1	BEFORE THE UNI	TED	ST	ATES			
2	NUCLEAR REGULATOR	RY C	MMC	ISSIO	N		
3		- x					
4	In the Matter of:	÷	D	ocket	Numb	er	
5	NORTHERN INDIANA PUBLIC	:		50-36	7		
6	SERVICE COMPANY	:	(CP Ex	tensi	on)	
7	(BAILLY)	÷					
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9	Nuc	clea	r R	egula	tory	Commi	ssion
10	Con	nmis	sio	n Mee	ting	Room	
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12	435	50 E	ast	-West	High	way	
13	Bet	hes	da,	Mary	land		
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15	The	ursd	ay,	Octo	ber :	2, 198	0
16	The above entitled matt	ter	cam	e on	for o	oral	
17	argument, pursuant to notice, at	10:	00	a.m.			
18	BEFORE:						
19	ALAN ROSENTHAL, CHAIRE	AN					
20	Atomic Safety and Licer	nsin	g A	ppeal	Boar	rd	
21							
22	DR. JOHN BUCK, MEMBER						
23							
24	MR. THOMAS MOORE, MEMBI	ER					
25							

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PROCEEDINGS

- 2 CHAIRMAN ROSENTHAL: This Court is hearing oral
- 3 argument this morning on the appeals of the City of Gary,
- 4 Indiana, et al, George Schultz. So much of the Licensing
- 5 Board's August 7, 1980, prehearing conference order has
- 6 denied their petitions for leave to intervene in this
- 7 construction permit extension proceeding. The argument is
- 8 governed by the terms of our September 17 order. As
- 9 indicated therein, a total of one hour is allotted to each
- 10 side for the presentation of argument. The appellants and
- 11 those supporting their position will be heard first, and may
- 12 reserve a portion of their time for rebuttal.
- As counsel may or may not be aware, on September
- 14.30, we granted the motion of the Gary appellants to file a
- 15 reply brief addressed to the standing question which had
- 16 been raised by the applicant. That reply has been -- was
- 17 rather attached to the motion.
- 18 I will now request counsel to identify themselves
- 19 formally for the record, and we will start with the
- 20 appellant, City of Gary, et al. Ms. Cohn?
- 21 MS. COHN: Good morning.
- 22 My name is Diane Cohn. With me is William
- 23 Schultz, and we represent the City of Gary, et al.
- 24 CHAIRMAN ROSENTHAL: Thank you, Ms. Cohn. And the
- 25 Porter County Chapter Intervenors. Mr. Vollen?

- 1 MR. VOLLEN: Thank you, Mr. Chairman. My name is
- 2 Robert J. Vollen. I represent the group of organizations
- 3 and individuals identified as the Porter County Chapter
- 4 Intervenors, who participate here in support of the appeals
- 5 of the City of Gary petitioners and Dr. George Schultz.
- 6 CHAIRMAN ROSENTHAL: I understand, Mr. Vollen,
- 7 that you have a brief statement that was prepared by Dr.
- 8 Schultz that you intend to present on his behalf in the
- 9 course of your argument.
- 10 MR. VOLLEN: That is correct, Mr. Chairman.
- 11 CHAIRMAN ROSENTHAL: Thank you.
- 12 Let me ask you this. Either Ms. Cohn or Mr.
- 13 Vollen, have you agreed upon a division of the time allotted
- 14 to your side of the case?
- MS. COHN: Yes, we have agreed that I will spend
- 16 40 minutes presenting my argument, Mr. Vollen 20 presenting
- 17 his, and the statement of Mr. Schultz.
- 18 CHAIRMAN ROSENTHAL: Thank you, Ms. Cohn.
- 19 For the applicant, Mr. Eichhorn?
- 20 MR. EICHHORN: My name is William Eichhorn,
- 21 representing the applicant, Northern Indiana Public Service
- 22 Company. With me this morning are Kathleen Shea and Steven
- 23 Frantz.
- 24 CHAIRMAN ROSENTHAL: Thank you, Mr. Eichhorn.
- 25 For the NRC staff, Mr. Goldberg?

- 1 MR. GOLDBERG: Good morning, Mr. Chairman.
- 2 My name is Stephen C. Goldberg, and I represent
- 3 the NRC staff in this matter.
- 4 CHAIRMAN ROSENTHAL: All right. I will ask the
- 5 same question that I posed to the other side. Has there
- 6 been agreement between applicant and the staff on division
- 7 of the one hour allotted to that side?
- 8 MR. GOLDBERG: We will divide that hour equally.
- 9 CHAIRMAN ROSENTHAL: Equally? All right.
- 10 Ms. Cohn, I presume you are proceeding first on
- 11 your side of the case.
- 12 ORAL ARGUMENT
- 13 ON BEHALF OF GARY PETITIONERS
- 14. BY MS. COHN
- 15 MS. COHN: Yes. Thank you. I would like to
- 16 reserve ten minutes of my time for rebuttal.
- 17 The issue in this appeal is whether the Licensing
- 18 Board properly denied intervention to the City of Gary,
- 19 Indiana, United Steelworkers of America Local 6787, and to
- 20 citizen groups representing individuals who live or work or
- 21 visit the National Lake Shore located very near the Bailly
- 22 Nuclear Plant.
- 23 To answer this question, the Board has to decide
- 24 whether the scope of this proceeding encompasses the one
- 25 contention that the Gary petitioners have raised, namely,

- 1 that an extension should not be granted unless NIPSCO
- 2 demonstrates that it is building Bailly at a site where
- 3 surrounding populations can be evacuated in the case of a
- 4 nuclear accident.
- In determining the scope of this proceeding, we
- 6 would like to emphasize that this extension proceeding is
- 7 unlike any other which has been or is soon likely to be
- 8 presented to this Board. This case is essentially one of
- 9 first impression, precisely because of the unique
- 10 circumstances presented by Bailly.
- 11 CHAIRMAN ROSENTHAL: Are you arguing that the test
- 12 that was laid down in the Cook case is inapplicable here?
- MS. COHN: No, we are arguing that the reasoning
- 14- applied in the Cook case is controlling here, and supports
- 15 the result which we urge, that is, namely, that we have a
- 16 right to intervene in this proceeding. It is simply that
- 17 this case is different than Cook, because unlike Cook, we
- 18 have not raised an environmental issue that is related to
- 19 the reasons for delay.
- 20 That was the only issue that the Board had to
- 21 address in Cook. This is a different case. We are raising
- 22 a new question.
- 23 CHAIREAN ROSENTHAL: Didn't the Cook case hold
- 24 that the issues in the construction permit extension
- 25 proceeding must be related to the reasons underlying need

- 1 for the extension?
 - 2 MS. COHN: I believe that that -- the language in
 - 3 Cook concerned safety issues related to the reasons for
 - 4 delay, but that was because that was the only issue
 - 5 presented there.
 - 6 CHAIRMAN ROSENTHAL: But the Board did, did it
 - 7 not, lay down the standard that governed the scope of the
 - 8 construction permit extension proceeding?
 - 9 MS. COHN: That is correct. The standard laid
 - 10 down was one which directed licensing boards to determine
 - 11 the scope of the good cause finding in each case based on
 - 12 the fact of that particular case.
 - 13 CHAIRMAN ROSENTHAL: Do you have a copy of the
 - 14. Cook opinion at hand?
 - MS. COHN: Yes.
 - 16 CHAIRMAN ROSENTHAL: Would you be so kind as to
 - 17 turn to Page 420, if you have a copy from the volume of the
 - 18 AEC reports, and if you would go down to a little more than
 - 19 halfway through the page, to where there is Number Two,
 - 20 beginning in the finer analysis? Do you see what I am
 - 21 referring to?
 - MS. COHN: Yes.
 - 23 CHAIRMAN ROSENTHAL: All right. And follow that,
 - 24 if you will, with me. "In the final analysis, then, the
 - 25 question here comes down to whether the reasons assigned for

- 1 the extension give rise to health and safety or
- 2 environmental issues which cannot appropriately abide the
- 3 event of the environmental review facility operating license
- 4 hearing.
- 5 "Put another way, we must decide whether the
- 6 present consideration of any such issue or issues is
- 7 necessary to protect the interest of intervenors of the
- 8 public interest."
- 9 Now, why is that not a determination, right or
- 10 wrong, on the part of this Board, that in a construction
- 11 permit extension proceeding the issues are confined to those
- 12 which are related to the reasons which have been assigned
- 13 for the extension?
- 14' MS. COHN: Well, in reading the language that you
- 15 have just quoted, I would emphasize the language which says,
- 16 "The question here comes down to." In other words, in Cook,
- 17 the question presented related to safety issues, a
- 18 consideration of safety issus relating to the reason for
- 19 delay, and the whole discussion immediately preceding the
- 20 particular language which you have just read indicates quite
- 21 clearly that, and I quote:
- 22 "It seems to us that the factors which the-
- 23 adjudicator should take into account in making its 'good
- 24 cause determination' should be influenced by the totality of
- 25 the circumstances which confront it, and as a result of this

- 1 sort of common sense approach that this Board took in Cook,
 - 2 it rejected the NRC staff's argument in that case that the
 - 3 only consideration that would weaken the scope was the
 - 4 consideration of whether there was good cause for the delay,
 - 5 whether the excuses for non-completion gave rise to good
 - 6 cause determination."
 - 7 This Board said no, that where there are health
 - 8 and safety issues involved which the public interest
 - 9 requires a determination of at this point -- in other words,
 - 10 where these health and safety issues cannot abide with you
 - 11 at the operating license stage -- the scope of the good
 - 12 cause finding will include those health and safety issues.
 - 13 CHAIRMAN ROSENTHAL: Do you distinguish Cook from
 - 14. this case, the factual situation, solely on the basis that
 - 15 in this case the facility is only I percent or so completed,
 - 16 whereas in Cook it was considerably farther down the line
 - 17 towards completion? That is the basis of the factual
 - 18 distinction?
 - 19 MS. COHN: That is one factual distinction.
 - 20 CHAIRMAN ROSENTHAL: What is another?
 - 21 MS. COHN: Okay. On that point, I would point out
 - 22 that Cook clearly indicates itself, though the operating
 - 23 license hearing had already been noticed, we are certainly
 - 24 nowhere at the stage, the advanced stage that that plant was
 - 25 at in Cook.

- 1 CHAIRMAN ROSENTHAL: Just following that for a
- 2 moment, even if we might agree with you that it makes little
- 3 sense to defer consideration of -- consideration at the
- 4 operating license stage, the staff has pointed to the fact
- 5 that there is pending before the Director of Nuclear Reactor
- 6 Regulation a petition for a show cause order under 2.206 of
- 7 the Commission's regulations.
- Now, if I recall correctly, your clients have,
- 9 shall we say, joined in that petition, even though, as I
- 10 recall, it was the State of Illinois, was it not, that was
- 11 the initiator. Now, assuming that you are right, that this
- 12 should not wait until the operating license hearings some
- 13 years off when the plant presumably will be much farther
- 14 along the road to completion, and I would say, speaking for
- 15 myself, I think on that score you have a very good point,
- 16 why isn't the staff right in its suggestion that there is
- 17 another forum available for the consideration of this
- 18 question?
- 19 MS. COHN: Well, I think I have two answers to
- 20 that question, the first being that if we have a right to
- 21 intervene here, which we contend we do, under Section 185 of
- 22 the Atomic Energy Act, the mere possibility that there might
- 23 be another forum open for raising the issue should not
- 24 preclude the Gary petitioners from being permitted to
- 25 intervene.

- 1 CHAIRMAN ROSENTHAL: I would agree with that, but
- 2 you are asking us to adopt a common sense approach, you
- 3 see. That is what Cook was all about. And you say common
- 4 sense dictates that this issue be admitted to this
- 5 proceeding, and I am responding that maybe common sense
- 6 dictates it be heard at the juncture rather than waiting
- 7 until the operating license level, but why isn't the common
- 8 sense approach to leave it to the 2.206 remedy rather than
- 9 load this proceeding on with an issue which is extraneous to
- 10 the reasons why the construction permit extension is being
- 11 sought?
- MS. COHN: Certainly, as we have indicated, we
- 13 have tried various routes for having this issue raised, but
- 14. the reason why the possibility of a 2.206 proceeding is not
- 15 adequate here is mainly the fact we have no assurance that a
- 16 2.206 proceeding will be initiated.
- 17 The only response the State of Illinois has
- 18 received thus far was from Mr. Denton, Director of Nuclear
- 19 Reactor Regulation, indicating that it would not be sooner
- 20 than next spring before basic preliminary analyses would be
- 21 prepared to give the staff an initial indication of whether
- 22 they would take action on that petition.
- In addition, we know on the other hand that we
- 24 have an ongoing proceeding here. We know there is going to
- 25 be a hearing held. We know the hearing is going to entail

- 1 other environmental and safety issues. Other intervenors
- 2 have been admitted whose contentions raise other
- 3 environmental and safety issues, and those issues will be
- 4 heard. This proceeding is going to determine whether an
- 5 extension for construction is going to be granted, and we
- 6 think it is not only an appropriate but a necessary forum in
- 7 which emergency evacuation should be considered.
- 8 I would also point out that we do not believe that
- 9 a 2.206 proceeding provides the same kinds of procedural
- 10 protections to our rights as this proceeding affords us.
- 11 CHAIRMAN ROSENTHAL: Why is that?
- 12 MS. COHN: Because of the limited nature of
- 13 appeal, limited cross examination opportunities. Here we
- 14 have an ongoing proceeding in which we feel that this issue
- 15 can appropriately be raised.
- 16 CHAIRMAN ROSENTHAL: If the 2.206 petition were
- 17 granted, and there was a show cause proceeding instituted,
- 18 why wouldn't you have the same adjudicatory rights in that
- 19 proceeding as you would have in this one?
- 20 MS. COHN: Assuming a show cause order is not
- 21 issued, that is our primary concern.
- 22 CHAIRMAN ROSENTHAL: That has nothing to do with
- 23 cross examination.
- 24 MS. COHN: No, I am sorry.
- 25 CHAIRMAN ROSENTHAL: You are saying, I take it, if

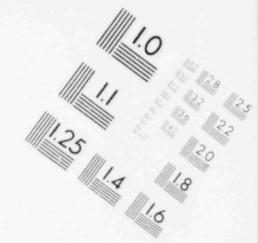
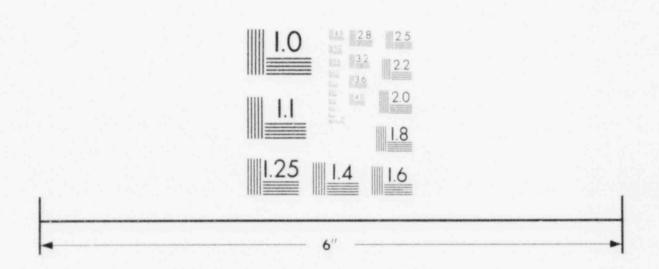
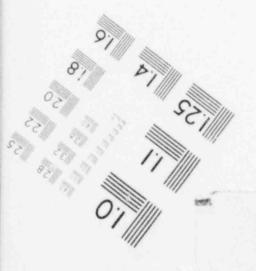


IMAGE EVALUATION TEST TARGET (MT-3)



MICROCOPY RESOLUTION TEST CHART



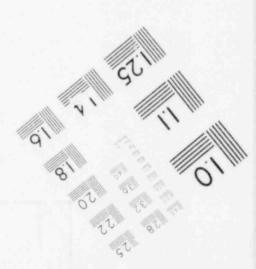
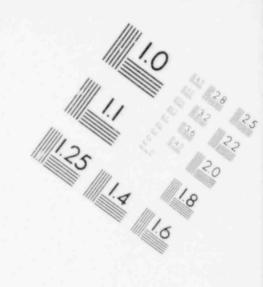
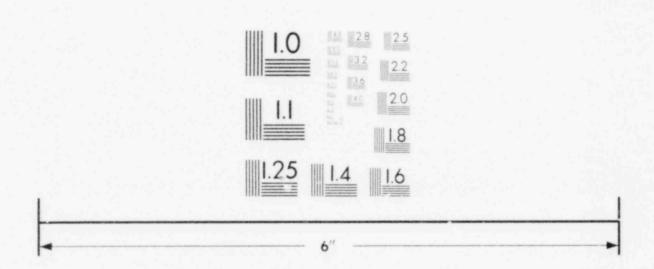
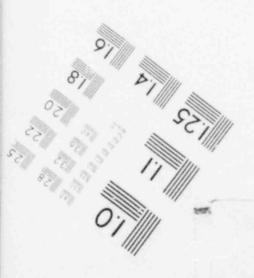


IMAGE EVALUATION TEST TARGET (MT-3)





MICROCOPY RESOLUTION TEST CHART



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- 1 the director were to turn you down, you would not have at
- 2 least within the Commission, any appellant rights. You are
- 3 dependent upon the Commission on its own initiative
- 4 reviewing the Director's determination to reverse it.
- 5 MS. COHN: That is exactly right.
- 6 CHAIRMAN ROSENTHAL: Okay.
- 7 MS. COHN: You had asked just a couple of minutes
- 8 ags about what other factual distinctions can be made
- 9 between Bailly and Cook. We have already identitifed the
- 10 fact that Bailly is only 1 percent complete.
- 11 MR. MOORE: You use the figure 1 percent
- 12 frequently in your brief. What is the origin of that figure?
- 13 MS. COHN: To tell you the truth, I know that the
- 14 only amount of construction that has been undertaken is
- 15 basically the digging of the hole in the ground, and that
- 16 since the time construction has been suspended because of
- 17 difficulties encountered in driving pilings and the fact
- 18 that NIPSCO has had to apply to the NRC staff for a change
- 19 in its piling construction, I at this point -- This figure
- 20 has been accepted, and without challenge, by NIPSCO
- 21 throughout this entire proceeding.
- 22 It escapes me right now where that figure
- 23 originated, but I have not heard anything from NIPSCO to the
- 24 contrary.
- 25 MR. MOCRE: It would be suspect. It is a suspect

- 1 figure, though. It is one that you are not --
- 2 MS. COHN: Perhaps it would be more accurate to
- 3 say that Bailly is simply a hole in the ground than to say
- 4 it is 1 percent complete.
- DR. BUCK: Are you talking about the construction
- 6 progress or the amount of money spent?
- 7 MS. COHN: I am referring solely to the amount of
- 8 construction undertaken.
- 9 DR. BUCK: And you might think there would be
- 10 considerably more money spent on this project to this point
- 11 percentagewise.
- 12 MS. COHN: Certainly, but of course there would be
- 13 a considerable amount of additional outlay --
- 14. DR. BUCK: I was trying to find out exactly what
- 15 you are talking about.
- 16 CHAIRMAN ROSENTHAL: I take it you point is
- 17 whether it is 1 percent or some other percent, that it is
- 18 clear they have a long way to go before they finish.
- 19 MS. COHN: That is exactly right. That is exactly
- 20 right. And our point is here, the issue -- the contention
- 21 we raised which related to the question of whether
- 22 evacuation of Bailly is feasible is not, as in Cook, the
- 23 kind of routine design change that would ordinarily occur
- 24 auring construction of a plant. In fact, which the Appeal
- 25 Board found was inevitable during the construction of a

- 1 plant which has historically been found to be capable of
 - 2 resolution at the operating license stage without prejudice
 - 3 to the intervenors in the public, in contrast to that
 - 4 situation in Cook, what we raised here is the fundamental
 - 5 question of whether this plant is being built in the right
 - 6 place, whether surrounding populations under the
 - 7 Commission's new emergency evacuation policies within a
 - 8 ten-mile radius of this plant can be evacuated within a
 - 9 reasonable period of time.
 - DR. BUCK: Where do you get the idea that the
 - 11 population has to be evacuated under the new regulations?
 - 12 MS. COHN: The policy underlying the new
 - 13 regulations is that feasible evacuation plans will be a
 - 14. condition for operation of a plant.
 - DR. BUCK: But does that say that everybody within
 - 16 ten miles has to be evacuated? They have to be protected, I
 - 17 believe, is the way the policy statement reads.
 - 18 Now, how do you connect protected with mandatory
 - 19 evacuation?
 - 20 MS. COHN: Well, I read the new regulations as
 - 21 indicating that a class -- in light of the possibility of a
 - 22 class mine accident, that evacuation has now attained new
 - 23 importance in terms of protection of the public.
 - DR. BUCK: Can you show me where the policy
 - 25 statement requires the evacuation out to ten miles?

- 1 MS. COHN: I do have the regulations here. I do
- 2 not believe we have to determine in this proceeding whether
- 3 every single person within ten miles of the Bailly plant can
- 4 be evacuated, and how they will be. That is what we are
- 5 trying to raise. The only question here --
- 6 DR. BUCK: Isn't the policy statement one that
- 7 requires a means of protecting people?
- 8 MS. COHN: I do not disagree with that, if that is
- 9 -- the point here really is that --
- DR. BUCK: Wait a minute. It isn't. You are
- 11 addressing in your brief that everybody has to be evacuated,
- 12 not protected. You have not used the word "protected" in
- 13 your brief at all, as far as I can see. It is always
- 14. "evacuated."
- 15 As I recall, this plant went through a site
- 16 evaluation hearing in which the evacuation and the low
- 17 population zone and protection of people and so on was
- 18 considered. Now, I know of nothing which says that the
- 19 Commission now says that the whole ten miles has to be
- 20 evacuated, or the people are in any more danger now than
- 21 they were when we went through the site hearing before.
- 22 MS. COHN: There was one fundamental difference
- 23 between what we think now and what we thought when Bailly
- 24 was evaluated at the construction permit hearing, and that
- 25 difference is as a result of the accident at TMI. The NRC

- 1 staff now recognizes that Class 9 accidents are a real
- 2 possibility, and should be accounted for in emergency
- 3 planning and procedures, and as a result, whereas back in
- 4 1974 the only thing considered was an initial analysis for
- 5 protection of people within a 1.5 mile low population zone.
- Now, everybody unanimously agrees that that kind
- 7 of analysis is not sufficient in terms of adequate
- 8 protection of the public.
- 9 DR. BUCK: Granted. I can grant that argument,
- 10 but where in that policy change does it say that everybody
- 11 has to be evacuated? There are other means of protection,
- 12 are there not?
- MS. COHN: If there are other means of protection,
- 14. we do not know -- Our contention is that there are not
- 15 adequate means of protection for the population surrounding
- 16 Bailly.
- 17 DR. BUCK: What do you base that on?
- 18 MS. COHN: We base that on the demographics of the
- 19 site, the fact that it is located 800 feet from a steel
- 20 plant which cannot be totally shut down sooner than six
- 21 days. We base it on the fact that it is located 700 feet
- 22 from a national lake shore, where we could have up to 40,000
- 23 visitors per day, and we base it on the fact that within a
- 24 ten-mile radius of this site, there is a population in
- 25 excess of 100,000 or so.

18

- 1 We base it on the fact that Bailly has been
- 2 identified by the siting task force as being the only
- 3 nuclear power plant in this country to fail every one of its
- 4 criteria for siting of nuclear power plants.
- 5 So, we say there is a siting problem with Bailly,
- 6 yes.
- 7 DR. BUCK: Now, when this plant went through is
- 8 site review, wasn't the steel plant there?
- 9 MS. COHN: Yes, sir.
- 10 DR. BUCK: All right. Wasn't the lake shore there?
- MS. COHN: Yes, but --
- DR. BUCK: Now, let me finish my questions,
- 13 please. Weren't those things considered in the site review?
- 14' MS. COHN: What has changed is not the
- 15 demographics. What has changed is the way we account for
- 16 them or think about them, or our whole emphasis on emergency
- 17 planning, what is new, what has arisen really in the last
- 18 couple of years and since the accident at Three Mile Island.
- 19 DR. BUCK: Is the steel plant within the low
- 20 population zone?
- MS. COHN: Yes.
- DR. BUCK: Was that fully considered as far as
- 23 evacuation is concerned?
- 24 MS. COHN: No. I would say on the basis of
- 25 present knowledge, it was not fully considered.

- 1 DR. BUCK: Then you are challenging what has
- 2 already been decided on this plant?
- 3 MS. COHN: We are saying -- we are not seeking
- 4 relitigation of every sit in issue raised in the
- 5 construction permit hearing. We are saying that on the
- 6 basis of new knowledge of new Commission regulations, new
- 7 Commission policy on emergency planning, all -- every study
- 8 in the last couple of years which has indicated that you do
- 9 not site a nuclear power plant in areas of high population
- 10 density, support a new determination now and before Bailly
- 11 is built, and not after, as to whether the public will be
- 12 adequately protected.
- 13 CHAIRMAN ROSENTHAL: Isn't that the fifth
- 14. candidate for a Section 2.206 proceeding? There is a
- 15 construction permit proceeding -- there was & construction
- 16 permit proceeding, as Dr. Buck noted. Certain issues were
- 17 litigated, including the suitability of the site from the
- 18 standpoint of population, distribution, demographics, and
- 19 certainly conclusions were reached.
- Now, you are telling us now that the situation has
- 21 changed, not with respect, perhaps, to the site itself, but
- 22 with respect to the approach that is taken. Assuming you
- 23 are right, isn't that exactly what the rules of practice
- 24 contemplate are to be litigated if at all prior to the
- 25 operating license level through the vehicle of a 2.206?

- 1 MS. COHN: A 2.206 proceeding, the initiation of
- 2 one, lies in the discretion of the Director of Nuclear
- 3 Reactor Regulations.
- 4 CHAIRMAN ROSENTHAL: It always does. That is the
- 5 way the Commission has had it. Maybe the Commission is
- 6 wrong about that. Maybe the post ility of new developments
- 7 having a crucial impact on whether a plant should be built
- 8 is such that the Director's decisions on 2.206 petitions
- 9 should be automatically reviewed by the Commission, but the
- 10 Commission chose to do it different.
- Now, why shouldn't we respect both, one, the
- 12 Commission's judgment that a show cause proceeding or the
- 13 request for an initiation of a show cause proceeding is the
- 14 manner in which one brings to the Commission's attention new
- 15 developments, and two, that the Director's decision is not
- 16 subject to -- is not to be subject to appeal, but rather, it
- 17 is up to the Commission on its own initiative to decide
- 18 whether to review it.
- 19 One may agree or disagree with that, but that
- 20 seems to me offhand to be the policy that the Commission has
- 21 seen fit to adopt.
- MS. COHN: Well, I guess I go back again to the
- 23 fact that we read the Atomic Energy Act as also indicating
- 24 that this applicant must show good cause for an extension,
- 25 and we feel --

- 1 CHAIRMAN ROSENTHAL: Whatever that means.
- MS. COHN: Whatever that means, and we feel -- and
- 3 if we have raised an issue that is appropriate to
- 4 determining whether good cause for an extension exists, that
- 5 we should be able to participate in this proceeding.
- 6 CHAIRMAN ROSENTHAL: That is the question that is
- 7 before us, whether this is an issue which is appropriate to
- 8 be considered in an extension proceeding.
- May I ask you this? Do you regard there as being
- 10 any limits on the safety or environmental issues which are
- 11 appropriately raised in a construction permit extension
- 12 proceeding? Any kind of new development bearing upon some
- 13 determination that was made in the construction permit
- 14. proceeding is fair game? Or is there some test that you
- 15 would have us adopt that would put your evaluation
- 16 contention on one side of the line and leave the bulk of the
- 17 changed circumstances on the other?
- 18 MS. COHN: We agree there is a limit, and we think
- 19 there should be a threshold requirement made in the nature
- 20 of the kind of standard that the licensing board set out in
- 21 its order, which is that there be -- that we are required to
- 22 make a prima facie showing that there has been a significant
- 23 intervening health or safety or environme tal issue which
- 24 the public health and safety require be determined now.
- 25 CHAIRMAN ROSENTHAL: Prima facie showing?

- 1 Evidentiary showing? What kind of showing?
- 2 MS. COHN: I believe simply that we show as a
- 3 matter -- I don't believe an evidentiary showing is
- 4 required, but simply that an allegation be made that a
- 5 significant health and safety issue has arisen since the
- 6 construction permit was granted, and which cannot abide with
- 7 you at the operating license stage.
- 8 CHAIRMAN ROSENTHAL: These are volatile times. I
- 9 would suppose an astute lawyer would have not the slightest
- 10 difficulty in coming up with an allegation addressed to
- 11 virtually every finding that was made in the construction
- 2 permit level.
- MS. COHN: I think again you have to look at the
- 14 circumstances of every case. Here we are clearly not
- 15 maising a panoply of health and safey issues already
- 16 litigated at the construction permit stage. We are raising
- 17 an issue which goas to a fundamental question that we submit
- 18 cannot be resolved after the plant is built.
- 19 It is based upon changes in policies and
- 20 approaches which have arisen since the construction permit
- 21 was granted, and we think that the combination of all the
- 22 factors surrounding Bailly, all the factors I have already
- 23 indicated, demonstrate that if there is a set of
- 24 circumstances in which a health and safety issue of this
- 25 kind is within the scope of an extension proceeding, this

- 1 evacuation contention is that set of circumstances.
- 2 MR. MOORE: Assume for the moment that the
- 3 contention were admitted. By what standard would the
- 4 evacuation problem then be judged in an adjudicatory hearing
- 5 on that matter?
- 6 MS. COHN: Well --
- 7 M3. MODRE: What regulations would be applicable?
- 8 MS. COHN: Well, again -- Well, first, I would
- 9 like to indicate that there is already in progress a number
- 10 of different studies concerning evacuation times for Bailly,
- 11 so we do not have to start from Ground Zero. NIPSCO has
- 12 just recently submitted a report to the NRC staff on
- 13 evacuation times compiled by its contractor. FEMA has hired
- 14. another contractor to prepare a report on evacuation times
- 15 at Bailly, and I am referring now to evacuation within a
- 16 ten-mile radius.
- 17 So, we do not have to start at Ground Zero. We at
- 18 least have some information already being compiled and
- 19 already being submitted to the NRC.
- 20 MR. MOORE: What is the ultimate standard by which
- 21 the evacuation would have to be judged?
- 22 MS. COHN: Well, we think that all presently
- 23 operative regulations, including the Commission's new
- 24 emergency planning regulations, should serve as a guide, and
- 25 a determination should be made on the basis of all of this

- 1 information whether evacuation is feasible.
- That is merely a threshold determination about
- 3 whether -- we do not have to see the absolute details of an
- 4 evacuation plan presented, but the threshold finding should
- 5 be made about whether evacuation is feasible.
- 6 DR. BUCK: In what length of time?
- 7 MS. COHN: We have not yet determined what length
- 8 of time.
- 9 DR. BUCK: Has anybody?
- 10 MS. COHN: I am not sure. I don't know. I think
- 11 it would again vary within the circumstances of every plant,
- 12 but these ar standards and tests that we believe we can
- 13 work out before the Licensing Board. The only issue, here
- 14 again, is whether we have the right to intervene to attempt
- 15 to to that.
- 16 DR. BUCK: Well, barring the fortuitous
- 17 circumstances of having a hearing coming along on a
- 18 different matter, what would you have done about this?
- 19 MS. COHN: We will -- What we would have done is
- 20 to try what we are doing right now. We are trying every
- 21 opportunity which has presented itself to try and have this
- 22 issue raised.
- DR. BUCK: What opportunity do you have? I am
- 24 asking you, what would you have done specifically?
- 25 MS. COHN: Well, we have joined in the State of

- 1 Illinois' request for a 2.206 proceeding.
- 2 DR. BUCK: Okay.
- 3 MS. COHN: But the point is -- the frustrating
- 4 fact is not being assured of a forum to raise this issue in.
- 5 CHAIRMAN ROSENTHAL: We understand the limitations
- 6 of a 2.206 insofar as the petitioner is concerned, but I
- 7 think what Dr. Buck is getting at is, if the construction
- 8 permit deadline -- completion deadline in the Bailly permit,
- 9 instead of being, as I think it was, 1979, had been in 1998,
- 10 so that this proceeding would not have been necessary, at
- 11 least not at this time, I take it you would have had no
- 12 alternative but to pursue the 2.206 remedy, as inadequate as
- 13 you may feel it is. Isn't that so?
- 14' MS. COHN: That is not -- that is so.
- 15 CHAIRMAN ROSENTHAL: So you are really seeking
- 16 here to seize on the fact that the completion date specified
- 17 was 1979, in order to get your evacuation contention into a
- 18 different proceeding?
- 19 MS. COHN: Yes, that is correct, and I plead the
- 20 Atomic Energy Act gives us the right to do that. The Atomic
- 21 Energ Act sets out the latest completion dates, and in an
- 22 extraordinary case like this, where virtually no
- 23 construction has been begun for five or six years, that it
- 24 is an appropriate time, the most appropriate time to
- 25 determine whether good cause for continuing to build this

- 1 plant exists, and we believe emergency evacuation is
- 2 relative to that.
- 3 CHAIRMAN ROSENTHAL: The other distinctions you
- 4 had between this case and Cook, aside from the plant, this
- 5 plant is not very far along the road to completion, what
- 6 were the other distinctions?
- 7 MS. COHN: The other distinction I made was that
- 8 as opposed to Cook, where what was being raised was a design
- 9 change which the Board found could be accounted for at the
- 10 operating license stage, we believe that our contention
- 11 raises a health and safety issue that is fundamentally
- 12 different.
- 13 CHAIRMAN ROSENTHAL: If you want to save ten
- 14 minutes for rebuttal --
- 15 MS. COHN: I believe I have already run over.
- 16 Thank you.
- 17 CHAIRMAN ROSENTHAL: Mr. Vollen?
- 18 It is good to see you again, Mr. Vollen.
- 19 In this proceeding, which, along with one or two
- 20 others, I would suppose, notably Seabrook, never seems to
- 21 come to an end. Granting, as I do, that it is up here this
- 22 time in a somewhat direcent posture.
- 23 ORAL ARGUMENT
- 24 ON BEHALF OF PORTER COUNTY CHAPTER INTERVENORS
- 25 BY ROBERT J. VOLLEN

- 1 MR. VOLLEN: Thank you, Mr. Chairman. It is good
- 2 to see you again in this proceeding. I hope some day this
- 3 proceeding, the Bailly proceeding, will come to an end.
- As the Chairman indicated, I have been asked by
- 5 Dr. George Schultz, one of the appellants, to read a
- 6 statement to the Appeal Board. With the Board's indulgence,
- 7 I will do that at this time.
- 8 "To the Atomic Licensing Appeal Board from George
- 9 E. Schultz. I regret being unable to attend this hearing
- 10 since I believe I have information concerning the
- 11 evacuability of the Indiana State Prison, Michigan City,
- 12 Indiana, which the Appeals Board should be aware of when
- 13 considering the legitimacy of my opposition to the Bailly
- 14 site.
- 15 "I have many serious concerns about the
- 16 suitability of the Bailly site, but in the interest of
- 17 bravity, I will list only some of the concerns I have
- 18 regarding the men in the Indiana State Prison.
- 19 "The prison houses over 1,700 men currently. It
- 20 is a maximum security facility where the most serious
- 21 offenders i the state are sent for mostly long-term
- 22 incarceration. "Over one-third of the men are 'lifers,' one
- 23 of the very highest percentages of any prison in the world.
- The prison is over 110 years old, and in my
- 25 opinion, overcrowded and understaffed. Along with some nice

- 1 guys, the prison houses some of the most vicious, deceitful,
- 2 and dangerous men imaginable. The security provisions there
- 3 are necessarily rigid and extreme. The thought of
- 4 evacuating this population in a safe fashion is staggering,
- 5 even under the most ideal conditions. The thought of
- evacuating these men under conditions when the rest of the
- 7 area's population is also being evacuated seems like a
- 8 criminal joke.
- 9 "As a psychologist, I am trained to observe how
- 10 people do behave rather than how they should behave. It
- 11 seems clear to me that under the conditions of an
- 12 evacuation, it is very likely that the following is how
- 13 people will behave, no matter what the established policy or
- 14 'official plan.'
- "One, there will undoubtedly be a goodly number of
- 16 inmates who will view the evacuation as a possible chance to
- 17 escape the almost intolerable conditions of incarceration.
- 18 It is not inconceivable that cohorts of inmates may attempt
- 19 to precipitate a nuclear crisis in order to provide an
- 20 opportunity for escape during evacuation. The 200 or so men
- 21 on 'lockup' in the prison will be especially difficult to
- 22 deal with safely.
- 23 "Two, the area's communities will be concerned and
- 24 preoccupied with the evacuation of its citizens in schools,
- 25 hospitals, nursing homes, et cetera. The priorities of the

- 1 community will pre-empt the personnel needed to do any
- 2 reasonable evacuation of the prison. City and state police
- 3 will be busy, as will National Guard, et cetera.
- 4 "Three, the prison is usually undermanned, with
- 5 relatively poorly paid staff members. It is inconceivable
- 6 that they by themselves could effect an evacuation,
- 7 especially under conditions when their own families and they
- 8 themselves should be escaping to safer environments.
- 9 "Four, safety may demand that evacuation be
- 10 completed within hours, whether human factors may cause the
- 11 evacuation to take days. Can anyone show me an evacuation
- 12 plan at all for these men? Has an evacuation of this size
- 13 prison population ever been tried under nuclear emergency
- 14 conditions anywhere? To me, it is inconceivable to wait
- 15 until after the plant is built to broach this most serious
- 16 issue of evacuation of the area's people and the prison
- 17 population.
- "The public has a right to thoroughly examine any
- 19 evacuation plan which affects their life and safety before
- 20 the need arises and before \$1 billion of their utilities
- 21 moneys are spent.
- 22 "Please require public hearings on evacuation and
- 23 other serious issues before the plant is built.
- 24 "Thank you for seriously considering these
- 25 matters. Dr. George Schultz, 807 East Cool Spring, Michigan

- 1 City, Indiana, 46360."
 - 2 CHAIRMAN ROSENTHAL: Thank you, Mr. Vollen, for
 - 3 having brought Dr. Schultz's statement to us.
 - 4 MR. VOLLEN: You are welcome, Mr. Chairman.
 - 5 The organizations and individuals which I
 - 6 represent, which have been referred to in the pleadings as
 - 7 the Porter County Chapter Intervenors, support the appeals
 - 8 of the Gary petitioners and of Dr. Schultz. We think that
 - 9 this Board ought to reverse the determination of the
 - 10 licensing board and admit them and direct they be admitted
 - 11 as parties, and their contentions concerning the feasibility
 - 12 of an evacuation plan be considered in this hearing.
 - 13 It seems to me it ought to be emphasized that such
 - 14. a determination by this Board to reverse the Licensing Board
 - 15 does not mean that an emergency plan must be developed now.
 - 16 It loes not mean that an emergency plan cannot be developed
 - 17 or can be developed. All it means -- I think it needs to be
 - 18 emphasized -- is that the question of developing an
 - 19 evacuation plan, whether such a plan can be developed some
 - 20 time prior to operation of the plant, gets addressed now
 - 21 rather than after the plant is built.
 - We are only talking about what can be heard, not
 - 23 any determination on the merits.
 - 24 CHAIRMAN ROSENTHAL: What is your view as to this
 - 25 proceeding vis-a-vis the 2.206 route?

- 1 MR. VOLLEN: I think that 2.206 petition is a way
- 2 to raise the question. It is not, however, it seems to me,
- 3 a fortuitous circumstance that this proceeding is here. It
- 4 is a circumstance that arises in the language of the Cook
- 5 case out of the totality of the circumstances. The fact is,
- 6 in the over 60 months that NIPSCO had a construction permit
- 7 for Bailly, it did not get it built. That is not
- 8 fortuitous. That is a result of all the circumstances, not
- 9 the least of which, if you read the application, is the fact
- 10 of the TMI accident.
- 11 So, it all does fit together, and the point is
- 12 that to say that there is a 2.206 proceeding is to beg the
- 13 question of whether or not a good cause for extension
- 14. proceeding needs to consider this kind of issue, or indeed
- 15 this particular issue.
- 16 CHAIRMAN ROSENTHAL: As I suggested to Ms. Cohn,
- 17 it seems to me that what the appellants have to rely on is
- 18 the proposition that it makes good sense to consider the
- 19 site suitability issue now as opposed to later, and
- 20 therefore it should be brought into this proceeding even
- 21 though site suitability is really extraneous to the reasons
- 22 why the utility needs this extension, and if that is really
- 23 what it does come down to, it seems to me that in order to
- 24 establish the good sense it requires the inclusion of the
- 25 issue in this proceeding, and you have to establish that

- 1 there is not another vehicle available for pressing the
- 2 issue at this point.
- MR. VOLLEN: I think, Mr. Chairman, that to
- 4 characterize the appellants as having to rely on good sense
- 5 is really to understate vastly the support for their
- 6 position. What the appellants rely on chiefly, I think, is
- 7 the language of the Atomic Energy Act, which says that
- 8 NIPSCO has to show good cause for the extension. We know
- 9 that there is precious little data available as to what good
- 10 cause means, and I think we all know -- all the parties seem
- 11 to have agreed in their briefs -- that the most learning on
- 12 the subject is this Board's decision in the Cook case.
- 13 CHAIRMAN ROSENTHAL: In the Cook case, if I can
- 14 quote one sentence, "Section 185 does not purport to define
- 15 'good cause,' and moreover, there is nothing in its terms
- 16 which permits the drawing of any particular inference as to
- 17 what Congress may have thought should be the bounds of the
- 18 Commission's good cause inquiry."
- 19 Now, we thought in Cook that one got no assistance
- 20 at all from the Act or its legislative history, and now you
- 21 are telling us that the Act is the fount of the appellant's
- 22 claim of entitlement to have this issue included in the
- 23 proceeding.
- 24 MR. VOLLEN: If I may read two additional
- 25 sentences from this Board's decision in Cook, talking about

- 1 the phrase "good cause" which appears in the statute, I
- 2 quote:
- 3 "Whether good causes exists in a particular case
- 4 obviously is dependent upon the facts of that case. A
- 5 corollary to that axiomatic proposition, it seems to us, is
- 6 that the factors which the adjudicator should take into
- 7 account in making its good cause determination should also
- 8 be influenced by the totality of the circumstan es which
- 9 confront it."
- 10 And later on in that same paragraph -- on that
- 11 same page, the Board referred to the propriety of using a
- 12 common sense approach.
- So, what we are saying is, it is not simply good
- 14 sense, it is common sense based on the specific facts of the
- 15 Bailly situation and the particular circumstances here, and
- 16 all of those together.
- 17 CHAIRMAN ROSENTHAL: One of those circumstances is
- 18 that there is a 2.206 remedy available which has been
- 19 invoked by the State of Illinois and now by the appellants.
- 20 MR. VOLLEN: It has been invoked. I suspect -- I
- 21 suspect that if that petition were granted, and if a show
- 22 cause proceeding were initiated there, it might be a far
- 23 different case than this, although I think it is true that
- 24 the standard is different in a show -- the substantive
- 25 standard is different in a show cause case than it is in a

- 1 good cause case, but without reaching that question, we do
 - 2 not have the situation where you have two different hearings
 - 3 considering the same issue.
 - In an exercise of administrative discretion and
 - 5 sound policy, this Board or the Commission or even the
 - 6 Licensing Board might say, well, wait a second. We ought
 - 7 not to be considering the same issue at the same -- in two
 - 8 different proceedings at the same time. But in point of
 - 9 fact, where we are now is that the issue is not being
 - 10 considered in either hearing. We cannot be put in the Catch
 - 11 22 situation where you say there is another one possible,
 - 12 and you cannot litigate it here.
 - 13 CHAIRMAN ROSENTHAL: Do you think that a
 - 14. construction permit extension proceeding is open to the
 - 15 litigation of any issue previously litigated so long as
 - 16 there is an allegation of changed circumstances?
 - 17 MR. VOLLEN: No, and I do not believe, Mr.
 - 18 Chairman, that anyone in this Bailly good cause for
 - 19 extension proceeding is seeking to relitigate issues that
 - 20 have been litigated before.
 - 21 CHAIRHAN ROSENTHAL: You are seeking to relitigate
 - 22 site suitability. If I recall correctly, this Board gave
 - 23 its blessing to the Bailly site in terms of Part 100. As I
 - 24 understand it, it was in the Seventh Circuit. It was in the
 - 25 Supreme Court. It was back in the Seventh Circuit.

- 1 MR. VCLLEN: And then back in the Surpreme Court
 - 2 again.
 - 3 CHAIRMAN ROSENTHAL: Back in the Supreme Court
 - 4 again. Why isn't this perhaps perfectly justifiably an
 - 5 endeavor to relitigate site suitability based upon
 - 6 developments which occurred after the construction permit
 - 7 proceeding came to an end?
 - 8 MR. VOLLEN: Because none of those proceedings or
 - 9 decisions by Boards or the Commission or the Courts dealt
 - 10 with the issue of whether a feasible evacuation plan in
 - 11 light of 1980 events and in light of the Commission's
 - 12 regulations which become effective in 1980, whether such a
 - 13 plan can feasibly be developed for the Bailly site.
 - 14. CHAIRMAN ROSENTHAL: You say there have been
 - 15 changed circumstances which require a reconsideration of the
 - 16 suitability of this site from an evacuation standpoint.
 - 17 Isn't that it? The changed circumstances being the ones
 - 18 that you just enumerated.
 - 19 MR. VOLLEN: When you say reconsideration, it
 - 20 implijes, I think, that there has been --
 - 21 CHAIRMAN BOSENTHAL: Reconsideration of the
 - 22 conclusions reached. There was a conclusion reached in the
 - 23 Bailly construction permit proceeding that this site was
 - 24 suitable. Now, what is being sought is a reconsideration of
 - 25 that ultimate conclusion based upon alleged changed

- 1 circumstances. Isn't that right?
 - 2 MR. VOLLEN: In that broad sense of
 - 3 reconsideration, yes. I must agree with you. In the same
 - 4 sense, of course, this proceeding seeks a reconsideration of
 - 5 the determination as to whether or not the Bailly plant
 - 6 should be built, because if the construction permit
 - 7 extension is not granted, then the Bailly plant cannot be
 - 8 built.
 - Now, it is true, it was determined in 1974, when
 - 10 the construction permit was issued, that the plant can be
 - 11 built, so in that broad sense, yes, we are seeking -- the
 - 12 proceeding seeks a reconsideration of that.
 - 13 CHAIRMAN ROSENTHAL: And that is what 2.206 was
 - 14. put in the regulations to accommodate, wasn't it?
 - 15 MR. VOLLEN: I do not think so. I do not think
 - 16 2.206 was designed to accommodate an alternative to vitiate
 - 17 the statutory purpose of having a good cause for extension
 - 18 proceeding when a latest completion date has expired.
 - 19 It seems to me, Mr. Chairman, that the premise of
 - 20 your question is that the real scope of a good cause
 - 21 proceeding is the reasons why construction was not
 - 22 completed, and as Ms. Cohn said, there isn't any law or
 - 23 theory, I suggest, to support that reading.
 - 24 Cook did no say that, and indeed, if Cook had said
 - 25 that because of the clear statement in the opinion that the

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- 1 intervenors did not raise any issues other than those
 - 2 related to the delay, if Crok had said that, it would have
 - 3 been dictum, because the issue was not presented in Cook.
 - 4 What we have from Cook is the fact that in the absence of
 - 5 any clear indication from Congress or the Commission as to
 - 6 what good cause means, this Board has said, you need to use
 - 7 a common sense approach and look at the totality of the
 - 8 circumstances.
 - 9 One of the totality of the circumstances, it seems
 - 10 to me, ought to be emphasized, and that is the incremental
 - 11 effect on the parties and the Board -- and the Board, this
 - 12 Board reversing and saying that emergency planning or the
 - 13 feasibility of emergency planning ought to be considered.
 - 14. That is not, I suggest, very likely to have a significant
 - 15 impact.
 - 16 As Ms. Cohn said, there is going to be a hearing.
 - 17 There are numerous parties that have been aimitted. There
 - 18 are going to be issues that are going to be addressed.
 - 19 Discovery is under way already. The subject matter which
 - 20 the Gary petitioners and Dr. Schultz seek to have litigated
 - 21 in that proceeding that is going on is a subject matter that
 - 22 is not new to NIPSCO or to the staff. It is a subject
 - 23 matter that is being addressed now in terms of studies of
 - 24 evacuation time, and I suggest the real difference of
 - 25 permitting that subject to be addressed in the Licensing

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- 1 Board hearing is really that instead of j at NIPSCO and the
 - 2 staff addressing the questions from the public, from
 - 3 intervenors will be permitted on the subject as well. It
 - 4 will be done out in the open at this stage, rather than
 - 5 later on, after the plant is built.
 - 6 Mr. Moore, I think the answer to your question as
 - 7 to the source of the 1 percent status of completion of
 - 8 construction is a Commission report on the status of
 - 9 completion of construction, dated 1978. I do not have the
 - 10 precise citation to it now. It can be furnished.
 - 11 CHAIRMAN ECSENTHAL: You would agree, I take it,
 - 12 that does not reflect actually the percentage of the overall
 - 13 investment that has been made?
 - 14. MR. VOLLEN: In point of fact, we don't know the
 - 15 percentage of the overall cost. The latest estimate as to
 - 16 the cost of Bailly is over a year old, and that was \$1.1
 - 17 billion. That is the latest cost the company predicts.
 - The company has acknowledged recently, as a matter
 - 19 of record in this proceeding, that that figure is out of
 - 20 date, that the figure now is higher. We also know that they
 - 21 have spent approximately \$194 to \$190 million. We don't
 - 22 know what percentage of the total estimated costs the actual
 - 23 expenditures are at this point. It seems to me that not the
 - 24 good sense but the common sense approach and the totality of
 - 25 the circumstances concerning Bailly make such a compelling

- 1 case for the consideration of this issue in this proceeding
 - 2 that you really need to ask the opposite side of the
 - 3 question: What good reasons are there for not directing the
 - 4 Licensing Board to permit this issue to be addressed at this
 - 5 time?
 - 6 I suggest that the only reason that has been
 - 7 offered by NIPSCO or by the staff is a mechanistic, unseeing
 - 8 theory that to do so would be to violate, to interfere with
 - 9 the two-stage licensing process contemplated by the Atomic
 - 10 Energy Act. I suggest to you that that issue is a red
 - 11 herring.
 - To be sure, there is a two-stage licensing
 - 13 process. There is a construction permit, and there is an
 - 14. operating license, but there is also another hearing stage.
 - 15 That is what Congress said. When an applicant, when a
 - 16 holier of a permit seeks an amendment to that permit, and
 - 17 that is what NIPSCO is doing by this construction permit
 - 18 extansion, seeking an amendment, there is a hearing as of
 - 19 right at the request of any interested persons.
 - 20 So, the question now is not whether there should
 - 21 be a third stage, this specter that NIPSCO and the staff are
 - 22 raising that we are going to ruin the whole licensing
 - 23 process. There is a third stage that is built into the
 - 24 statute. The question is, what should be considered at that
 - 25 stage?

- There is going to be a hearing that will consider
 - 2 a number of issues. It seems to me that common sense under
 - 3 the totality of these circu-stances dictates that that
 - 4 hearing consider whether in light of everything that has
 - 5 happened since 1974, a feasible evacuation plan can be
 - 6 developed for Bailly.
 - 7 DR. BUCK: May I ask one more question? You made
 - 8 the statement, there is discovery going on now, and plans
 - 9 made to look at the feasibility of the evacuation plans and
 - 10 so on. Why foes putting the situation into this hearing
 - 11 advance that cause at all? Do you still not have to wait
 - 12 until the discovery is done, until the criteria that are to
 - 13 be set up for emergency plans are finalized, and all of the
- 14. study done on the Bailly plant before this can be answered?
- 15 So, why ielay this hearing when there is another
- 16 -- when it is already under way under 2.206 with all
- 17 discovery, with all the plans being made? You still have to
- 18 have those, even to do it under this hearing.
- 19 HR. VOLLEM: I think, Dr. Buck, that there may be
- 20 some confusion about the facts. There is not, to my
- 21 knowledge, any 2.206 proceeding concerning Bailly --
- DR. BUCK: What was your discovery statement?
- 23 MR. VOLLEN: There is the Licensing Board in the
- 24 August 7 order, part of which is before this Appeal Board.
- 25 They ordered that my clients and others be admitted as

- 1 parties, so that there is going to be a hearing on the
 - 2 construction permit extension proceeding. It is in that
 - 3 proceeding now addressing other issues in evacuation or
 - 4 emergency planning in connection with which discovery is
 - 5 going on. That hearing is going to address the question of
 - 6 why NIPSCO did not get the plant completed.
 - 7 It is in that hearing, sir, that the discovery is
 - 8 going on on those already admitted contentions.
 - 9 DR. BUCK: What does that have to do with the
 - 10 study and the discovery and that sort of thing that has to
 - 11 go on on evacuation?
 - 12 MR. VOLLEN: As of right now, that does not deal
 - 13 with evacuation planning.
 - 14. DR. BUCK: Have the criteria for emergency plans
 - 15 been set up by the Commission? Is that one of the reasons
 - 16 why you cannot go shead with a hearing on emergency plans at
 - 17 the present moment?
 - 18 MR. VOLLEN: The reason, as I understand it, why a
 - 19 hearing on emergency planning or the feasibility of
 - 20 emergency planning for Bailly cannot go ahead is because the
 - 21 Licensing Board said it was oiutside the scope of the
 - 22 hearing that is going on which this Board is being asked to
 - 23 reverse, and because also the Director of Nuclear Feactor
 - 24 Regulations has not seen fit to act upon -- to grant the
 - 25 2.206 petition?

- 1 DR. BUCK: Has he given you any statement why he
- 2 has not acted upon that?
- 3 MR. VOLLEN: To my knowledge, no. Ms. Cohn can
- 4 answer that more directly than I can. But I think he has
- 5 said, it is not time yet.
- 6 DR. BUCK: That is my point. They won't know
- 7 until next spring what the criteria are going to be and what
- 8 the requirements are necessary for an emergency plan. Then
- 9 how can you hold a hearing? You can hold a hearing, but how
- 10 do you make a decision?
- 11 MR. VOLLEN: I think, Dr. Buck, that as of
- 12 November 3, when Commission regulations as to emergency
- 13 planning go into effect, everyone, the Boards and the
- 14. parties, will know that much. The question of whether or
- 15 not, as of now, when a hearing should be held in our view,
- 16 not that NIPSCO satisfies those criteria, but whether it now
- 17 appears that they will be able to satisfy them some seven or
- 18 eight years from now, when, as, and if it ever builds the
- 19 plant and seeks an operating license, that can be
- 20 addressed. Those regulations are there. The parties can do
- 21 discovery about what the demographics are, what the physical
- 22 features are, where people are located, how long it
- 23 takes to --
- 24 DR. BUCK: That is exactly what 2.206 is designed
- 25 to io, is it not?

- 1 MR. VOLLEN: In the discretion of the Director of
 - 2 Nuclear Reactor Regulation, a show cause hearing could be
 - 3 held. In our view, that kind of issue where a plant after
 - 4 more than five years has not gotten boilt, and where you
 - 5 have had the enormous number of significant events since it
 - 6 received a construction permit, it is exactly what ought to
 - 7 be considered.
 - B DR. BUCK: What you are saying is, you don't
 - 9 believe that a matter such as this should be left to the
 - 10 discretion of the Director of Pegulation.
 - 11 MR. VOLLEN: I am not really saying anything
 - 12 negative with respect to the Director. I am saying
 - 13 positively with respect to what ought to be considered in a
- 14. good cause proceeding, that is a parallel line. It seems to
- 15 me that this Board really need not reach the question of
- 16 whether the Director will or will not, should or should not
- 17 grant the 2.206 petition.
- 18 DR. BUCK: If there was no good cause proceeding
- 19 going on, you would have to go to 2.206. Isn't that correct?
- 20 MR. VOLLEN: I think that is correct.
- 21 CHAIRMAN ROSENTHAL: Thank you, Mr. Vollen.
- 22 MR. MOURE: One final question. Assuming that the
- 23 contention is not admitted in the construction permit
- 24 extension proceeding, and assuming further that the 2.206
- 25 petition that has been filed by the State of Illinois is

- 1 denied, are there any other remedies available to bring this
- 2 -- to liticate this matter or to have it looked at?
- 3 MR. VOLLEN: I am not aware of any available to
- 4 petitioners, that is to say, intervenors, City of Gary, or
- 5 Dr. Schultz, available within the Commission. I think the
- 6 Director of Nuclear Reactor Regulation could always on his
- 7 own institute a proceeding, but I think other than
- 8 petitioning under 2.206 or this existing good cause
- 9 proceeding, I am not aware of any.
- 10 CHAIRMAN ROSENTHAL: Thank you, Et. Vollen.
- 11 We will take a ten-minute recess, and then we will
- 12 hear, I assume, first from dr. Eichhorn. Is that correct?
- " MR. EICHHORN: Correct.
- . CHAIRMAN BOSENTHAL: Thank you.
- 15 (Whereupon, a brief recess was taken.)
- 16 CHAIRMAN ROSENTHAL: Mr. Eichhorn, before you
- 17 commence your argument, I would ask your indulgence. We
- 18 would request Mr. Goldber, to provide a brief statement as
- 19 to why the present status of the Director's consideration of
- 20 the 2.206 petition and to, assuming that that petition has
- 21 not as yet been acted upon by the Director, what is the
- 22 staff's present best estimate as to now it will progress?
- 23 Mr. Goldberg, if you would come up, and all we
- 24 want is the statement at this point, and if there is any
- 25 discussion about it, we will wait until your turn for

- 1 argument comes up.
 - 2 MR. GOLDBERG: Yes, Mr. Chairman.
 - I am authorized to represent on behalf of the
 - 4 Office of Nuclear Reactor Regulation that a Director's
 - 5 decision on the pending 2.206 petition will be issued by the
 - 6 end of this calendar year.
 - 7 CHAIRMAN ROSENTHAL: End of this calendar year.
 - 8 All right. Thank you.
 - 9 All right, Mr. Eichhorn. You may now proceed.
 - 10 I might say at the outset that it is also a
 - 11 pleasure to have you once again before us.
 - 12 OBAL ARGUMENT
 - 13 ON BEHALF OF NIPSCO
 - 14. BY WILLIAM EICHHORN
 - 15 MR. EICHHORN: Thank you, Mr. Chairman. It is a
 - 16 pleasure to see you. I certainly wish it were under
 - 17 different circumstances.
 - 18 I want to point out that certainly NIPSCO agrees
 - 19 with the ultimate conclusion of the Licensing Board in this
 - 20 proceeding with respect to intervention setition filed by
 - 21 the group known as the Gary Petitioners and Dr. Schultz.
 - 22 We indicated in our briefs that it is our position
 - 23 that while we agree with that position of the Board, we do
 - 24 have slightly different reasons for reaching that same
 - 25 conclusion. While the Licensing Board did develop a

- 1 discussion of scope of such a proceeding, and found that the
- 2 question of emergency planning and evacuation did not fall
- 3 within that scope, we think the scope of such a proceeding
- 4 is more appropriately determined first, of course, from the
- 5 notice issued by the Commission for the opportunity of
- 6 hearing and for discussion of the question of scope and the
- 7 findings set forth in the Cook decision.
- 8 I need not repeat the language that I believe to
- 9 be the definition of scope of such a proceeding as the Board
- 10 has previously done so in earlier -- during earlier
- 11 arguments.
- 12 CHAIRMAN ROSENTHAL: Do you, Mr. Eichhorn, dispute
- 13 the suggestion of your adversaries that it makes precious
- 14. little sense for this evacuation issue to abide the event of
- 15 the operating license proceeding by which time the plant
- 16 presumably would be much farther along the road to
- 17 completion with considerably greater amounts of money
- 18 invested in it.
- 19 MB. EICHHORN: I do indeed.
- 20 CHAIFMAN ROSENTHAL: I would be interested in
- 21 hearing you on that, because frankly, and I speak only for
- 22 my self, that to me is a very strong point in favor of your
- 23 adversaries. Whether it leads to the conclusion that this
- 24 is the appropriate forum to consider the issue is another
- 25 matter, but I found it very difficult to understand the

- ' 1 argument of yourself and I think it was also the staff's
 - 2 argument that this should abide the event of the operating
 - 3 license proceeding. This is a site sultability question.
 - 4 It seems to me if in fact -- I don't know whether
 - 5 this is true or not, but this is what your adversaries wish
 - 6 to liticate -- in fact, there is reason to believe that this
 - 7 site is not suitable for the location of a nuclear power
 - 8 plant that should be determined now and not the fact of a 70
 - 9 or 80 or 80 or 100 percent completed plan .
 - 10 So, I would be very interested in knowing right
 - 11 now why you think otherwise.
 - 12 MR. EICHHORN: I concur in what you are saying,
 - 13 but let me say that I think the Commission has established a
 - 14. method of regulation, hearing, and review that adequately
 - 15 protects the public health and safety in all instances.
 - 16 Now, the question is whether or not we want to do
 - 17 an injustice to the question of scope in this particular
 - 18 hearing in order to get to a matter that, if you will, for
 - 19 common sense reasons we think we should get to, we then have
 - 20 to assume, Jumber One, that the staff will not do its job of
 - 21 continually reviewing --
 - 22 CHAIRMAN ROSENTHAL: Why do we have to assume
 - 23 that? We can assume that the staff will continue to do its
 - 24 job properly, but under your thesis, the fruits of the staff
 - 25 inquiry will not come to light until the operating license.

- 1 MR. EICHHORN: Not necessarily. If there is a
- 2 matter of substantial safety involved, certainly the
- 3 Commission through its staff under 2.202 or 2.205 request
- 4 have the opportunity to lock into that, make their
- 5 investigation, and if necessary conduct a hearing.
- 6 CHAIRMAN ROSENTHAL: You would leave it entirely
- 7 then to the staff?
- 8 IR. EICHHORN: No. There is another point, if I
- 9 may, on these particular questions of site suitability, and
- 10 granted there are changed circumstances -- no one is arguing
- 11 about that -- I am just saying that changed circumstances
- 12 don't necessarily change the principles of scope in a
- 13 particular proceeding, the Commission has looked into the
- 14° questions of siting, the question of emergency planning, and
- 15 has taken certain action with respect to those matters, and
- 16 has given direction to the staff to make certain studies,
- 17 and to prepare certain reports, and to report back to the
- 18 Commission, and so the Commission has spoken on this.
- 19 It is not a matter that is being neglected. It is
- 20 not something that is necessarily going to be left for seven
- 21 or eight years down the road for hearing in this particular
- 22 case. There are many ongoing studies. There are criteria
- 23 being developed for signing, and -- but the Commission has
- 24 established the method of communication and decision-making
- 25 in those instances. That is, the Commission has directed

- 1 the staff to make studies, to review plans, if you will, and
- 2 to report back to the Commission.
- 3 They have not directed that they -- such issues
- 4 are necessarily right for every ongoing hearing. So, I think
- 5 we io have a scope question, and if we are going to do an
- 6 injustice to it --
- 7 CHAIRMAN ROSENTHAL: A scope question. We, as I
- 8 noted earlier this morning, had concluded in Cook that the
- 9 statute provided precious little guidance as to what the
- 10 scope of a construction permit extension proceeding was, and
- 11 this was essentially left by the statute to be determined on
- 12 a case by case basis, taking into account the totality of
- 13 circumstances.
- 14° Now, where do you find any rigid standard laid
- 15 down by the Congress or the Commission or anyone else with
- 16 regard to the scope of one of these proceedings?
- 17 MR. EICHHORN: Well, we do not find that rigid
- 18 standard laid down, and obviously and clearly such a search
- 19 was made in the Cook case, and I think a well-reasoned
- 20 decision was arrived at, and a definition of scope was
- 21 provided in that decision.
- I would like to call your attention to a specific
- 23 statement in that case which I think holds true in this
- 24 case, that the fundamental purpose of that hearing,
- 25 referring, of course, to a CP extension hearing, is, after

- 1 all, not to stermine the safety or environmental aspects of
- 2 the reactor in question.
- Now, if we say, well, common sense says that we
- 4 ought to look at emergency plans and site suitability in
- 5 determining good cause, then why not look at every other
- 6 issue that is safety related? I think it broadens the scope
- 7 of such a hearing beyond that which would -- this Board
- 8 specifically found not to be the scope of such a hearing in
- 9 the Cook case, and it does an injustice to any precedent
- 10 that is established as far as scope is concerned in these
- 11 proceedings.
- 12 CHAIRMAN ROSENTHAL: Your opponents argue that
- 13 Cook presented quite a different situation, in that in Cook,
- 14 unlike here, the plant was such farther along the way to
- 15 completion, and here, you are dealing with a plant -- I
- 16 realize the 1 percent figure has been bandied about -- but
- 17 let's agree, a plant in the early stages of construction,
- 18 and where the issue that is sought to be litigated is one
- 19 that goes to site suitability, now, why aren't your
- 20 adversaries correct when they say that that is quite a
- 21 different situation than the one that is present here, and
- 22 given the observations in the Cook opinion about taking into
- 23 account the totality of circumstances, et cetera, a
- 24 different result should obtain?
- 25 MR. EICHHORN: All right. Well, my adversaries

- 1 are saying, Number One, that there is a small amount of
- 2 construction done, and Number Two, there have been changed
- 3 circumstances, and therefore the scope should be broader in
- 4 this case than in Cook, but if you will look -- well, let me
- 5 start that over again.
- 6 If you are looking for changed circumstances,
- 7 there are going to be more changed circumstances as the
- 8 completion of the plant nears its end. That is, a plant
- 9 that is almost complete in construction is going to have
- 10 several design changes that the Bailly plant does not have,
- 11 and so you are going to have an opportunity for more changed
- 12 circumstances closer to the time of completion of a plant,
- 13 and certainly that argues toward a broader scope of hearing
- 14 the nearer the plant is to completion than it does in this
- 15 instance.
- 16 Secondly, I think that if you are going to look
- 17 toward the amount of construction to determine the scope of
- 18 such a hearing, you are in effect saying, why should we not
- 19 relitigate all matters that were considered during the
- 20 construction permit hearing, because in effect there has not
- 21 been a lot of construction going on, and we ought to start
- 22 all over again?
- 23 CHAIRMAN ROSENTHAL: Maybe it could be narrowed
- 24 down to say that you open it up to further consideration of
- 25 issues coing to site suitability in circumstances where

- 1 there are alleged and I take it from what you say conceded
- 2 changed cirumstances. Couldn't it be narrowed at least to
- 3 that extent?
- 4 MR. EICHHOEN: Well, even if you say that you can
- 5 astablish a principle of scope that is -- that talks
- 6 specifically about issues, these particular issues, I think
- 7 the Commission has spoken to and has determined how they
- 8 will be handled, at least for the time being, and that it is
- 9 not within the jurisdiction of the Licensing Board at this
- 10 point in time to eschew the Commission's clear mandate in
- 11 these proceedings, these matters, and broaden its own
- 12 jurisdiction to decide it on its own for a particular case.
- 13 CHAIRMAN ROSENTHAL: Are you saying that these
- 14 issues are not justiciable at this point because the
- 15 Commission has left them for later determination?
- 16 MR. EICHHORN: No, the Commission is in the
- 17 process of making determinations with respect to site
- 18 studies, if you will.
- 19 CHAILMAN ROSENTHAL: That may be right, but I do
- 20 not know that that goes to the question as to whether the
- 21 contention is advissible or not. That may go to whether the
- 22 contention can be litigated in the sense that there is a
- 23 standard against which it can be measured. I don't see how
- 24 that goes to the question of admissibility as being within
- 25 or without the scope of the proceeding.

- 1 MR. EICHHORN: Well, yes. Are we talking about the
- 2 site suitability issue?
- 3 CHAIRMAN ROSENTHAL: I am talking about -- Let me
- 4 try to put my problem in concrete terms? Here we have a
- 5 petitioner -- petitioners contending that this site is not
- 6 suitable for the placement of a nuclear power plant. Now,
- 7 their contention may be meritorious or it maybe totally
- 8 lacking in any substance. The question, of course, before
- 9 us does not go to the merits of the contention, but simply
- 10 goes to whether it is within the scope of the proceeding.
- 11 Here is the contention. Let's assume for present
- 12 purposes that it is meritorious. In point of fact, this is
- 13 an unsuitable site. Now, one might say that there is no
- 14 good cause to extend the completion date and to allow the
- 15 plant to go forward in circumstances where that plant is
- 16 going forward on a site which is unsuitable for the
- 17 placement of a nuclear power plant.
- Now, if one viewed it that way, one would be
- 19 compellted to conclude, would one not, that this contention
- 20 is a proper ingredient of a good cause determination? So,
- 21 tell me where I have -- I know I have gone astray. I can
- 22 see it from your smile, and I am sure you are about to tell
- 23 me where it is.
- 24 MR. EICHHORN: I certainly cannot agree with you.
- 25 I will accept your assumptions for the sake of argument, but

- 1 I would like to point out that the site was found to be
 - 2 suitable in a hearing. Now we have changed circumstances.
 - 3 The Commission is looking to the changed circumstances, if
 - 4 you will, and re-evaluation of siting criteria, and has
 - 5 directed how that determination and investigation will be
 - 6 conducted, and the lines of communication for achieving that
 - 7 goal, and that is that the staff has been directed to make
 - 8 reports and to report to the Commission.
 - 9 There has been nothing in any of the current
 - 10 siting regulations that indicates that ongoing hearings
 - 11 should consider these issues at this time, that holders of
 - 12 construction permits should consider these matters at this
 - 13 time. The Commission just simply has not made that
 - 14 determination yet.
 - 15 CHAIRMAN ROSENTHAL: You are saying the issue is
 - 16 not justiciable.
 - 17 MR. EICHHORN: That is correct.
 - 18 CHAIRMAN ROSENTHAL: If I understand you
 - 19 correctly, you are advocating -- you are saying it does not
 - 20 make any difference whether an issue of thi, kind is or is
 - 21 not within the scope of this kind of proceeding. This
 - 22 particular issue, in or out of the scope of the proceeding,
 - 23 is not justiciable for the reasons you just stated.
 - 24 MR. EICHHORN: That is correct, and I think that
 - 25 is true with respect to emergency plans.

- 1 CHAIRMAN RUSENTHAL: All right. That is what you
- 2 were saying.
- 3 MR. EICHHORN: The Commission has established
- 4 regulations that will be effective in November with respect
- 5 to emergency planning, but they did not indicate that any
- 6 additional action should be taken at this time with respect
- 7 to holders of construction permits.
- 8 MR. MOORE: Did they indicate that any additional
- 9 action should not be taken?
- 10 MR. EICHHORN: No, but they indicated the
- 11 necessary action, and certainly their treatment of the
- 12 various stages of applicability of the regulations was very
- 13 thorough, and their silence with respect to current holders
- 14° of construction permits is rather persuasive in my mind,
- 15 that they did not intend additional action to be taken by
- 16 holders of construction permits at this time. There is a
- 17 statement of what should be obtained in an application for
- 18 construction permit. There is a statement which should be
- 19 contained in the application for the operating license
- 20 permit, and how those will be reviewed, and also how
- 21 operating plants will be reviewed against these new
- 22 regulations.
- 23 CHAIRMAN ROSENTHAL: I am having some trouble in
- 24 determining to what extent this argument rests on the fact
- 25 that we are talking about evacuation rather than some other

- 1 safety issue.
- Supposing, for example, that instead of the
- 3 contention being that there is an evacuation problem with
- 4 this site, the contention was that three months ago there
- 5 was an Intensity 9 earthquake at the site which rendered
- 6 that site totally unsuitable for a nuclear power plant.
- 7 Make it Intensity 11, just to make the example extreme.
- 8 We wil assume that has nothing to do with the
- 9 reasons assigned for needing the extension. Would you in
- 10 that circumstance argue that this new seismic development
- 11 could not be the basis of a contention in a construction
- 12 permit extension proceeding?
- 13 MR. EICHHORN: Yes. Again, I think that type of
- 14 thing again does an injustice to the question of scope, of
- 15 what originally I think and this Board at one time thought
- 16 under Cook was to be a rather limited hearing. Now, this is
- 17 not to say that there is going to be any jeopardy to the
- 18 public health and safety. We still have the Commission
- 19 staff, we have the Inspection and Enforcement Divisions,
- 20 that are going to see that plants are safely built, and you
- 21 have the operating license permit, which requires a rewview
- 22 of all safety issues before the plant is allowed to operate.
- 23 CHAIRMAN ROSENTHAL: You would have no trouble
- 24 about a board holding that there was good cause to grant a
- 25 construction permit extension and allow the plant to go

- 1 forward in circumstances where there remained undeteremined
- 2 the impact of site suitability, of a Class 11 earthquake --
- 3 Intensity 11 earthquake. Do you think the Board could go
- 4 ahead and make that determination on the basis that we are
- 5 going to leave that to the staff and to the operating
- 6 license proceeding?
- 7 MR. EICHHORN: Yes, I think there is an argument
- 8 for that, and the example you use makes it relatively easy,
- 9 I mean, for the reason that it is very difficult for me to
- 10 conceive any possibility that the staff could turn their
- 11 back on such a situation and not investigate it.
- 12 CHAIRMAN ROSENTHAL: I know, but as you well know,
- 13 you test out theories with hypotheticals that are extreme.
- 14. MR. EICHHORN: Yes. But as this Board again noted
- 15 in Cook, but for the fortuitous circumstances of a hearing
- 16 being conducted because of a requested extension, these
- 17 matters would not be the basis of -- for a hearing except
- 18 through an action by the staff, and why should a different
- 19 result obtain simply because this hearing is going on?
- 20 MR. MCORE: To some extent, isn't that always the
- 21 case whenever there is a hearing? An event takes place that
- 22 can be labeled fortuitous, and that argument be made. For
- 23 instance, if the operating license proceeding were going on,
- 24 a hearing were going on, and it happened during the pendency
- 25 of that hearing, that the Intensity 11 earthquake took

- 1 place, and there were no seismic contentions in the hearing,
 - 2 isn't it, according to your line of reasoning, as I see it,
 - 3 you would label that fortuitous and say, but why consider
 - 4 it?
 - MR. EICHHORN: No, but certainly not in that
 - 6 instance, Mr. Moore, because the operating license is indeed
 - 7 a safety review of the plant and its facilities.
 - 8 MR. MOORE: But only those contentions that are
 - 9 put into issue.
 - 10 MR. EICHHORN: Not under 2.760A. I think the
 - 11 Commission certainly has the right, opportunity, and duty,
 - 12 if you will, to look at issues of safety even when they are
 - 13 not contested.
 - 14. MR. MOORE: We bring them up ourselves.
 - 15 MR. EICHHORN: So I think your analogy is not the
 - 16 same in that instance, as we are talking about here. I
 - 17 think we have got to remember that we are looking at a
 - 18 limited hearing that may or may not take place during the
 - 19 course of construction of a facility, and the fact that it
 - 20 does occur should not be the basis for relitigating # whole
 - 21 host of issues that would otherwise not have been litigated
 - 22 until the operating license permit proceedings.
 - I think that does an injustice to the regulatory
 - 24 scheme which had been established and developed by the
 - 25 Commission over a period of years, and creates needless

- 1 waste of resources on the part of all concerned.
- 2 CHAIRMAN ROSENTHAL: You, I take it, have opposed
- 3 the 2.206 petitoin that was filed by Illinois?
- 4 MR. EICHHORN: That is correct.
- 5 CHAIRMAN ROSENTHAL: Did you oppose it simply on
- 6 the merits that there was no basis for their concerns about
- 7 the suitability of the site, or did you argue that this was
- 8 an inappropriate time to consider suitability?
- 9 MR. EICHHORN: Well, I guess I am not prepared to
- 10 fully respond to that, Mr. Rosenthal.
- 11 CHAIRMAN ROSENTHAL: I can get, I assume, your
- 12 papers.
- 13 MR. EICHHORN: I have been advised that we have
- 14' not yet filed that.
- 15 CHAIRMAN ROSENTHAL: You have not filed it?
- MR. EICHHORN: No.
- 17 CHAIRMAN ROSENTHAL: Did you have any opportunity
- 18 to to that? Refresh me on the rule.
- 19 MR. EICHHORN: I think we have the opportunity.
- 20 CHAIRMAN ROSENTHAL: The petition was filed last
- 21 December, wasn't it?
- 22 MR. EICHHORN: That is correct.
- 23 CHAIRMAN ROSENTHAL: No response has been filed up
- 24 to this point by your client?
- 25 MR. EICHHORN: That is correct.

- 1 CHAIRMAN ROSENTHAL: Do you think that it would be
- 2 a good response to the director that irrespective of the
- 3 merits of the allegations on the part of the State of
- 4 Illinois, that, Director, you should not invoke your show
- 5 cause authority, but leave it for the operating license
- 6 proceeding?
- 7 MR. EICHHOPM: Mr. Chairman, I would hate to make
- 8 that commitment here. It has been some time since I have
- 9 looked at the request.
- 10 CHAIRMAN ROSENTHAL: ;enerically. I am trying
- 11 really to get to the foundation of the argument that you are
- 12 advancing. It seems to me to a, if I had not misunderstood
- 13 you, that it is quite appropri te to leave all of these
- 14 matters, all of these new d velopments, to either, one, the
- 15 staff doing something about them on its own initiative, or
- 16 two, the OL proceeding.
- 17 It seems to me to follow from that that you are
- 18 really suggesting that it should not be open to someone at
- 19 this point to file a request, as did Illinois, for a 2.206.
- 20 MR. EICHHORN: No, I am not saying that the
- 21 opportunity to file a 2.206 request is not present.
- 22 CHAIRMAN ROSENTHAL: The opportunity is clearly
- 23 present. The regulation allows that. But really what you
- 24 are saying is that that kind of petition in these
- 25 circumstances should be summarily denied by the Director.

- 1 MR. EICHHORN: Well, I do not want to make that
- 2 statement either, Mr. Rosenthal. I don't think that is my
- 3 position. We would have to look at the merits of that, and
- 4 I would be glad to address it on the merits.
- 5 MR. MOORE: Is it your position that there are no
- 6 circumstances in a construction permit extension proceeding
- 7 under which an issue may be raised other than the reasons
- 8 for the extension?
- 9 MR. EICHHORN: No. We accept the position stated
- 10 in the Cook decision as being the accurate statement of
- 11 scope, and I find that definition of scope, if you will, to
- 12 be the same as Mr. Rosenthal pointed out earlier, that being
- 13 that in the final analysis, then, the question here comes
- 14° down to whether the reasons assigned for the extension give
- 15 rise to health and safety or environmental issues which
- 16 cannot appropriately abide the event of the environmental
- 17 review facility operating license hearing.
- 18 MR. MOORE: Then is it your position if you adopt
- 19 that that it is within the sole power of the Permit E filing
- 20 for the extension to limit in his application the assigned
- 21 reasons for the delay, and hence the limit -- limit the
- 22 inquiry?
- MR. EICHHORN: No, not necessarily. Certainly if
- 24 other reasons for delay or for the extension are adduced
- 25 through evidence at the hearing, and there are safety or

- 1 environmental questions arrising from those reasons, I think
- 2 that they are appropriate.
- 3 MR. MOORE: Can you tell me what your client's
- 4 present projections are as to resumption of construction or
- 5 is that more appropriately addressed to staff?
- 6 MR. EICHHORN: Well, to a certain extent it is.
- 7 We are in a posture where we are awaiting completion of
- 8 staff review, and we have been in that posture for some time.
- 9 MR. MOORE: You have no projections, optimistic
- 10 projections as to when you might like to resume construction?
- 11 MR. EICHHORN: Well, we are also involved in a
- 12 proceeding here for a construction permit amendment. The
- 13 company position as stated in its financial prospectuses
- 14. with respect to that, and I believe that position is, and
- 15 don't hold me to that, but I believe that position is that
- 16 upon release of the piles, and depending on the conditions
- 17 that are set forth in that release, and a review of the
- 18 status of this proceeding at that time, if it should come
- 19 before termination of this proceeding, the company will make
- 20 a decision as to what it will do at that time.
- 21 CHAIRMAN ROSENTHAL: You are not legally precluded
- 22 from going ahead with construction prior to the resolution
- 23 of the extension proceeding?
- 24 MR. EICHHORN: Certainly not.
- 25 I see my time has expired. The Board did ask for

- 1 a couple -- very brief statement with respect to standing.
 - 2 CHAIRMAN ROSENTHAL: We did not ask for it. We
 - 3 indicated you were free to make one if you wish. You can,
 - 4 if you wish.
 - 5 MR. EICHHORN: I only want to urge that we are
 - 6 looking toward a common sense approach, if you will, to use
 - 7 the words of my adversaries, with respect to standing. That
 - 8 is, when a petitioner is seeking to take part in a hearing,
 - 9 that demonstrates interest that could be harmed by that
 - 10 hearing before the standing is determined.
 - 11 CHAIRMAN ROSENTHAL: Thank you.
 - DR. BUCK: May I ask a question? I ask it now so
 - 13 that intervenors can answer the same question in rebuttal.
 - 14. The Licensing Board in one of its orders brought
 - 15 up the fact that the Congress in passing the appropriations
 - 16 bill amended the Atomic Energy Act, particularly Section
 - 17 108, and the 108B included a clause which says, except that
 - 18 regulations promulgated under this section shall not apply
 - 19 to any facility for which an application for a construction
 - 20 permit was filed on or before October 1, 1979.
 - 21 Now, what in your opinion or how in your opinion
 - 22 does the supply to the Commission's regulations, rules and
 - 23 regulations which they put out on August 19, 1980, and to
 - 24 this case in particular?
 - 25 MR. EICHHORN: I am vaguely familiar with what you

- 1 are referring to, Dr. Buck. I don't know the details of
 - 2 that legislation.
 - 3 DR. BUCK: This is an amendment to Section 108.
 - 4 Let me read the whole paragraph for you. It says the
 - 5 regulations promulgated pursuant to this section -- No, this
 - 6 is particularly concerned with the demographic requirements
 - 7 and so on -- shall provide that no constructoin permit may
 - 8 be issued for a utilization facility to which this section
 - 9 applies after the date of such promulgation unless the
 - 10 facility complies with the requirements set forth in such
 - 11 regulations, and then it goes on to say, except that
 - 12 regulations promulgated under this section shall not apply
 - 13 to any facility for which an application for a construction
 - 14. permit was filed on or before October 1, 1979.
 - 15 MR. EICHHORN: I understand, and I expect that,
 - 16 yes, in general, that clearly it would not apply.
 - 17 DR. BUCK: Do you consider that this in a sense
 - 18 grandfathers this, and what does it grandfather it for?
 - 19 MR. EICHHORN: With respect to site suitability --
 - 20 with respect to that particualr thing, perhaps that is
 - 21 correct. It does not prevent the Commission as they are
 - 22 doing from looking into site suitability and seeking
 - 23 recommendations from staff with respect to changes in
 - 24 operating plants that may make them safer, looking at sites
 - 25 of other plants, and making recommendations with respect to

- 1 operating procedures or proposed operating procedures.
- 2 DR. BUCK: It does not hold up construction, in
- 3 other words. Is that what you are saying?
- 4 MR. EICHHORN: No, I do not think so.
- DR. BUCK: Thank you.
- 6 CHAIRMAN ROSENTHAL: Thank you, Mr. Eichhorn.
- 7 Mr. Goldberg?
- B ORAL ARGUMENT
- 9 ON BEHALF OF THE NUCLEAR REGULATORY COMMISSION
- 10 BY STEPHEN GOLDBERG
- 11 MR. GOLDBERG: Good morning, Mr. Chairman.
- 12 The staff submits that the disposition of the
- 13 present appeals turns on the answer to a single question,
- 14 namely, what is the nature of a construction permit
- 15 extension proceeding? In order to arrive at an answer to
- 16 that question, the staff believes that it is informative to
- 17 look first at what it is not. It is clearly not a new
- 18 construction permit proceeding, nor is it the equivalent of
- 19 an eventual operating license proceeding.
- 20 Rather, under the Commission's regulations which
- 21 appear at Section 50.55B, it is solely a determination of
- 22 whether there are valid reasons for not completing a
- 23 particular facility on a timely basis. As has already been
- 24 noted, the single issue raised in appellant's petitions,
- 25 namely, emergency planning and evacuation, is unrelated to

- 1 any of the reasons assigned by the applicant for
- 2 non-completion of this facility.
- 3 CHAIRMAN ROSENTHAL: That is true, but it may be
- 4 related to whether it is good cause to permit the utility to
- 5 go ahead and finish the plant.
- 6 MR. GOLDBERG: I would submit, Mr. Chairman, that
- 7 that is not the pappropriate focus for a construction permit
- 8 extension proceeding. Section 50.55B of the regulations
- 9 provides that a construction permit extension can be granted
- 10 upon a showing of good cause. It then goes on to identify
- 11 certain factors which could provide the basis for the grant
- 12 of such an extension.
- 13 All of these factors provide reasons for not
- 14 completing the facility. They do not introduce reasons why
- 15 the facility should be completed. If we were to adopt the
- 16 position of the appellants, namely, that a construction
- 17 permit extension proceeding should in effect be a proceeding
- 18 to reconsider the grant of a construction permit at the
- 19 outset, we would be doing violence to the Commission's
- 20 two-stage licensing process, which has been endorsed by this
- 21 Commission and the Courts on numerous occasions included in
- 22 the cited authority in the staff's appeal brief by
- 23 introducing a third substantive safety proceeding into the
- 24 process. which is not contemplated by the regulations, nor
- 25 is it borne out by the Commission practice over time in

- 1 which there have been dozens of construction permit
- 2 extension proceedings.
- 3 CHAIRMAN ROSENTHAL: Do you accept, Mr. Goldberg,
- 4 the Licensing Board's formulation of the Cook standard as
- 5 being that health and safety issues may be litigated in an
- 6 extension proceeding even though they do not directly relate
- 7 to the delay in construction and do not arise from the
- 8 reasons assigned for the extension if the Board were to
- 9 determine preliminarily that they must be heard in order to
- 10 protect the interests of the intervenors of the public.
- I ask that question because Ms. Cohn relies very
- 12 heavily on that Licensing Board characterization of Cook,
- 13 and Mr. Eichhorn, on the other hand, in his brief attacked
- 14. this standard as being a misapplication or misinterpretation
- 15 of Cook, and the staff, if my memory serves me correctly,
- 16 did not attack the Licensing Board standard, and therefore
- 17 possibly by implication accepted it.
- 18 The Licensing Board again clearly indicates in its
- 19 view, in order to be within the scope, the issue need not
- 20 arise from the reasons assigned for the extension.
- 21 MR. GOLDBERG: Mr. Chairman, the staff does not
- 22 accept that formulation of the scope of an extension
- 23 proceeding, and made its views twice known to the Licensing
- 24 Board in exceptions to their first provision \ and later
- 25 final special prehearing conference order which designated

- 1 the parties to be admitted in this proceeding.
- It believes first that that is an inappropriate
- 3 expansion of the scope designated by this Appeal Board in
- 4 Cook, so that the safety issue no longer must bear some
- 5 nexus to the grounds for the extension. And as I would
- 6 further note, the staff, of course, did not urge the Appeal
- 7 Board in Cook to adopt the standard that it ultimately did
- 8 devise, and we would submit that this might be an occasion
- 9 to reconsider in light of experience with construction
- 10 permit extensions what the proper scope of a construction
- 11 permit extension should be.
- 12 CHAIRMAN ROSENTHAL: You are asking for
- 13 reconsideration of Cook and the adoption of the position the
- 16 staff advanced in Cook? Did we there reject it?
- MR. GOLDBERG: We don't believe it is necessary to
- 16 reach that question here, because we do not have an issue
- 17 that is related to a reason assigned for the extension, so
- 18 even the Cook standard for the scope for admission of safety
- 19 issues comes into play, but we would submit that if in the
- 20 consideration of the present appeals, this Appeal Board is
- 21 to be persuaded that an extension proceeding should be
- 22 something moie than an inquiry into whether or not there are
- 23 valid grounds for not completing the facility, that it take
- 24 this occasion to articulate such a standard.
- 25 We would contrast the provisions of 50.558 which

- 1 simply require good cause for non-completion with the
- 2 requirements of 50.35 relative to the grant of a
- 3 construction permit and 50.57 relative to the grant of an
- 4 operating license where the Commission did prescribe
- 5 substantive safety findings that must be met in order for
- 6 the grant of those respective licenses.
- 7 There is not a similar specification of
- 8 substantive safety issues for the grant of a construction
- 9 permit extension.
- 10 CHAIRMAN ROSENTHAL: All I can say is this, that
- 11 if the staff was dissatisfied with the Cook articulation, it
- 12 seems to me that it should have sought to have us overrule
- 13 legislatively. You have a rulemaking division in the office
- 14° of the Executive Legal Director which as far as I can see
- 15 has no hesitancy when it disagrees or the head of that
- 16 office disagrees with Appeal Board decisions to come up with
- 17 a charitable or uncharitable amendment, as the case may be.
- So, speaking again just for myself, the suggestion
- 19 made this morning that we might wish to reconsider Cook and
- 20 confine the inquiry to how good, bad, or indifferent the
- 21 reasons assigned for the extension might be, falls on quite
- 22 deaf ears.
- MR. GOLDBERG: I will not press that matter
- 24 further. I do not believe, given the nature of the issues
- 25 sought to be introduced, that we have to reach a

- 1 re-exposition of the scope theory.
- 2 Turning now to the specific issue raised in the
- 3 appellant's petitions, namely, the subject of emergency
- 4 planning, I would note that that is, as has been pointed
- 5 out, the subject of a pending request for action under
- 6 Section 2.206, and if the Director of Nuclear Reactor
- 7 Regulations finds there is meri to that petition, he will
- 8 initiate appropriate procedures.
- 9 CHAIRMAN ROSENTHAL: Your adversaries indicate
- 10 that that is all well and good, but it is a half loaf,
- 11 because the Director in his wisdom, if he chooses not to
- 12 institute the 2.206 -- grant the request, they have no
- 13 appellant remedy.
- 14' MR. GOLDBERG: It is only half a loaf if you
- 15 accept the proposition, which I would submit certainly if
- 16 the petition is not granted, there is the risk that there
- 17 will not be present evidentiary hearings to explore this
- 18 question.
- 19 However, the terms of Section 2.206 assure
- 20 Commission consideration of any ultimate Director's
- 21 determination, and the Commission is free to fashion some
- 22 sort of proceeding if it believes it is warranted, but this
- 23 avenue for obtaining consideration of issues during the
- 24 course of construction of a facility has been endorsed by
- 25 the Commission very recently.

- 1 CHAIRMAN ROSENTHAL: Is it the contemplation of
- 2 the Commission that the Director is going to take a year to
- 3 act on a 2.206 petition? As I understand it, Illinois filed
- 4 this petition last December, did it not?
- 5 MR. GOLDBERG: Correct.
- 6 CHAIRMAN ROSENTHAL: You told us earlier this
- 7 morning that the Director will act on it according to the
- 8 latest information by the end of the year. That translates
- 9 itself into a full calendar year. Is that standard for the
- 10 Director, or is there some special consideration here that
- 11 warranted -- on the face of things seems to have been an
- 12 unduly long period of time under consideration?
- 13 MR. GOLDBERG: The applicable regulation does not
- 14 specify an express time period within which the disposition
- 15 of Section 2.206 requests must be arrived at, and in fact,
- 16 without apologizing for the length of time it has taken the
- 17 Director to formulate a position here, there have been
- 18 instances when requests have remained outstanding for longer
- 19 than this period of time, but I think importantly,
- 20 obviously, this is an important issue. It is an issue which
- 21 the staff has attempted to enlist the support of the Federal
- 22 Energy Management Agency in giving consideration to this
- 23 issue.
- The relationship between the NRC and FEMA is one
- 25 of recent origin, and the relationship can be expected to

- 1 more cooperative and improve over time. Also, ther is some
- 2 recognition that this is a plant that is in the early stages
- 3 of construction. It does not pose any risk to the health
- 4 and safety of the public, and we do not look at it as an
- 5 unreasonable length of time to take to determine the merits
- 6 of that particular action.
- 7 If there are any further proceedings or
- 8 requirements that are necessary as a result of that, there
- 9 is ample time to implement those without affecting the
- 10 public health and safety.
- I would also submit that this extension proceeding
- 12 should not be looked at in isolation from the entire Bailly
- 13 process. As noted in our appeal brief, Bailly has been
- 14° marked by a particularly litigious history, both during the
- 15 course of construction permit hearings and including at
- 16 least two unsuccessful attempts to initiate
- 17 post-construction permit hearings on a variety of issues.
- 18 While I have the utmost respect for opposing
- 19 counsel in this argument, I would submit that what we have
- 20 is an additional effort by many of the same litigants to
- 21 litigate many of the same issues in yet another forum, and I
- 22 feel that due process and reasonable administrative practice
- 23 would commend that there has to be an end at some point to
- 24 the litigation of whether or not Bailly should receive a
- 25 construction permit.

- 1 CHAIRMAN ROSENTHAL: Do you deny that there have
- 2 been changed circumstances which might apply to the question
- 3 of the suitability of the site?
- 4 MR. GOLDBERG: The only circumstances I am aware
- 5 of is the possible implementation of new siting criteria
- 6 which as Dr. Buck has indicated with regard to the NRC
- 7 appropriation authority and indeed the Commission's advanced
- 8 notice of proposed rulemaking may or may not be applied to a
- 9 facility such as Bailly for which a construction permit was
- 10 submitted in October -- before October, 1975 -- 1979.
- 11 CHAIRMAN ROSENTHAL: Your opponents point to the
- 12 Three Mile accident and different, if I may put it this way,
- 13 focus upon evacuation that resulted therefrom, whether they
- 14 are right or wrong about that. They have not had a chance
- 15 to litigate it up to this point, have they? And to talk
- 16 about this -- the Bailly case having been in a number of
- 17 different forums and subject to a wide variety of papers
- 18 hither and you which I think we are all familiar with, but
- 19 this particular question which they seek to litigate in this
- 20 proceeding, they have not had prior opportunity to do so,
- 21 have they?
- MR. GOLDBERG: Of course, the entire matter of
- 23 nuclear licensing and regulation, as the courts and this
- 24 Commission have acknowledged, a dynamic process. There are
- 25 always going to be developing criteria during the course of

- 1 plant construction. There is always going to be new
- 2 information. The staff is committed to factor in all of the
- 3 considerations which have been advanced here this morning,
- 4 and in the various petition papers filed before this --
- 5 before the Atomic Safety and Licensing Board in arriving at
- 6 a reasonable determination in connection with Section 2.206
- 7 petition, whether or not these would suggest that a
- 8 proceeding should be instituted to suspend construction of
- 9 the Bailly facility.
- 10 That provides a present real avenue to obtain
- 11 consideration of those issues, and it ultimately will be
- 12 reviewed by the Commission should it differ with the
- 13 Director's decision on that score.
- 14 CHAIRMAN ROSENTHAL: If that remedy were not
- 15 available, would you still rest on the two-step licensing
- 16 process?
- 17 MR. GOLDBERG: I do not think, given the Court
- 18 decisions, many of which have arisen in connection with
- 19 aspects of the Bailly project, including the pile foundation
- 20 matter, which think can be analogized to emergency
- 21 planning considerations. Certainly, the question of the
- 22 adequacy of a pile foundation is one that is central to the
- 23 issue of whether or not a plan can be safely built and
- 24 operated at the Bailly facility, and yet the Commission took
- 25 the position that the risk that the pile foundation will not

- 1 prove satisfactory at the operating license stage is borne
- 2 by the applicant.
- I see no basis for departing from that same
- 4 rationale in this instance, particularly given the language
- 5 of 50.55B, which does not seem to require that we embark on
- 6 a fresh assessment of whether or not a previously licensed
- 7 facility should be built.
- 8 CHAIRMAN ROSENTHAL: In the final analysis, your
- 9 position, then, I take it, is this, that if there were not a
- 10 vehicle for exploring into site suitability at this point,
- 11 and it had to wait until the operating license proceeding
- 12 commenced, and it were then determined that the site were
- 13 not suitable, and the plant was then 90 percent complete and
- 14' had to be scrubbed, so be it.
- 15 Is that really what it comes down to?
- 16 MR. GOLDBERG: Yes. Of course, that assumes the
- 17 unavailability of the 2.206 avenue.
- 18 CHAIRMAN ROSENTHAL: That is why I asked you if
- 19 that were unavailable, you would still be pressing the
- 20 two-step licensing process concept, and you answer was yes.
- 21 MR. GOLDBERG: Yes, I would, because the staff has
- 22 been given the responsibility which it takes very seriously
- 23 as evidence in the Bailly project by its own imposition of a
- 24 stay of construction while it examines the adequacy of the
- 25 pile installation proposal. It takes very seriously its

- 1 Commission implementation of the instruction in the 1980
- 2 Authorization Act, is in its publication of advance notice
- 3 of proposed rulemaking on reactor siting, and not in the
- 4 Commission's implementation of new emergency planning
- 5 requirements, but as to the applicability of the new
- 6 requirement on emergency planning, I would note that they
- 7 impose requirements upon a construction permit, and
- 8 operating license applicant, but do not impose requirements
- 9 upon plants under construction.
- 10 In other words, there is no present requirement
- 11 that a plant under construction must be presently upgraded
- 12 to satisfy operating license level requirements in the area
- 13 of emergency planning, which could be the net effect of
- 14. litigating the present adequacy of the emergency planning in
- 15 this proceeding.
- 16 CHAIRMAN ROSENTHAL: Supposing that we were to
- 17 agrae with your adversaries that the contentions under
- 18 consideration are within the scope of this proceeding, and
- 19 were to instruct the Licensing Board to admit the
- 20 petitioners as intervenors and also to accept the
- 21 contentions for litigation, what do you perceive would be
- 22 the standard against which those contentions would be
- 23 measured?
- MR. GOLDBERG: Frankly, I think there would be
- 25 considerable doubt. It seems to me we have criteria that

- 1 are applicable for a construction permit applicant, and we
- 2 have certain criteria that are applicable for an operating
- 3 license applicant, and it really is uncertain what criteria
- 4 we would apply in terms of judging the present sufficiency
- 5 of the Bailly emergency plans.
- 6 CHAIRMAN ROSENTHAL: It could be. Just to give a
- 7 concrete example of this, you heard Mr. Vollen deliver Dr.
- 8 Schultz's prepared statement. Dr. Schultz focused on the
- 9 problems that would be attendant upon evacuating the Indiana
- 10 State Prison. Now, is it clear as you understand it under
- 11 the existing regulations that might apply to Bailly that the
- 12 evacuation or the evacuability of the prison population
- 13 would have to be considered?
- 14' MR. GOLDBERG: My understanding, Mr. Chairman, is
- 15 that Indiana State Prison lies approximately 12 or so miles
- 16 from the Bailly facility.
- 17 CHAIRMAN ROSENTHAL: That is my understanding.
- 18 MR. GOLDBERG: The new rules require at the
- 19 construction permit stage preliminary consideration and at
- 20 the operating license stage final consideration for plans
- 21 that will ensure that protective measures can be implemented
- 22 in the event of an emergency to protect a population within
- 23 a ten-mile radius.
- 24 Those rules also indicate that the precise area of
- 25 the emergency protection zone is not fixed in any given

- 1 instance, so it could be that certain demographic
- 2 considerations or other particular considerations that are
- 3 peculiar to a site could be taken into account, and the
- 4 staff has invited Dr. Schultz and has used this forum again
- 5 today to invite him to participate with us in the course of
- 6 our deliberation over the merits of the 2.206 petition in
- 7 trying to see whether or not there is any reason that we
- 8 have to believe that effective emergency plans cannot be
- 9 implemented for the Bailly facility.
- 10 DR. BUCK: Mr. Goldberg, going back to my question
- 1) that I asked Ms. Cohn, effective emergency plans do not
- 12 necessarily require evacuation of any particular person
- 13 within any particular range. They require protection. Is
- 14 that not correct?
- MR. GOLDBERG: That is correct, r. Buck.
- DR. BUCK: Thank you.
- 17 MR. GOLDBERG: Evacuation is an extreme form of
- 18 protective action that could be required in the event of a
- 19 nuclear accident.
- 20 DR. BUCK: The thing that bothered we about the
- 21 hearing and the PL 96-295 is that the Federal Register
- 22 notice of the rules and regulations issued on August 19
- 23 specifically states that they are in conformance with PL
- 24 295. I do not see how they can be in conformance with PL
- 25 295 and really insist that this plant meet some unknown

- 1 emergency plans at this particular moment.
- Am I correct in that interpretation?
- 3 MR. GOLDBERG: Not being the architect of those
- 4 regulations, I --
- 5 DR. BUCK: I am not a lawyer. I only know what I
- d read here.
- 7 MR. GOLDBERG: I am, unfortunately, but have no
- 8 more insight into the intention of the Commission in
- 9 structuring the new rule along those lines than you might
- 10 have.
- 11 CHAIRMAN ROSENTHAL: Did you indicate might or
- 12 might not be that the Illinois -- Indiana prison would have
- 13 to be taken into account? I thought you said, well, it is
- 14 basically a ten-mile provision, but that on a case to case
- 15 basis it might be more than ten miles.
- 16 MR. GOLDBERG: It is certainly conceivable,
- 17 although I am by no means indicating that it will, that
- 18 consideration will be given to what measure of protective
- 19 action is necessary in the event of an emergeny.
- 20 CHAIRMAN ROSENTHAL: By regulation or --
- 21 MR. GOLDBERG: In context of the staff's
- 22 consideration of the adequacy of emergency planning at the
- 23 Bailly facility.
- 24 CHAIRMAN ROSENTHAL: Do you envisage that in a --
- 25 let's move this on to the operating license proceeding.

- 1 Assume it was coming up today rather than this construction
- 2 permit extension proceeding. As you see it, could there be
- 3 litigated in that operating license proceeding whether
- 4 adequate protective measures have been taken for the prison
- 5 population?
- 6 MR. GOLDBERG: Yes, I could conceive an issue that
- 7 would allege that the emergency planning should encompass
- 8 this particular facility. I am not committing the staff
- 9 here today as to what its position would be, or in fact it
- 10 would require an emergency plan that might include actions
- 11 up to and including the evacuation of that particular
- 12 facility.
- 13 MR. MOORE: What is the staff's present best
- 14 es imate as to when construction could resume at Bailly if
- 15 the applicant wanted it to go forward?
- MR. GOLDBERG: We indicated to the Licensing
- 17 Board, Mr. Moore, that we will issue all evaluation of the
- 18 pile foundation proposal on or about October 15 of 1980,
- 19 this month. Assuming that that report is favorable, there
- 20 is no longer any bar to proceeding with construction.
- 21 Precisely what period of time might be required to
- 22 remobilize the construction force, I cannot answer, but
- 23 there would be nothing from proceeding with plant
- 24 construction.
- 25 The point has also been made by the appellants and

- 1 a party in support of their appeal that the disposition of
- 2 the present appeal will have a limited impact on the scope
- 3 of the present extension proceeding. In fact, the staff
- 4 would submit that that is not the case at present. The
- 5. Iicensing Board has not found that there is any necessity to
- 6 dmit for present litigation any safety issue.
- 7 I would suggest that if the Appeal Board were to
- 8 reach the conclusion that emergency planning was the kind of
- 9 issue that requires present adjudication in this extension
- 10 proceeding, that the scope of the existing proceeding would
- 11 be substantially expanded with the considerable additional
- 12 expenditure of resources on behalf of all parties.
- 13 It would, moreover, perhaps even have more
- 14 profound implications for the practice of treating
- 15 construction permit extensions which, as I alluded to
- 16 earlier, there have been dozens in the past and several
- 17 pending. In fact, in one case, nine separate extensions
- 18 were granted, and that is in the Diablo Canyon facility
- 19 which, as this Appeal Board may be aware also was and is a
- 20 highly contested project, with issues including seismicity
- 21 being among the matters that are in controversy.
- 22 So, we would just like to take the view that this
- 23 appeal should not be seen as merely affecting the interest
- 24 of the Gary and Dr. Schultz petitioners alone.
- I have nothing further.

- 1 MR. MOORE: You earlier indicated you were
- 2 authorized to state that it was the Director's present
- 3 intention to determine whether the 2.206 petition would be
- 4 granted or denied by the end of this year. In the
- 5 Director's letter of July 31, 1980, to the Assistant
- 6 Attorney general of the State of Illinois which is appended
- 7 to the brief of the appellants, it was the Director's
- 8 intention to undertake certain risk studies in determining
- 9 -- to help him determine the status of the Bailly petition,
- 10 and that those would not be completed until the spring of
- 11 1981.
- 12 Do you know whether those risk studies will be
- 13 completed before the Diretor's decision, or whether in
- 14 reaching his decision those will be dispensed with?
- 15 MR. GOLDBERG: Mr. Moore, my answer to Chairman
- 16 Rosenthal earlier is on -- would replace the representations
- 17 made in the July letter to Mr. Hansel. The decision has not
- 18 been reached whether or not to require those additional
- 19 studies.
- 20 CHAIRMAN ROSENTHAL: Thank you, Mr. Goldberg.
- 21 Ms. Cohn, you have ten minutes.
- MS. COHN: Going back to the Chairman's
- 23 observation that the statute provides precious little
- 24 guidance as to what good cause means, I would like to try
- 25 and explain one more time why I believe that whatever we

- 1 think good cause means, the availability of another
- 2 proceeding, namely, a 2.206 proceeding, should have nothing
- 3 to do with it, and that is basically because whenever we
- 4 have a safety or environmental issue raised with respect to
- 5 an extension proceeding, the argument can be raised in every
- 6 case that there is always this alternative forum in which
- 7 the safety issue can be raised.
- 8 Therefore, if we deny our contention on the
- 9 availability of a 2.206 proceeding in this case, one would
- 10 assume that the same would hold true for every other
- 11 proceeding, and I believe that in Cook this Board already
- 12 determined that that should not be the ultimate result, and
- 13 instead, that the question of what good cause means is one
- 14 that should be determined on the basis of the facts and
- 15 particularly whether common sense tells us that the issue
- 16 being raised is one that cannot await review at the
- 17 operating license stage.
- In this respect, we think that this case is not
- 19 too far afield from the Chairman's hypothetical about Class
- 20 11 earthquake, and that is because we have here very recent
- 21 recognition about the possibility of Class 9 accidents
- 22 coupled with the identification of Bailly as being perhaps
- 23 the worst site in the whole country from a population and
- 24 therefore emergency planning perspective.
- Therefore, we would suggest that what the Board

- 1 has to do is independently determine what the scope of this
- 2 proceeding is and what the scope of a good cause finding
- 3 requires.
- 4 One last point with respect to the 2.206
- 5 proceeding, aside from the fact that we have no assurance as
- 6 to how the Director of Nuclear Reactor Regulation will
- 7 exercise his discretion as to whether to institute one or
- not, we would also like to point out that in this
- 9 proceeding, NIPSCO has the burden of demonstrating that good
- 10 cause for an extension exists, whereas in a 2.206
- 11 proceeding, the staff or the Gary petitio rs, if
- 12 participating in that proceeding, would in fact have the
- 13 burden of demonstrating that circumstances warrant
- 14 suspension or relegation of a construction permit.
- 15 I believe that on the burden of proof, the
- 16 substantive standard may be somewhat different.
- 17 With respect to Dr. Buck's question --
- 18 CHAIRMAN ROSENTHAL: I am not so sure you are so
- 19 right on your view of where the burden of proof lies in a
- 20 show cause proceeding. Are you familiar with our Midland
- 21 decision?
- MS. COHN: I have to confess I am not.
- 23 CHAIRMAN ROSENTHAL: To the consternation of the
- 24 applicants and generally and I think the staff as well, we
- 25 held that on certain matters the burden in a show cause

- 1 proceeding rested with the licensee.
- MS. COHN: That is reassuring. Thank you for
- 3 pointing that out.
- 4 CHAIRMAN ROSENTHAL: I don't think that as yet has
- 5 been overturned by the Commission, although an effort was
- 6 made to get the Commission to do so.
- 7 MS. COHN: With respect to Dr. Buck's question, in
- 8 which he raised the effect on our position of the
- 9 appropriate -- the NRC appropriations bill, we agreed that
- 10 new regulations that will be promulgated some time in the
- 11 future have not been promulgated thus far. Those are not
- 12 what should determine the outcome here.
- 13 What we are saying is that we have to apply
- 14 whateve citeria, standards, or policies are in effect
- 15 today, and that under these criteria, for example, if Bailly
- 16 were to be the subject of a new construction permit hearing
- 17 on the question of site suitability, it is our position that
- 18 this site would not be approved, and applying those
- 19 standards, we believe that the licensing Board can
- 20 appropriately make a determination about, as a threshold
- 21 matter, as to whether evacuation is feasible.
- 22 DR. BUCK: Even though it was essentially
- 23 gran fathered by the Act?
- 24 MS. COHN: It was grandfathered with respect to
- 25 whatever new specific criteria are adopted some time in the

- 1 future. We don't even know what those criteria will be, but
- 2 we do know that the Commission has indicated that the fact
- 3 that new siting criteria will not apply to existing
- 4 construction permits, does not mean there is not a public
- 5 health and safety issues raised by the fact that there are
- 6 existing plants located in areas of high population density,
- 7 and that something has to be done about them.
- 8 Finally, with respect to Mr. Goldberg's last point
- 9 about what the scope of the hearing which the licensing
- 10 board will be conducting is, he indicated that the Board has
- 11 not admitted any other safety issues, and therefore the
- 12 admission of the Gary contention would significantly expand
- i3 the scope of the hearing already going on.
- 14' I would just like to point out that that depends
- 15 on what you call a safety issue. There have in fact already
- 16 been contentions admitted, for example, which relate to the
- 17 questions of whether the reasons for not getting Bailly
- 18 built indicate that NIPSCO does not have the proper
- 19 competence for completing the plant in a safe manner.
- 20 The issues of the pilings proposal which raises
- 21 some safety matters is also still under consideration, and
- 22 there are environmental contentions that have already been
- 23 admitted.
- 24 DR. BUCK: Was there a contention on competence?
- 25 MS. COHN: I am not exactly sure of the wording.

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1 I believe Mr. Vollen can maybe specify if what I have said
2 is not clear.
           DR. BUCK: Maybe I just don't remember it. It
4 does not mean there is not one there.
            MS. COHN: But I believe that to be the case.
            Unless there are further questions, I am through.
            CHAIRMAN ROSENTHAL: Thank you very much, Ms. Cohn.
8
            As I indicated before, it is nice in a sense to
9 have the Bailly case and some of its participants back with
10 us.
11
            On behalf of the entire Board, I would like to
12 thank counsel for their informative and helpful arguments.
13
           On that note, the appeals of the City of Gary, et
14. al., and George Schultz, will stand submitted.
15
            (Whereupon, at 12:25 p.m., the hearing was
16 concluded as described above.)
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PCOR ORIGINAL

NUCLEAR REGULATORY COMMISSION

This is to certify that the attached proceedings before the

in the matter of: Northern Indiana Public Service Company (Bailly)

Date of Proceeding: October 2, 1980

Docket Number: 50-367 (Extension)

Place of Proceeding: Bethesda, Maryland

were held as herein appears, and that this is the original transcript thereof for the file of the Commission.

David S. Parker

Official Reporter (Typed)

(SIGNATURE OF REPORTER)