Anthony Z. Roisman, Esq. Trial Lawyers for Public Justice 2000 P Street, N.W. Suite 611 Washington, DC 20036

Ms. Billie Pirner Garde Citizens Clinic Director Government Accountability Project 1901 Q Street, N.W. Washington, DC 20009

Dear Mr. Roisman and Ms. Garde:

SUBJECT: CLARIFICATIONS/CORRECTIONS TO NOVEMBER 19 and 20, 1985 TRANSCRIPT

As we identified in our meeting on November 19 and 20, 1985, we provided the NRC participants with a copy of the transcript to make any clarifications/corrections necessary. These clarifications/corrections have been identified and noted in the enclosed transcript pages. These clarifications/corrections are marked by a bar in the margin and are on the following enclosed pages of the transcript: 1, 2, 15, 30, 43, 67, 94, 105, 147, 164, 165, 199, 208, 213, 244.1, 228, 229, 235, 245, 252, 267, and 273.

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Sincerely,

Vincent S. Noonan, Director PWR Project Directorate No. 5 Division of Licensing-A

Enclosure: pages of transcript

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Anthony Z. Roisman, Esq. Trial Lawyers for Public Justice 2000 P Street, N.W. Suite 611 Washington, D.C. 20036 Ms. Billie Pirner Garde Citizens Clinic Director Government Accountability Project 1901 Que Street, N.W. Washington, D.C. 20009

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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

APR 8 1986

Anthony Z. Roisman, Esq.
Trial Lawyers for Public Justice
2000 P Street, N.W.
Suite 611
Washington, DC 20036

Ms. Billie Pirner Garde Government Accountability Project 1555 Connecticut Avenue, N. W. Suite 202 Washington, DC 20036

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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

MEETING OF NRC STAFF WITH CASE

Nuclear Regulatory Commission 7920 Norfolk Avenue Room P-118 Bethesda, Maryland

Tuesday, November 19, 1985

The meeting convened at 9:02 a.m., Carence Chandler,

Office of the Executive Legal Director, presiding.

ATTENDEES:

ANNETTE VIETTI-COOK, NRR/DL/CPP T. A. IPPOLITO, AEOD H. H. LIVERMORE, NRC - Reg. II C. J. HALE, NRC - Reg. IV H. S. PHILLIPS, NRC - Reg. IV C. E. MCCRACKEN, NRC/NRR CHET POSLUSNY, NRC/NRR/DL/CPP ANTHONY Z. ROISMAN, CASE/Trial Lawyers for Public Justice BILLIE GARDE, CASE/Trial Lawyers for Public Justice LAWRENCE J. CHANDLER, NRC/OELD LARRY SHAO, NRC JOSE A. CALVO, NRC VINCENT S. NOOM, NRC GEARY S. MIZUNO, NRC-ELD CHARLES M. TRAMMELL, NRC RICHARD H. WESSMAN, NRC SHOU-NIEN HOU, NRC R. W. HUBBARD, NRC V. P. FERRARINI, TRT R. MASTERSON, TRT W. P. CHEN, TRT SPOTTSWOOD B. BURWELL, NRC/NRR/CPP C. D. RICHARDS, TRT J. H. MALONSON, TRT M. W. ELI, TRT R. W. BOMNENBERG, TRT V. W. WATSON, TRT VICTOR L. WENCZEL, TRT T. E. CURRY, TRT WILLIAM C. WELLS, TRT DAVID L. MEYER, NRC/ADM/DRR/FOIA JOE CAWLEY, NRC/ADM/DRR/FOIA AL SERKIZ, NRC/NRR/DST PAUL KESHISHIAN, TRT-Consultant

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-- continued --

PROCEEDINGS

MR. CHANDLER: Good morning, I'm Arence
Chandler with the Office of Executive Legal Director. This
morning there will be a public meeting which has been
agreed to between the Staff of the Nuclear Regulatory
Commission and Intervenor, Citizens Association for Sound
Energy.

Citizens Association for Sound Energy this morning is represented by Anthony Roisman and Ms. Billie Garde. I will turn it over to Mr. Roisman in a moment for any opening comments or thoughts he may have.

Notice of this meeting was provided -- and in addition I see representatives of the Applicant in the rear of the room. Mr. Noonan, in a moment, will make some opening comments, and further discuss the conduct of this meeting.

Essentially, this meeting is being conducted as outlined very generally in the joint stipulation of Staff and Citizens Association for Sound Energy Request for Subpoenas, a document dated October 23, 1985, filed with the Atomic Safety and Licensing Board in this proceeding on that date.

The general subject of this meeting will be a discussion and questioning by Citizens Association for Sound Energy on the matters discussed in the Staff's

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that. If there were elements of wrongdoing, they would look at that portion of it. We would cooperate — in their review of investigating wrongdoing there were possible technical issues involved, then we would cooperate with each other. We would extract from that portion of the issue, the technical issues. I would then transform them into "allegations," and insert them into the technical review team review process. But the technical review team, Nor NRR, as far as I know, looks at wrongdoing, and as I understand it, intimidation and harassment is included as a responsibility of OI. I stand to be corrected but that was my understanding at one time.

MR. ROISMAN: Is it -- I'm troubled by the term "wrongdoing." If a QC inspector -- if you learn that a QC inspector approved something that shouldn't have been approved -- you're doing a review, you find something, you check back and see that he signed off on something as satisfactory and it wasn't satisfactory, and it was a mistake. Is that wrongdoing by the QC inspector, without getting to the question of why he did it?

MR. IPPOLITO: I think it is a judgment call on the part of whoever uncovers this. If it looks like a typical human error, that's one thing. If it was determined to be premeditated or whatever have you, purposefully done, that's another matter. and if we

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didn't know what he was doing. Would the technical review team consider that part of what its responsibility was, then, to go and inspect all of the things that that inspector had evaluated to determine whether other technical problems slipped by the process because this one untrained inspector was doing the inspections?

MR. IPPOLITO: No. We identified -- the modus operandi, if you will, of the technical review team is to determine whether or not they feel, after doing their review, that there was or was not -- that the allegation was substantiated or not. If it was substantiated we would stop there, and the burden as to the depth and breadth of that problem was placed on the licensee.

MR. ROISMAN: Do you know why that decision was reached, why it was decided that the technical review team would stop at that point?

MR. IPPOLITO: Because I could not possibly follow that course of action in everything that technical review team was doing. The 40 or 50 people on site was totally inadequate to review each of the things for breadth and depth. That was not the way we set it up and clearly not the way -- we just couldn't afford it and it was not or responsibility.

The responsibility for building that plant, for building it safely, was the licensee's, and once we had the

MR. IPPOLITO: Paul Bemis.

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MR. ROISMAN: Do you endorse what's there?

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MR. IPPOLITO: Yes. I signed it.

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MR. ROISMAN: Did you endorse it because you knew it was right or because you trusted Mr. Bemis wouldn't

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have said it was there if it wasn't right?

agreed to the selection of people for the team

MR. IPPOLITO: I selected the people. I had

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good people. This was the conclusions of their findings,

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and that was satisfactory with me.

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MR. ROISMAN: Looking at the executive summary on page 4, this statement appears: "The team's findings

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indicated that the applicant's management control over the

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construction, inspection and testing programs is generally

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effective and is receiving proper management attention."

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What is meant by that statement?

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MR. IPPOLITO: Within the context of this quick look, the degree of control of the applicant's management,

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I had to determine as to whether construction should

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continue. Some of the information that I was receiving

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early on was describing the construction control as out of hand. I had to make the finding personally myself whether

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or not this was in fact the case. Is construction out of

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hand, and what that means is that, hey, we looked, 10 days

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or whatever it was, less than 10 days. What we saw, it is not out of hand. That's all it says.

1	MS. GARDE: If you had an allegation you said
2	you had about 300 allegations
3	MR. IPPOLITO: Not at this time.
4	MS. GARDE: You hadn't looked at any allegations
5	MR. IPPOLITO: No, my people were in Washington
6	trying to come up with whatever that New Mexico one was.
7	This was not with me. That is what they were doing at the
8	time.
9	MS. GARDE: Knowledge that the Nuclear
10	Regulatory Commission as an organization had was not
11	necessarily transmitted to the team at all?
12	MR. IPPOLITO: That's correct.
13	MR. CHANDLER: If I could ask you to wait until
14	the request is through so we have the question on the
15	record and then the answer, rather than mid-way through the
16	question, it might help.
17	MR. IPPOLITO: I will do that.
18	MS. GARDE: Which of the members were in charge
19	of the quality assurance/quality control look?
20	MR. IPPOLITO: On page 3, executive summary,
21	Paul Bemis, section chief. He had we tried to identify
22	who was expert in what area.
23	MS. GARDE: Okay, I didn't understand that the
24	in the executive summary, the people's names with their
25	expertise necessarily would coordinate with who did what in

connection to the rest of management on the site, which of course is an impossibility of appendix B being complied with -- how could it not matter?

Let's say that it was 10 people, they had their own supervisor, own QA/QC people and worked only on the auxiliary building, and the applicant comes back and says, we've checked the concrete strength for everything in the auxiliary building and it all passed muster. We did not find out why. In a number of pours we didn't look at the stuff but it doesn't matter because we know they only worked on one building. Why is it not still important to know, was the reason we didn't look at those whether they themselves had a flaw or whether it was because they were not properly instructed by the supervisors for concrete on the plant, or the supervisors for QA/QC on the plant or something like that?

MR. CHANDLER: I think we're veering off course here somewhat and straying into what Staff may look to in the future in terms of requirements for activities we will CPRT be looking at, in terms of get well programs, SPRTs, whatever, rather than the retrospective of what the TRT did and how it did it, and why it did what it did as documented in the various SERs, and rather than go into speculation as to what the Staff will be looking for and why, if we could maybe keep our focus back on the point.

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were the ones we felt we needed to talk to to clarify issues they already raised or in a couple of occasions they were identified to us as a new alleger during the course of our time on site.

MR. ROISMAN: What was the value, in your judgment, of site visits as compared to the work done after the site visit? What were your people getting by being on site that they couldn't get if they didn't go to the site? What sort of things?

MR. IPPOLITO: We had -- at the site we had all that we needed. We had the documents right there. Those were the documents we wanted to see, not something that could be sent to us. The systems were installed there. Right there. Let's go look at them. Let's see beyond the problem that was identified. In other words, if it is a hanger in this area, let's look at hangers in other areas. The third dimension is that you could not get out of working out of an office up here.

MR. ROISMAN: In your judgment was it valuable to be able to go in and see the whole file in which some particular document that you may have been interested in was placed, rather than to rely on the applicants to send you the document?

MR. IPPOLITO: Our objective was to

to my attention or Vince's attention. It then might be referred to OI to look into.

MR. CALVO: You can go further than that. If
the situation is there, it wouldn't come to me because the
way the system was set up that had been taken care of. I'm
here nice and clean, looking at the quality of the
installation. It will never reach my level because I only
look at the technical merits of he allegation, not if
there was wrongdoing. That's somebody else's
responsibility on that level.

MR. ROISMAN: Let me ask Mr. Ippolito a question. Is it your understanding that to the extent that the root cause of a particular problem when traced all the way back was that management had an attitude about safety that was not to do what the regulations required down the middle but to try to get by as cheaply as possible, that if that were the root cause, that that's a root cause which would be of interest and the investigation would be being done at OI and not'by the technical review team at all?

MR. IPPOLITO: You are coming at it rather strangely. We went out and looked at a number of allegations. Some were proven to be correct. We asked the licensee, go and determine the root cause. We expect it.

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Were they not 50,54f floaters?

MR. CHANDLER: I don't think so.

MR. ROISMAN: What I'm trying to understand is when you were incorporating into the original technical review team the results of OI investigations, some of which had findings of wrongdoing and proposed fines were issued or are still outstanding with regard to that, the technical review team did not use those as generic implication indications to define the scope of how far you would look to see how bad the problem was.

MR. NOONAN: Let me interrupt here a second.

I'll take an example. If there was a wrongdoing finding by

OI that says a QA inspector falsified records, it would be

our responsibility to see what that QA inspector did to

find out how that work was affected. That's what the

process calls for. That's what we're doing.

MR. ROISMAN: What do you do with a finding that the inspector was harassed by a high level supervisor? Do you look at all the people that high level supervisor supervised to determine whether their work was also affected?

MR. NOONAN: Our process calls for us to look at the quality of that plant. How was the quality of that plant affected by that intimidation. That's what the process calls for us to do.

MR. SHAO: The question is, how did you handle

the OI findings on Messrs. Dunham and Atcheson?

Mr. Shandlor: We should not be using names of individuals

mr. Roisman: It's alright these individuals

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1 MR. NOONAN: I can't remember Dunham. I think 2 you need to ask the particular group leader. 3 MR. ROISMAN: And Mr. Atcheson? MR. NOONAN: Mr. Shao. He would look at those 4 5 particular allegations, technically. 6 MR. ROISMAN: Both those gentlemen are public. 7 We can speak without fear. 8 MR. CHANDLER: We have made commitments to 9 various individuals not to disclose their names, 10 irrespective with the arrangement you have with them. 11 MR. NOONAN: I do have at least verbal promises 12 we would not use people's names. 13 FROM THE FLOOR: Can we strike the names from 14 the transcript? 15 MR. CHANDLER: Off the record. 16 (Discussion off the record.) 17 MS. GARDE: I'm not going to ask anymore questions on AQE-1. Let's go back to the beginning. I'm 18 19 still on the first sentence on J-4. We got up through 20 potential generic implications. The next phrase is "any 21 indication of potential management breakdown." Now, how 22 did you determine that, whether there was indication of 23 potential management breakdown?

that I addressed that subject, but I believe that the SSER

MR. CALVO: I think I based -- I don't remember

MR. IPPOLITO:



I'm not aware of any

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MR. ROISMAN:

How would we document Brookhaven's

further input into the technical review team if there's not

a final report from them? Mr. McCracken? 4

> MR. MC CRACKEN: The Brookhaven people who remained involved were contributors to the various categories in the back of appendix M, which is attachment 2 to it. The names of those individuals are listed upon page 1-3, again with their various affiliations.

> MS. VIETTI-COOK: Instead of reporting to region 4 they reported to Phil Matthews as technical review team team leader.

> > MR. MC CRACKEN: Yes.

MR. ROISMAN: But when they were reporting to region 4 they issued an interim report and when they reported to Phil Matthews there's no document that they signed and sent to represent their final conclusions on this; is that correct? So in that sense they changed their role.

MR. IPPOLITO: That's exactly what I said.

MR. MC CRACKEN: The role changed for the sections, the categories that they were responsible for in appendix M, they signed them. Those were transmitted to us and signed by them.

MR. ROISMAN: If, I want to see what is their

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insignificant amount of the total coatings area because they were talking about small areas. They were specific examples of areas a couple of square feet instead of large areas of coated surfaces. If we had only looked at the individual allegations instead of doing a broad generic review of the coatings area, we would have nome to a totally different conclusion, I suspect.

MR. ROISMAN: In doing a broad generic review, you did not go back and reinspect the entire paint coatings in the plant; is that correct?

MR. MC CRACKEN: No. Yes, to both questions.

MR. ROISMAN: You made a judgment as to what you would look at to be able to say that you could make some generic conclusions about the paint coatings program?

MR. MC CRACKEN: Yes.

MR. ROISMAN: Where in this document have you set out the criteria you use for deciding what that investigation should look like to know that it would be adequate to draw generic conclusions from it?

MR. MC CRACKEN: We did not set out those criteria in this document. Those determinations were made by the group of people who were assigned to the TRT who were put there because of their expertise in this area.

MR. ROISMAN: Did they document that? Will I have to go through the paint coatings documents, assuming

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coatings can fail, which would then be, what is in the coatings exempt log and where is it in relation to sums and so on.

MR. ROISMAN: You might have had a conclusion in appendix L that enough of the coatings could fail without having an effect on the emergency core cooling system and the nature of where they were in the plant that what was on the coatings exempt log would be, admittedly after the fact, okay, even though the way it got on the exempt log was not okay?

MR. MC CRACKEN: I don't think I concluded in too many cases that the way it got on the coatings exempt Not log was okay. There were some cases that we felt things should be on the coatings exempt log that were not, but I don't think we concluded that anything put on the coatings exempt log was incorrectly put on there.

MR. ROISMAN: Then I need you to explain on M
119 you have a statement, and maybe it is the difference
between calling something indeterminate and making a
conclusion about it, but the next to last paragraph says
"The implication of the 20 percent CEL value is that the
remaining 80 percent of the coatings are of satisfactory
quality. However, such an implication cannot be considered
valid until the resolution of other technical review team
concerns such as assurance of DBA qualifications of

ATTENDEES (Continued):

V. L. WENCZEL, TRT

J. H. MALONSON, TRT

R. H. WESSMAN, NRC/NRR/DL

WILLIAM C. WELLS, TRT

R. W. HUBBAUSS, TRT

VICTOR FERRARINI, TRT

R. MASTERSON, TRT

C. D. RICHARDS, TRT

W. P. CHEN, TRT

BOB PHILLEO, TRT

CHARLES HOFMAYER, TRT

DAVID C. JENG, TRT

C. E. McCracken TRT

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the context of the CPRT and what is that and to does it fit into it?

MR. NOONAN: Let me read the paragraph here. Okay, reask the question.

MR. ROISMAN: Beginning about the middle of the paragraph on page M-6, there's a discussion of the NRC meeting or the TRT meeting with TUEC representatives to discuss something described as the proposed program plan, and then in the next sentence, a partially revised program plan; then the reference is made to a November 29 letter and finally to the January 8, '85 letter. What is this revised and proposed program plan and how does it fit into what we now know as the CPRT?

MR. ROISMAN: Well, you are answering but I don't know whether I'm understanding.