth". As a result of this commitment, Ms. Doepken would testify, she believes she is obliged to point out what she perceives as inadequacies and questions pertaining to the Radiological Emergency Response Plan relating to schools.

STIPULATION #20: Relating to Contentions 3.2, 3.7

If called to testify, intervenor witness #160, Joyce Zern, would testify that she is a nursery school teacher who is concerned about her own family; that, if she remains to accompany her students during a radiological emergency evacuation, she is concerned that she will transmit feelings of despair to the children in her care.

STIPULATION #21: Relating to Contention 3.7

If called to testify, intervenor witness #166, Linda Brown, would testify that the Tappan Zee Nursery School should be assigned one van for evacuation rather than two as proposed in the Radiological Emergency Response Plan. If the Tappan Zee Nursery School is evacuated in two vans, one van will be without a teacher to accompany the children and driver.

STIPULATION #23: Relating to Contentions 3.1, 3.10, 4.7

If called to testify, intervenor witness #62, Seymour Greenbaum, would testify that he is a member of the Board of Directors of the Shepherd Center of Cortlandt, a voluntary organization, and that he estimates that, in the town of Cortlandt, there are 1200 to 1500 senior citizens who are frail, have handicapping conditions, or who have no accessible means of transportation.

Mr. Greenbaum would testify that, in his experience, transportation of these senior citizens is a problem under normal circumstances, as for a recreational program. Mr. Greenbaum would testify further that relocation of these frail, elderly people should be accomplished with the help of known, trusted assistants and with individual planning and communication.

Mr. Greenbaum would testify further that, to his knowledge, the Board of Directors of the Shepherd Center has not been informed of any special provisions to plan for and communicate with the senior citizens of Cortlandt.



STIPULATION #24: Relating to Contentions 3.7, 3.10

If called to testify, intervenor witness #72, Helen Balgooyen, would testify that she is a registered nurse and that, in her opinion, the rapidly dividing cells of fetuses, infants and children are more susceptible to environmental factors than the more slowly changing cells of an adult.

STIPULATION #25: Relating to Contentions 3.7, 3.10

If called to testify, the intervenor-witnesses named below would testify that they are school teachers or school administrators who are expected to accompany children with special medical needs in case of an evacuation due to a radiological emergency, and that they believe they would not be equipped to minister to the medical needs of their students.

Ruth Isaacs, #117	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York
Susan Scheffel, #123	Putnam/Northern Westchester BOCES Yorktown Heights, New York
Sister Colleen Murray, #109	Holy Name of Mary School Croton-on-Hudson
Joan Livingston, #114	Carrie E. Tompkins Elementary School Croton-on-Hudson, New York

STIPULATION #26: Relating to Contentions 3.1, 3.10

If called to testify, intervenor witnesses #9 and #11, Karen Henes and Agata Craig, would testify that they reside in the woods of the Town of Cortlandt and on Mountain Trail in Croton-on-Hudson, respectively, and that if an evacuation were ordered at a time when they had no personal transportation nor access to transportation from others in the near vicinity, they would be required to walk as many as one and one-half miles before reaching the nearest bus stops.

STIPULATION #27: Relating to Contentions 3.1, 3.3

If called to testify, intervenor witness #13, Patsy Chazen, would testify that, whenever a commuter train arrives and departs at the Croton train station, the traffic makes it difficult to get out of Benedict Boulevard and onto South Riverside street in Croton-on-Hudson.