Official Transcript of Proceedings NUCLEAR REGULATORY COMMISSION

Title:

Southern Nuclear Operating Company

Docket Number:

52-011-ESP; ASLBP 07-850-01-ESP-BD-01

Location:

(Telephone Conference)

DOCKETED USNRC

March 26, 2008 (5:35pm)

OFFICE OF SECRETARY RULEMAKINGS AND

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	+ + + +
4	ATOMIC SAFETY AND LICENSING BOARD PANEL
5	+ + + +
6	PRE-HEARING TELECONFERENCE
7	+ + + +
8	
9	IN THE MATTER OF:
10	SOUTHERN NUCLEAR :
11	OPERATING CO. : Docket No. 52-011-ESP
12	: ASLBP No. 07-850-01-
13	(Early Site Permit for : ESP-BD01
14	Vogtle ESP Site) :
15	
16	- Wednesday,
17	March 19, 2008
18	
19	The above-entitled matter came on for
20	pre-hearing teleconference, pursuant to notice, at
21	2:00 p.m.
22	BEFORE:
23	G. PAUL BOLLWERK, III Administrative Judge
24	NICHOLAS G. TRIKOUROS Administrative Judge
25	DR. JAMES F. JACKSON Administrative Judge
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1	APPEA	RANCES	
2		<u>On</u> Be	half of ASLBP:
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1	On Behalf of Joint Intervenors:
2	LAWRENCE D. SANDERS, ESQ.
3	of: Turner Environmental Law Clinic
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10	ALSO PRESENT:
11	CHARLES PIERCE, Vogtle Deployment Licensing
12	Manager
13	MARK NOTICH, NRC, Office of New Reactors
14	STEPHANIE COFFIN, NRC, Office of New Reactors
15	MEG PARISH, ASLBP Staff
16	EMILY KRAUSE, ASLBP Staff
17	ELIZABETH BREREKIN*, Law Student
18	
19	
20	
21	
22	
23	·
24	
25	

P-R-O-C-E-E-D-I-N-G-S

<u>.</u>	P-K-O-C-E-E-D-I-N-G-S
2	(2:05 p.m.)
3	JUDGE BOLLWERK: This is Judge Bollwerk.
4	We're here today to have a telephone conference to
. 5	talk briefly at least about possible arrangements for
6	having a from limited appearance statements as well
7	as a site visit for the end of April 2008, down in the
8	vicinity of the Vogtle site.
9	With me here in Rockville today is Judge
10	Trikouros. Judge Jackson is joining us by telephone
11	from Utah. Also with me here are Emily Krause and Meg
12	Parish, two of our law clerks.
13	Let's go ahead and have everyone identify
14	themselves for the record, if we could. Let's start
15	with the Applicant, Southern.
16	MR. BLANTON: Your Honor, this is Stan
17	Blanton. I'm counsel for Southern.
18	MS. SUTTON: Kathryn Sutton, Morgan,
19	Lewis & Bockius, co-counsel.
20	MR. PIERCE: And I am Charles Pierce,
21	Chuck Pierce, Vogtle Department Licensing Manager for
22	Southern Nuclear.
23	JUDGE BOLLWERK: All right. Thank you
24	very much. The NRC staff, then, please?
25	MR. MOULDING: This is Patrick Moulding

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1	with the Office of the General Counsel for the NRC
2	staff. Listening in with me are Stephanie Coffin with
. 3	the Office of New Reactors, and Mark Notich, also with
4	the Office of New Reactors.
5	JUDGE BOLLWERK: All right. Thank you.
- 6	And then, for the Joint Intervenors, please.
7	MR. SANDERS: This is Larry Sanders, and
8	with me listening in I have Elizabeth Brerekin.
9	JUDGE BOLLWERK: All right. Thank you
10	very much.
11	Briefly, I think we have sent you a notice
12	sort of indicating what our general intentions were,
13	and appreciate you making yourselves available for the
14	telephone conference on somewhat short notice.
15	Although we still are about six weeks out, it's
16	important to get this going, assuming we are going to
17.	be able to do what we'd like to do.
18	Just briefly, in terms of the limited
19	appearances, what the Board currently contemplates is
20	two sessions, one on Sunday, April 27, 2008, from 4:00
21	to 6:00 p.m. Eastern Time, a second one on Monday
22	evening, the 28th of April, from 7:00 to 9:00 p.m.,
23	and they would both be held in the Convention Center
24	at the Doubletree Hotel in Augusta, Georgia. We have
25	arranged for some conference room space there that

should be -- should fulfill our needs. That's on the 2 2651 Perimeter Parkway in Augusta. And I should mention that I will be, 3 assuming -- once we have finalized the details, we 4 will be putting out a notice for the Federal Register, 5 6 as well as information on our website and press 7 releases that relate to this. But this is what we are currently contemplating. 8 These are limited appearance statements, 9 10 and for those that may have less familiarity with it, 11 it is basically an opportunity for members of the 12 public to come and express their views about the Vogtle ESP proceeding, either with respect to the --13 in this case with respect to the contested issues that 14 are in the case, if they wish, or consist of a 15 16 mandatory hearing with respect to anything else 17 relating to the ESP. 18 So it's a somewhat broader opportunity in 19 this instance, since we have both a contested 20 proceeding and the mandatory uncontested or 21 proceeding. The parties to the proceeding, which would 22 be Southern, the NRC staff, and the Joint Intervenors, 23 are certainly invited to attend. We would have space 24 25 there for you to sit at a table. We afford you an

opportunity to introduce yourselves at the beginning of the session, although, again, these are generally for members of the public, rather than the parties; to have anything to say. So you should understand it is with that general caveat.

So, again, one of the things I guess we will want to know at some point is if you do plan on attending, so we make sure we have a table-there for you and a microphone on the table, so that you will be able to speak if need be.

These are fairly standard with NRC practice, and if you went back and looked in any of the dockets of our proceedings you would see different notices that are used, although they are very similar. But the basic idea will be that we will be asking members of the public to pre-register with the Panel Chairman, via either e-mail or fax or mail, and let us know if they are interested in coming and speaking.

We will have statements up to five minutes, although we will, depending on the number of registrations we get, and what it looks like and the time, we may have to cut that time back somewhat, to make sure that everyone -- we want to make sure everyone gets an opportunity to say something. That's always something that is important, but we will deal

with that at the time.

.23

But, generally, up to five minutes we will allow someone to speak. We're going to ask folks, if they can, to try to let us know by April 18th, which is about a week before the session, whether they want to -- they are interested in speaking.

That will give us some idea of the number of folks we have, and also I would be surprised if that happened, but if we find that there aren't any -- there aren't folks who are interested in Sunday or Monday evening, we then could cancel the session if need be, because it wouldn't behoove either us or you all to be sitting there and not have anyone -- anybody show up. I doubt that will happen, but we do sort of reserve that right.

And we will also accept sign-ups at the -that evening, assuming we have enough time to
accommodate everyone, although we generally prefer
people preregister. That's the general parameters.
And we will put out a press release that describes a
lot of this, as well as the notices that are in -will go in the Federal Register as well as in the
docket of the proceeding and on the agency's website.

Let me stop there and see if there is any questions anyone has.

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1	MR. BLANTON: This is Stan Blanton for the
2	Applicant. None from us, Your Honor.
3	JUDGE BOLLWERK: All right.
4	MR. MOULDING: Nothing for the staff, Your
5	Honor. This is Patrick Moulding.
6	JUDGE BOLLWERK: All right.
7	MR. SANDERS: Same for the Intervenors.
8	You made it very clear as to what is going on.
9	JUDGE BOLLWERK: Okay. And, again, if
10	some questions do come up at some point, well, we're
11	obviously glad to hear from you, and we will try to
12	answer them the best we can.
13	In terms of the site visit, what we had
14	thought is that one of the reasons we actually
15	wanted to start this process and we all we
16	generally do limited appearances as part of a
17	proceeding, and also in this instance have a site
18	visit, is because there is going to be there has
19	been some delay in the finalizing the SER and the
20	FEIS.
21	Things tend to get very busy at the end,
22	and we felt this was a good opportunity to sort of get
23	some feedback from the public in terms of the
24	proceeding, as well as have the site visit,

particularly for the technical members to get a chance

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to look at the site and some of the things they're interested in seeing.

I should also mention, with limited appearances, we very likely would do another additional session at the time that we do the evidentiary hearing or the mandatory hearing on the uncontested issues.

That would be something in the future, so these may not be the only sessions we do, but we do like to get the feedback from the public, particularly, frankly, we've heard with respect to the mandatory hearing from some of the other boards that have done these that many of the public comments they got actually thought the Board -- or had the Board thinking about certain things as they went into the mandatory hearing. So we would like to begin that process up front.

But in terms of the site visit, we hope on the 28th of April, if the Applicant can accommodate us, to be able to go out to the site in the morning, and perhaps into the early afternoon, depending on how much time it takes, and sort of get a view of what is — to the Vogtle site in general, recognizing that this, again, is an early site permit case, so we are — the focus of the case is, to a large degree, what

1	isn't really there yet in terms of the plans for the
2	new facilities, for the potential new facilities.
3	But having said that, let me ask, Mr.
4	Blanton, is there any problem from Southern's point of
5	view perhaps being able to schedule this?
6	MR. BLANTON: No, sir. We don't think so.
7	I would just note that I don't know how much interest
8 .	you are going to have in seeing any of Vogtle I and
9	II, particularly maybe the intake structure, since
10	that has been discussed in some of the contentions.
11	Vogtle I will be in an outage and scheduled to end
12	April 20th, so they should be out of the outage by the
13	end, but sometimes those things can get extended.
14	But as of right now, we see no problem in
15	accommodating the 28th as being the date.
16	JUDGE BOLLWERK: All right. Would the
17	staff have any difficulty in attending on the 28th?
18	MR. MOULDING: No, Your Honor. We should
19	be able to attend.
20	JUDGE BOLLWERK: All right. And what
21	about the Joint Intervenors?
22	MR. SANDERS: We should be able to attend.
23	Again, I will or I am coordinating with my experts
24	to find out whether they are available, and also
25	whether they feel they need to see the intake

structures or anything else.

16.

JUDGE BOLLWERK: All right.

MR. SANDERS: But at least I will attend.

JUDGE BOLLWERK: Okay. I would like to have someone from each one of the parties there, for obvious reasons. I mean, obviously, we want to make sure everybody has a chance to see what the Board sees and to ask any questions that they might have. We are not obviously going to try to litigate this case on the banks of the Savannah River, but we do want to give everybody an opportunity to have an equal view of whatever the Board is shown.

So let me go down and ask maybe Mr. Blanton a series of questions, and sort of give you some sense of what the Board has in mind. And if the other parties have any comments on any of these points, you know, please chime in as appropriate.

I think the Board would like to put out, to the degree we can, a set of written instructions regarding participation that would make it clear to everyone what they need to do. And one of the things we would need would be an applicant contact for the site that — someone that — our law clerks, or myself if need be, could contact and ask any questions relating to the procedures or process that might go

. 1	into arranging the site visit.
2	MR. BLANTON: Judge, you've hit on why I
3	have Chuck Pierce on this call.
4	JUDGE BOLLWERK: All right. And he would
5	be the person, then.
6	MR. BLANTON: If he will volunteer to do
7	that, I would appreciate it.
8	MR. PIERCE: I'll volunteer.
. 9	JUDGE BOLLWERK: All right.
10	THE COURT REPORTER: I'm sorry. Who was
11	just speaking?
12	JUDGE BOLLWERK: Probably Meg Parish at
13	this point is going to be our contact.
14	THE COURT REPORTER: Excuse me. I'm
15	sorry. This is the Court Reporter.
16	JUDGE BOLLWERK: Sure.
17	THE COURT REPORTER: Who was speaking
18	before Mr. Pierce?
19	JUDGE BOLLWERK: That was Mr. Blanton.
20	THE COURT REPORTER: Okay. Thank you.
21	JUDGE BOLLWERK: All right. So Mr.
22	Pierce, then, will be the contact for Southern, and
23	Meg Parish will be the contact for the Board.
24	Can you give us any idea at this point
25	about the process and procedures for getting into the
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1	facility in terms of what ID might be required, what
2	information will have to be provided for you, when
3	that would have to occur?
4	MR. PIERCE: Well, I'll need to know,
5	certainly, the number of people and the people that
6	will be that will be involved by name. We will
7	I will be I can send you out a just a sheet, but
8	basically we will need to have a picture ID and we
9	will need to go through a depending on the we
LO	may have to go through a sort of a clearance type
11	process, but it won't be since we're not going
L2	inside the site, the physical protected area of the
L3	plant, it won't be that elaborate.
L4	So right now I probably I think I will
L5	need the names, and I will and you'll need to bring
L6	a picture ID with you.
L7	JUDGE BOLLWERK: All right. A quick
L8	question. Will a driver's license suffice?
L9	· MR. PIERCE: Yes.
20	JUDGE BOLLWERK: What about an NRC
21	identification badge?
22	MR. PIERCE: NRC identification badge
23	certainly will suffice as well.
24	JUDGE BOLLWERK: All right.
25	THE COURT REPORTER: I'm sorry. Is this
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. —	. In the state of
2.	JUDGE BOLLWERK: That was
3	MR. PIERCE: This is Chuck Pierce.
4 ⁻	JUDGE BOLLWERK: Mr. Pierce.
5	THE COURT REPORTER: Okay. Thank you.
6	JUDGE BOLLWERK: I will confirm what the
7	current procedures are with Vogtle and get back with
8	you get back with Stan, and he can advise. But I
9	right now, my I think if I get the names of the
LO	individuals and bring a driver's license, that will
11	suffice.
L2	MR. PIERCE: Okay.
L3	MR. BLANTON: This is Stan Blanton. And,
L4	Your Honor, I think all of that that Chuck has told
L5	you assumes that there is not any desire to go into
L6	the protected area of Vogtle I and II. If there is,
L7	we probably need to know that, too.
L8	MR. PIERCE: Right. We'll need to do a
L9	little more work if that's the case.
20	JUDGE TRIKOUROS: This is Judge Trikouros.
21	Mr. Pierce, the new tech support center that will
22	serve all four units, is that inside the current
23	protected area of Units I and II?
24	MR. PIERCE: The location of the new
25	technical support center is not inside the current

Τ	protected area for I and II. It's just it's just
2 .	outside.
3	JUDGE TRIKOUROS: Okay. Thank you.
4	JUDGE BOLLWERK: What I'll do is go
· 5	through actually, we have a list of potential
6	structures or features the Board would like to see,
7	and maybe we can talk I think our preference,
8	frankly, is to stay outside the protected area. But
9	we will need to talk with you and see what is or might
10	be inside or outside, and then go from there.
11	Let me just see, at this point, does
12	anyone have a sense and let me start with the staff
13	of how many individuals they might be bringing?
14	MR. MOULDING: This is Patrick Moulding
15	for the staff, Your Honor. I think it would be at
16	most three people.
17	JUDGE BOLLWERK: All right. The staff
18	would have three. This is Judge Bollwerk. How about
19	the Joint Intervenors? And if you don't know exactly,
20	I'd prefer a high side estimate rather than a low
21	side.
22	MR. SANDERS: High side estimate, five.
23	JUDGE BOLLWERK: Five.
24	MR. SANDERS: And I would say it's
25	doubtful we'll have that many.

1	JUDGE BOLLWERK: All right. What's your
2	low side, just
3	MR. SANDERS: Low side, two.
4	JUDGE BOLLWERK: Two? Okay. Somewhere
5	between five and two, then.
6	MR. SANDERS: Yes.
7	JUDGE BOLLWERK: All right. And how many
8	does the Applicant think that they would have?
9	MR. BLANTON: This is Stan Blanton again.
10	I would think three to five, Your Honor.
11	JUDGE BOLLWERK: All right. Maybe that
12	depends on the number of escorts we need, etcetera.
13	MR. BLANTON: Certainly.
14	JUDGE BOLLWERK: All right. One thing the
15	Board would like to ask if we can impose on the
16	Applicant if you all could provide some kind of
17	initial presentation or an overview/summary briefing
18	relative to Vogtle and its ESP that might give some
19	context about what we might see as we are on the site,
20	that would be very useful to us.
21	MR. PIERCE: We will certainly be glad to
22	do that.
23	JUDGE BOLLWERK: All right. Thank you,
24	Mr. Pierce.
25	And let me see let me go through some
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1	site features and see where we're at in terms of the
2.	possibility of seeing these different things. And one
3	thing I should introduce is a question of
4.	transportation onsite. Is this walkable? Would we
5	need to get some kind of driving vans or something?
6	And is that possible? That's something that, as we go
7	through these, maybe we need to talk about a little
8	bit.
9	One thing I guess the Board would
ro	generally be interested in is any common or shared
l1	facilities with the existing Vogtle units that will be
l2	used by the potential new units. Are there a lot of
L3	those? Are there
.4	MR. PIERCE: There are a couple of those,
.5	mainly the mainly the wastewater treatment system
.6	would be the sewage onsite sewage system is
.7	shared.
.8	JUDGE BOLLWERK: Okay.
.9	MR. PIERCE: But I don't I'm trying to
0	think of anything else. I'm not sure of nothing
1	else comes to mind right now.
2	JUDGE BOLLWERK: Okay. Is that inside or
:3	outside the protected area?
4	MR. PIERCE: Currently, that is I think
5	that's inside Unit I and II protected area for that

1	particular that particular system.
2	JUDGE BOLLWERK: All right.
3	MR. PIERCE: I think that's probably the
4	only thing inside right now.
5	JUDGE BOLLWERK: Right. That's something
6	we may need to talk about and decide if that's
7	something we want to see.
	MR. PIERCE: You can see the outside of it
9	from the outside of the protected area, as I remember.
10	JUDGE BOLLWERK: So any intake from the
11	river or any groundwater intake, those will be
12	separate systems.
13	MR. PIERCE: That's correct. The
14	Unit I/Unit II intake structure, for example, is
15	outside the protected area and accessible.
16	MR. BLANTON: And separate from this is
17	Stan Blanton. And separate from the III and IV intake
18	and
19	JUDGE BOLLWERK: All right. Anything on
20	that, Judge Jackson, that you want to add?
21	JUDGE JACKSON: I would just mention that
22 .	anything that we could conveniently see that would
23	give insight into the site hydrology would be useful
24	major features, ponds, streams, that kind of thing,
25	of course we want to see the river and its location
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and banks, and so on.

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JUDGE BOLLWERK: And that sort of leads me right to my next point, which is I guess the intake and discharge structures for the existing facility, and at least -- and I don't know how far apart they are -- the location for the structures that would be for the new facility as well, new facilities as well.

MR. PIERCE: The intake structures for the new facility -- what we were looking at doing at this point, and this is just tentative plans possibly, is in the past we have used actually a bus to take people around for some of these -- some of these events, so that you could have everybody together and everybody -- you know, hearing what everybody is saying. And so we could get a nice sized bus to carry people around.

The Unit I and II structure certainly is accessible by bus, so that wouldn't be -- that wouldn't be a problem. The Unit III and IV future intake structure is not accessible by bus. it is a pretty good walk. You really have to currently walk to it, and it is a pretty good walk to get to it on foot.

There is another option that we looking at, and that is to take a boat upstream, and actually take it by the outside of the intake

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1	structure, so you can see the structure from the river
2	side, and then go on up to the new intake structure
3	location and actually, you know, disembark at that
4	location, so you can walk around and see that area of
5	the Unit III and IV proposed structure.
6	JUDGE BOLLWERK: How many folks would the
7	bus hold, if you know?
8	MR. PIERCE: The bus we've gotten buses
9	we've used buses onsite that has held up to 50
10	people. So I you know, you can get them various
11	sizes, and I'm not sure, again, of, you know, what
12	size we need for this, but I'm certain we can get one
13	that would accommodate the needs here.
14	JUDGE BOLLWERK: Okay. I mean, obviously,
15	having one bus rather than several would be
16	preferable, simply so everybody can stay together,
17	hear what's said, any comments or questions. When
18	would you need to know a firm number of people
19	attending, so that you know what size bus to be able
20	to get hold of?
21	MR. PIERCE: Realistically, two or three
22	weeks in advance would be plenty. A couple of weeks
23	in advance would be plenty of time there.
24	JUDGE BOLLWERK: So two or three? I'll
25	give you a choice.

1	MR. PIERCE: Well, I was thinking probably
2	the first week in April would be great.
3	JUDGE BOLLWERK: First week in April,
4	okay. By the end of that week, then?
5	MR. PIERCE: That would be I think that
6	would be fine. We can accommodate that.
7	JUDGE BOLLWERK: Okay. Something like,
8	say hold on one second here. Let me
9	MR. PIERCE: I haven't checked with the
10	people that provides the bus services, but I think in
11	the past we've gotten them within a couple of weeks'
12	notice.
13	JUDGE BOLLWERK: So the 4th or the 11th,
14	do you think, approximately?
15	MR. PIERCE: Right.
16	JUDGE BOLLWERK: Okay. Well, okay.
17	MR. BLANTON: I think the 11th, Your
18	Honor, will be fine.
19	JUDGE BOLLWERK: The 11th?
20	MR. BLANTON: Yes, sir. This is Stan
21	Blanton.
22	JUDGE BOLLWERK: Thank you. All right.
23	If that changes, just let Ms. Parish know. But we'll
24	say right now April 11th is what we're looking at at
25	least.

. 1	MR. PIERCE: Okay, sir.
2	JUDGE BOLLWERK: All right? In terms of
3	the boat are they going to find a boat that holds
. 4	everyone?
5	MR. PIERCE: Well, I think you know,
6	we'd have to look into that, and that's one thing we
7	will be if it's suitable to you all to look to
8	go that way, we would be looking into that over the
9	next week or two. That's correct.
10	JUDGE BOLLWERK: All right. Now, the only
11	thing that I have to consider here and I raised
12	this with our General Counsel's office already we
13	sort of have a limit of about \$20 a person on what we
14	can do without having to reimburse you. So I don't
15	know what in terms of the cost where this is going
16	to run. We can certainly reimburse you, if that's
17	possible. I don't have a problem with that. If it's
18	under \$20, then, we don't have to get involved with
1.9	the paperwork. So
20	MR. BLANTON: Your Honor, this is Stan
21	Blanton. Why don't you let us explore the pontoon
22	boat a little bit, and we will I will contact Meg
23	and let her know what the logistics and the cost and
24	that kind of thing

JUDGE BOLLWERK: All right. And, again,

1	we are willing to pay. We are happy to pay. If it's
2	more than \$20, we definitely would insist on paying.
3	I have to say, Mr. Moulding, that would apply to the
4	staff as well, so
5	MR. MOULDING: Yes, Your Honor.
6	MR. BLANTON: This is Blanton again. I'm
7	looking at the total number, and I've got three people
8	for the staff I've got potentially 13 people plus
9	the Board, and I guess, Your Honor, you are going to
10	have how many people that
11	JUDGE BOLLWERK: We would have at least
12	six, I believe.
13	MR. BLANTON: That's going to be a
14	we're probably talking about two boats to do all of
15	that. I don't think we have I would be surprised
16	if we could find a pontoon boat to get there that will
17	carry that many people. So I'll check into that.
18	MR. PIERCE: Your Honor, is that \$20 for
19	the entire event, or \$20 for things like the boat, \$20
20	for the bus?
21	JUDGE BOLLWERK: Well, I put this in terms
22	of lunch versus the bus, and I was told that would be
23	\$20 each. I didn't put it in terms of a bus versus a
24	boat, so I'm not sure. I can check with our General
25	Counsel's office and see what their interpretation

- 1	would be.
2	MR. PIERCE: Okay.
3	JUDGE BOLLWERK: I don't know if they
4	combine all transportation modes or if you are allowed
. 5	to break it up one versus the other. I have no idea,
6	so but we can check on that, and I'll have Ms.
7.	Parish get back to you.
8	MR. PIERCE: Thank you.
. 9	JUDGE BOLLWERK: I used to be an ethics
10	officer, so I have to not only that, just for
11 '	general purposes, but I have to pay attention to these
12	things, so
13	MR. BLANTON: There's not a hardship
14	exception to that rule, Judge?
15	JUDGE BOLLWERK: Well, it depends on what
16	the hardship is. But the question would be, really,
17	I mean, if there's a way we can reimburse you, that
18	would just be the better way to go and not have to be
19	concerned about this. So
20	MR. BLANTON: I guess the question is
21	it sounds like the pontoon boat is something you want
22	us to explore if it helps us get access to the new
23	intake structure site.
24	JUDGE BOLLWERK: Let me see. Judge
25	Trikouros, what any thought?

. 1	JUDGE TRIKOUROS: I think that would work
2	fine. Two pontoon boats?
3	JUDGE BOLLWERK: Judge Jackson?
4	JUDGE JACKSON: I would be interested in
5	doing that, yes.
6	JUDGE BOLLWERK: All right. Well, we
7	I guess we will impose on you and ask you to at least
8	look into it and see what you can come up with. And
9	we are not trying to overburden you with this, but it
10	sounds like there would be some interest in it as
11	well. If it can't be done, certainly understand. If
12	it can be done without sort of making this into a
13	major federal action as it were, we understand that.
14	So
15	JUDGE TRIKOUROS: Just for the record, how
16	far is the walk from the Unit I/II facilities,
17	discharge intake facilities, to the Unit III
18	THE COURT REPORTER: I'm sorry. Who is
19	speaking?
20	MR. PIERCE: The actual walk is from a
21	is
22	THE COURT REPORTER: I'm sorry. Who is
23	speaking?
24	MR. PIERCE: down on a transmission
25	corridor
	NEAL D. CDOSS

1	THE COURT REPORTER: Excuse me. This is
2	the Court Reporter. Who is speaking?
3	MR. PIERCE: This is Chuck Pierce,
4	Southern Nuclear.
5	THE COURT REPORTER: Okay.
6	MR. PIERCE: The actual walk is from a
7	point in the transmission corridor down to the
8	Vogtle III and IV intake structure location. And it's
9	a little over a mile one way.
10	JUDGE TRIKOUROS: Oh, okay.
11	MR. PIERCE: Going down there it's
12	downhill, so it's not too bad. Coming back it's
13	uphill.
14	JUDGE TRIKOUROS: Right.
15	MR. PIERCE: A little harder.
16	JUDGE TRIKOUROS: So it probably take over
17	an hour to do that.
18	JUDGE BOLLWERK: One of the this is
19	Judge Bollwerk. One of the concerns I have here,
20	obviously, is we would like to be whatever time we
2.1	start until the time we end, we'd like to get
22	hopefully be done by around 2:00 or thereabouts,
23	because we and potentially the other parties on the
24	tour would need to get back to Augusta and be able to,
25	you know, change clothes, etcetera, to be ready for

	the evening indiced appearance scatement, as well as
2	have some dinner obviously, so
3	MR. BLANTON: We'll check on that, Your
4	Honor. This is Stan Blanton.
5	JUDGE BOLLWERK: All right. Well, if you
6	can take a look at that and get back to us, and tell
7	us if it's doable, if it's not, we would certainly
8	understand. And, again, don't do anything
9	extraordinary. If it's fairly easily arranged, that
10	would be one thing. If it's going to take don't,
11	you know, try to rent a steamboat from up the river
12	further or something like that, so all right. We
13	appreciate your effort.
14	Let me just go on to my list here in terms
15	of the other things. Obviously, the well,
16	potentially, the current and planned location for any
17	cooling towers we would be interested in seeing.
18	MR. PIERCE: Those are accessible.
19	JUDGE BOLLWERK: All right.
20	JUDGE TRIKOUROS: And, certainly, the
21	Unit I and II cooling towers are would be good
22	examples. And I assume those are accessible.
23	MR. PIERCE: Those are accessible as well.
24	THE COURT REPORTER: I'm sorry. Who's
25	speaking?
•	

1	MR. PIERCE: This is Chuck Pierce, Souther
2	Nuclear.
3 .	THE COURT REPORTER: And before you?
4	JUDGE BOLLWERK: That was Judge Trikouros.
5	JUDGE TRIKOUROS: Judge Trikouros.
. 6	THE COURT REPORTER: Okay. Thank you.
7	JUDGE BOLLWERK: And this is Judge
8	Bollwerk. In terms of the location of major features
9	of the new facilities, the power block, the technical
10	support center, which I think we already talked about,
11	any of the major areas that might be covered by the
12	limited work authorization request.
13	MR. PIERCE: All of those are accessible
14	without going into the power block.
15	JUDGE BOLLWERK: Okay. And then, the
16	power block for the existing reactors, and then the
17	meteorology the meteorological tower, either way.
18	I think Judge Jackson has already mentioned any major
19	surface water drainage areas he would be interested in
20	seeing.
21	I don't know how accessible this is, but
22	the exclusionary boundary and, Judge Jackson, you
23	might want to explain what you had in mind.
24	JUDGE JACKSON: I would just like to see
25	what the boundary consists of.

1	MR. PIERCE: We can certainly show you
2	that on a drawing and take you to parts of the
3	boundary. Parts of the boundary are a little more
4	harder to get to in terms of, you know, their walks,
5	and so forth. But certainly we can drive by the
6	boundaries that are accessible by the bus.
7	JUDGE JACKSON: This is Judge Jackson.
8	That would be great. That is what I had in mind was
9	just to
10	MR. PIERCE: And regarding surface water
11	drainage, we can you know, we can certainly show
12	you the drainage, you know, design that is currently
13	I mean, what we currently have and what our plans
14	are in terms of our program going forward.
15	There is a pond onsite that we can that
16	we could take you to that it a little inaccessible.
17	I mean, it would be it's probably a quarter-mile
18	walk at one point, but we could get down to close
19	enough to walk to it, if that's of interest.
20	JUDGE JACKSON: This is Judge Jackson. I
21	think if we could just see where it was located,
22	perhaps we don't have to necessarily go to the bank
23	of
24	MR. PIERCE: Okay.
) E	TUDGE TACKSON. And just use some judgment

Τ	as to now much time we would have to see some of the
2 .	main features.
3	MR. PIERCE: It's a pretty little pond,
4	I'll say that.
5 ·	JUDGE BOLLWERK: Any anybody here a
- 6	fisherman? I don't know if that's I believe that's
7	not the and then, the area or the where the new
8	transmission lines will be.
9	MR. PIERCE: Certainly, the reroute line
10	is easily accessible. The routing for the new
11	transmission line, yes, I think so. I'm trying to
12	think through in my head. I think that that is pretty
13	easy to get to as well.
14	JUDGE BOLLWERK: All right. That was sort
15	of all the list that I had. Did I miss anything,
16	either Judge Jackson or Judge Trikouros?
17	JUDGE JACKSON: This is Judge Jackson. I
18	think you hit the main things on our list.
19	JUDGE BOLLWERK: All right.
20	JUDGE TRIKOUROS: Yes. This is Judge
21	Trikouros. That I think that's fine. Can the
22	Applicant suggest anything additional?
23	MR. BLANTON: This is Stan Blanton. I
	1
24	think you covered the things that I was that I had
24 25	think you covered the things that I was that I had in mind, Your Honor. And if we think of anything else

1	that we think would be helpful for the Board to see,
2	we'll pass that along in time that we can everybody
3	can make the proper arrangements.
4	But I also hear Judge Jackson's comment
5	that we need to make sure we can get all of this done
6	in the time allotted, to.
7	JUDGE BOLLWERK: Right. Let me just see
8	if the staff or the Joint Intervenors have any
9	comments on what we have outlined. The staff, first?
10	MR. MOULDING: This is Patrick Moulding
11	for the staff. I don't think we have anything to add,
12	Your Honor.
13	JUDGE BOLLWERK: All right. Anything from
14	the Joint Intervenors?
15	MR. SANDERS: No. You've covered it.
16	JUDGE BOLLWERK: All right.
17	JUDGE TRIKOUROS: One other this is
18	Judge Trikouros. I have just one other question.
19	There are no emergency response facilities other than
20	the TSC that would be accessible, I assume.
21	MR. PIERCE: Well, I'm trying to think.
22	I would have to discuss that with our emergency
23	planning folks. There are some sirens that would
24	probably be accessible, I would think. I'd have to
25	discuss that with my emergency planning people,

. 1	though.
2 .	JUDGE TRIKOUROS: All right. Now, the
3 ·	ERF, I assume, is somewhere in Atlanta, or quite a
4	distance away?
5	MR. PIERCE: The EOF is in Birmingham.
6	JUDGE TRIKOUROS: In Birmingham. Okay.
7	That's fine. And the TSC would be the only onsite
8	emergency facility that is accessible outside the
9	protected area?
10	MR. PIERCE: That's correct.
11	JUDGE TRIKOUROS: All right.
12	JUDGE BOLLWERK: So I take it if there's
13	a "to do" for us, then, to decide whether this is
14	Judge Bollwerk whether we want to look at the
15	wastewater treatment area within the protected area.
16	Is that that is still pending, I take it.
17	MR. PIERCE: Yes. And I need to and I
18	need to go talk to my environmental folks about that
19	as well. My mind is saying there is something outside
20	there is something outside as well, and now I need
21	to go discuss that with them and just get some
22	clarification on what you can see and what would be
23	inside a protected area. But I can check into that
24	and get back with you.

JUDGE TRIKOUROS: This is Judge Trikouros.

	And we did mention the Met Tower, that you did pick
2	that up, right?
3	MR. PIERCE: Yes. The Met Tower was
4	mentioned, and it is accessible.
5	JUDGE TRIKOUROS: Okay.
6	JUDGE BOLLWERK: All right. This is Judge
7	Bollwerk. Then, the let me just make a couple
8	well, let me ask I guess one question. Now that we've
9	outlined all of this, what kind of timeframe do you
10	think we're looking at in terms of how long this is
11	going to take?
12	MR. PIERCE: The trip on the river will
13	probably take, you know, a good hour and a half.
14	We've done similar site tours in a couple of hours for
15	this, and probably 30 minutes for the entrance
16	presentation. So you are probably looking at four to
17	five hours.
18	JUDGE BOLLWERK: So if we started by 8:00,
.19	8:30, 9:00, depending on what's reasonable for you
20	all, we would be done hopefully by 2:00, 2:30?
21	MR. PIERCE: We certainly would be. We
22	have planned that.
23	JUDGE BOLLWERK: All right.
24	MR. PIERCE: The other thing we could do
25	is plan lunch there, have lunch brought in, and that
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1	would help things run along a little faster as well.
2	JUDGE BOLLWERK: All right. And I guess I'm back to the I guess the question I would raise,
	I m back to the I guess the question I would raise,
4	could we bring something in, or would it be better for
5	you all to provide it?
6	MR. PIERCE: I think it would be a little
7	better for us to provide it. It's a fairly remote
8	site. There is not much around there, and we do have
9	a pretty good caterer that I think can do a good job
10	for us.
11	JUDGE BOLLWERK: All right. And you'd
12	allow us to pay for it, I take it?
13	MR. PIERCE: Yes, sir.
14	JUDGE BOLLWERK: Okay. All right.
15	MR. PIERCE: We could arrange for that.
16	JUDGE BOLLWERK: All right. We appreciate
17	that. I know it causes some accounting problems
18	sometimes, but, if that were possible, that would be
19	preferable.
20	All right. In terms of dress, I have a
21	general sense of what it is, but maybe I can ask you,
22	Mr. Pierce, to say something about that, just for
23	maybe Mr. Sanders or some of the others that may not
24	have been on one of these before.
1	i e e e e e e e e e e e e e e e e e e e

MR. PIERCE:

Concerning?

Ţ	JUDGE BOLLWERK: How people should be
2	dressed.
3	MR. PIERCE: Oh. Casual is fine as far
4	as, you know, particularly going out to the intake
5	structure blue jeans, some type of hiking boots or
6	something is probably preferable over certainly
7	over dress shoes. But, you know, just be dressed to
8	be able to more or less for a hike, in a way.
9	JUDGE BOLLWERK: All right. And this is
10	an industrial site, so people need to bear that in
11	mind as well.
12	MR. PIERCE: That's correct. It is
13	certainly an industrial site. You will we need to
14	we will start out in the morning giving you
15	giving a little five-minute session on, you know, what
16	to be aware of at the site, and so forth, being at an
17	industrial site.
18	JUDGE BOLLWERK: All right. Any questions
19	from either the staff or the Joint Intervenors on
20	that?
21	MR. MOULDING: This is Patrick Moulding
22	for the staff. No questions from the staff, Your
23	Honor.
24	JUDGE BOLLWERK: All right.
25	MR. SANDERS: No questions from the
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1	Intervenors either.
2	JUDGE BOLLWERK: All right. One other
3	question do you allow cameras onsite for a tour
4	like this?
5	MR. PIERCE: I will need to check into
6	that. We will you know, I'll just need to check in
7	and get back with you.
8	JUDGE BOLLWERK: All right. That's fine.
9	I appreciate it. If you'd just let us know, whatever
10	the answer is, whether we'll certainly accept it.
11	We just want to know what it is, that's all.
12	MR. PIERCE: Okay.
13	JUDGE BOLLWERK: All right? I think that
14	about takes care of my list. Judge Jackson, did you
15	have anything that I missed?
16	JUDGE JACKSON: Nothing additional.
17	JUDGE BOLLWERK: All right. Judge
18	Trikouros, anything?
19	JUDGE TRIKOUROS: No, nothing.
20	JUDGE BOLLWERK: All right. Anything from
21	any of the parties, then? And I should mention oh,
22	also, we put out the revised general schedule about a
23	week ago, and I think we offered an opportunity to
24	respond. We haven't heard anything, but if you wanted
25	to say anything about that as well at this point, or

1.	about the site visit, or about the limited
2	appearances, this would be the time to speak up.
3	Anything from Applicant Southern, please?
4	MR. BLANTON: No, sir. This is Stan
5	Blanton. No, sir.
6	JUDGE BOLLWERK: All right. Let me, then,
7	check with the NRC staff.
8	MR. MOULDING: This is Patrick Moulding.
9	No, the staff has nothing at this time.
10	JUDGE BOLLWERK: All right. And then, for
11	the Joint Intervenors?
12	MR. SANDERS: Nothing from us either.
13	JUDGE BOLLWERK: All right. Well, it
14	sounds at this point that we've marked out the
15	parameters for both the site visit and the limited
16	appearances. You should be seeing a Federal Register
17	notice, which we will serve through the e-filing
18	system on this within the next several days, hopefully
19	by the end of the week, perhaps even as early as
20	tomorrow.
21	So, and that obviously would go in the
22	Federal Register. That generally takes about a week.
23	We will also be in contact, as I mentioned, with our
24	Office of Public Affairs to put out a press release in
25	the area, both locally in terms of Augusta and that

area, as well as I guess they generally distribute it 2 as far as -- to Atlanta as well, if that is an interest there. 3. 4 And then, we would also have it on our 5 website. again, we are asking for pre-And 6 registration for the limited appearance statements. Obviously, the site visit will be limited to the 7 parties and to the Board. 8 9 And as I mentioned, Ms. Parish is going to 10 be the contact on this. She will be -- since we need 11 to know by April 11th how many folks are going to be 12 attending, so that we know at least in terms of the 13 bus, at a minimum, as well as potentially the boats, 14 she will be contacting you probably early that week, 15 if not before, to see if there is any updates in terms 16 of the number of folks that you think will be 17 attending for the various parties. 18 And if, for instance -- Mr. Sanders, if 19 you have a sense earlier than that as to how many 20 folks you're going to have, please get in contact with 21 her. 22 MR. SANDERS: I'm working on that Yes. 23 now, and I'll have a definite number in the next week 24 or so. And I will --

JUDGE BOLLWERK: All right.

: 1.	MR. SANDERS: definitely call her and
2	let her know.
3	JUDGE BOLLWERK: I appreciate that. Thank
4	you very much.
5	All right. Anything else, then, from any
6	of the parties?
7.	MR. BLANTON: Nothing from the Applicant,
8	Your Honor.
9	MR. MOULDING: Noting from the staff, Your
10	Honor.
11	MR. SANDERS: Nothing from Intervenors
12	either.
13	JUDGE BOLLWERK: All right. Anything from
14	either of the Board members? Judge Jackson?
15	JUDGE JACKSON: Nothing.
16	JUDGE BOLLWERK: Judge Trikouros?
17 .	JUDGE TRIKOUROS: No, nothing.
18	JUDGE BOLLWERK: Nothing? All right,
19	then. Again, thank you very much for making
20	yourselves available on short notice. We appreciate
21	the arrangements that the Applicant is making to
22	provide us with a visit to the site. And if we need
23	to, we'll get together on another telephone
24	conference.
25	I suspect from here on in we can handle
İ	NEAL R. GROSS

1	this by paper. But it there is a need, we will
2	certainly call a conference and have a discussion with
3	everyone.
4.	Have a good day, and a good Easter
5	holiday, for those of you that are celebrating that.
6	Thank you very much.
7	(Whereupon, at 2:44 p.m., the proceedings
8.	in the foregoing matter were concluded.)
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CERTIFICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission in the matter of:

Name of Proceeding: Southern Nuclear Operating

Company Conference

Docket Number:

52-011-ESP

Location:

Teleconference

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission taken by me and, thereafter reduced to typewriting by me or under the direction of the court reporting company, and that the transcript is a true and accurate record of the foregoing proceedings.

Katherane Sykora
Official Reporter

Neal R. Gross & Co., Inc.