## **Official Transcript of Proceedings**

## **NUCLEAR REGULATORY COMMISSION**

Title: NRC-Agreement State Workshop on the

National Materials Program Working Group

Docket Number: (not applicable)

Location: Arlington, Texas

Date: Thursday, February 22, 2001

Work Order No.: NRC-080 Pages 333-489

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	NRC-AGREEMENT STATE WORKSHOP
5	ON THE NATIONAL MATERIALS PROGRAM
6	WORKING GROUP
7	+ + + +
8	THURSDAY
9	FEBRUARY 22, 2001
10	+ + + +
11	ARLINGTON, TEXAS
12	+ + + +
13	The meeting convened at the NRC Region IV
14	Office, 611 Ryan Plaza Drive, Arlington, Texas, at
15	8:30 a.m.
16	
17	PANEL MEMBERS:
18	FRANCIS X. "CHIP" CAMERON, Facilitator
19	KATHY ALLEN, CO-CHAIR
20	JIM MYERS, CO-CHAIR
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22	
23	
24	
25	

24

1 P-R-O-C-E-E-D-I-N-G-S 2 (8:30 a.m.)3 MR. CAMERON: We had some good discussions 4 yesterday, and Barbara is getting all your pearls 5 And just in our enthusiasm, we've been all down. talking a lot at once, which sometimes covers up the 6 7 person who has the floor, so we'll try to do a better 8 job on that today. And we're on Bill Fields yellow bus now, 9 10 I guess. So remember those positive watchwords. 11 Before we go to Option 3 and compare that, 12 discuss the attributes in reference to Option 3, I 13 just thought I'd run through quickly the options again 14 and the attributes, so that we have sort of a 15 grounding again. 16 First option we discussed yesterday, 17 Eliminate the Agreement State Program. NRC does it all, and Aubrey is indicating his support over there. 18 19 But second one was the so-called minimal 20 NRC role within an Agreement State Program, and I 2.1 think that we found out a lot that that's a very mentioned 22 undefined option that George as 23 yesterday, that there's a big continuum of what

"minimum" could mean.

The third option, the one we're going to 1 2 start with today is the states do it all; the NRC would only have responsibility for specific activities 3 4 or facilities. 5 Four is a so-called delegated program. NRC sets the standards, and the states implement. 6 7 Fifth one is the alliance, okay, share in decision 8 making, priority setting, resource use, information, 9 consensus -- would be the way that would be done 10 between the NRC and the states. 11 Six is the master of materials license 12 concept for multi-state licensees that is proposed and 13 that he does have a handout on. Hopefully, everybody 14 has that. The EPA daddy approach, thanks to Bill 15 House over there. Okay. And basically, the EPA would 16 do it all through a standard -- they would set 17 standards, and then the states would implement. 18 that --19 MR. HOUSE: That's correct. 20 MR. CAMERON: That's the idea. Okay, Bill. 2.1 22 Perhaps not a separate option but one that 23 could be grafted on to other options, Aubrey's 24 regional approach, and we have not talked about that

25

in any detail.

This one that came out of our discussions 1 2 yesterday: Optimize the Present Program. any major restructuring, but look to see how some 3 4 dysfunctionalities could be taken care of, et cetera. 5 And Aubrey came up with a new one again, I think, that probably would be a graft onto -- could be a graft 6 7 onto other options, and that's the -- utilize Public 8 Health -- well, I'm going to let Aubrey just say a 9 couple words about it. It's the National Guard 10 approach. Okay? 11 And, Aubrey, you want to tell us just a little bit about that? 12 13 MR. GODWIN: Well, if one of the issues 14 becomes having federal staff and expertise in certain 15 areas that the states may have, it's conceivable to have enough people volunteer for the Public Health 16 17 Service Commission Corps Reserve, and then as the NRC, DOE, EPA, whoever would need it, needs staff, they 18 19 could commission -- activate the reserve commissions 20 of these people for a period of up to 30 days and have these staffers come on, do the work, and then leave. 2.1 22 It would call for volunteers on the part of state and other nonfederal folk to have this 23 24 expertise available, but it is something that's there. 25

Whether it's usable might be something to look at, but

it would be a way to get staff that is trained or have 1 2 certain expertise fairly quickly at lower than hiring 3 them full-time for several years, but certainly 4 probably at a premium rate, when you look at the costper-hour type stuff, because --5 So it really would be 6 MR. CAMERON: 7 something that might feed into these other approaches. 8 Or even into the -- including Optimize the Present 9 Program or even the status quo approach, this could be 10 used to alleviate resource problems, is what you're saying. 11 12 MR. GODWIN: These would also ways to do 13 training and things like that, because you activate 14 them for training periods and things like that if you 15 wanted to. 16 MR. CAMERON: All right. 17 Just some possible uses. MR. GODWIN: 18 MR. CAMERON: Thanks, Aubrey. The attributes that we were 19 talking about -- access to decision makers for stakeholders; 20 budgetary resource implications; legal authority; the 21 22 efficiency idea that Mark Doruff and others talked 23 about yesterday: uniformity; consistency; 24 flexibility; comprehensive -- which we're using as

that's the code word for how much of the material is

covered, NARM, et cetera -- stability to the program; and mainly we were focusing on the relationship of all this to the EPA's authority under the Reorganization Act; what's the NRC role to be; is it a rational program.

And that was a buzz word for covering like risks in like manner. What are the role of other organizations -- CRCPD, OAS, ISCORS, the standards development organizations. Accountability -- Cindy Pederson came up with that yesterday, and we've seen how that's played out.

And one that they've suggested, which I think sort of tries to wrap it all up, is practicality, which can cover a whole lot of bases. But what I suggest we do is just start with 3 and start going down the attributes.

But does anybody have any comments on process or whatever before we get started? Yes, Fred.

MR. ENTWISTLE: Two comments. One is the options. Some of these are really independent; some are not, necessarily. It seems to me that 5 under the alliance; 6, the multi-state master license, might be aspects of 9. They're not fundamental changes to the whole system, but they're modifications perhaps, not as fundamental a change as some of the others. And

perhaps what Aubrey was saying on the last 1 2 that -- so some of these are more -- they address 3 parts of the whole picture, rather than the overall 4 relationship. 5 MR. CAMERON: That's true, and I think 6 that that's something that -- not to lose sight of, is 7 that these could be perhaps combined --8 MR. ENTWISTLE: Yes. 9 MR. CAMERON: -- in different ways. 10 MR. ENTWISTLE: And then a second comment 11 on the attributes. It seems to me some of those are 12 goals -- are fundamental things that we want 13 address, such as -- I'll pick some -- I think rational 14 was something, and comprehensive. You obviously have to have a system that's comprehensive. 15 of 16 So some these things are really 17 desirable attributes that we want for the system; 18 others are just sort of descriptive. NRC role --19 there's no ideal on that; it's just sort of a 20 descriptive state. So I think there's a little -some differences in some of those things we're looking 21 22 at. 23 MR. CAMERON: Yes. You're absolutely 24 right. And that's why I'm using this term "attribute"

very loosely, because I haven't come up with one word

that describes all of these considerations, parameters 1 2 that you have to consider, whatever. But -- so you're This is not the best word to describe all of 3 right. 4 these. 5 But if we can look at it from a functional point of view, which is that you need to look at these 6 7 options from all of these different perspectives. And 8 some of them may be attributes; some of them may be 9 just an issue that you need to consider. 10 MR. ENTWISTLE: Right. 11 MR. CAMERON: But that's great. 12 Dwight? 13 MR. CHAMBERLAIN: I really -- I have a 14 question, really, I think, for the working group. 15 You're getting a lot of good input here today, but 16 you're going to go back and you're on a real tight 17 schedule to put together a commission paper that has options in it. Do you have any plans to go out with 18 19 something for comments after you're done, or are you 20 just going to take this and try to figure out what people had in mind and go with it? 2.1 22 I think our time frame is so MS. ALLEN: short that we're going to take this, figure out how to 23 24 take some of these comments and mesh it in with what

we've got and incorporate it.

1	MR. CHAMBERLAIN: One thing, it seems to
2	me, that's missing is the commission is not going to
3	have the benefit of the views, the comments, on what
4	your options are going to be, so they're not going to
5	know how people feel about your options.
6	I don't know if it's possible to do that,
7	but I'm afraid people are going to walk away from
8	these meetings
9	MS. ALLEN: I think that's kind of
10	interesting.
11	MR. CHAMBERLAIN: and when they see the
12	commission paper, they're going to say, That's nothing
13	like what I had in mind.
14	MS. ALLEN: Well, it's kind of
15	interesting, because there's this fundamental
16	difference of, you know, should our paper go to other
17	people or to the commission. And we sort of my
18	impression of what I've been told is that it has to go
19	to the commission before it goes to anybody else,
20	because they don't want anyone else to see it before
21	the commission sees it.
22	MR. CHAMBERLAIN: Well, you go out I
23	mean, if you do rulemaking, you go out for public
24	comment. Right? And then you show the commission how
25	the public comments were addressed.

1 I agree, but we've been told MS. ALLEN: 2 it doesn't even go to the states; it has to go to the commission first. 3 4 MR. CAMERON: Can we -- I think that we do have this as a parking-lot issue, okay, this outreach 5 And part of it is being covered when we talk 6 7 about the options, but I think Dwight brings up a good 8 point, which is, let's, after we get done with the 9 options, or before we go, let's have a specific 10 discussion on the issue of what further outreach needs 11 to be done on the working group report or activities. 12 And we all realize, I think, that -- the 13 constraints that the working group is operating under, 14 but the idea of this group is -- of getting comments 15 and discussion from this group is, if this group 16 around the table wants to make a recommendation to the 17 working group, that when you do have a draft final 18 report that it goes out for comment, then certainly 19 that would be reflected in the summary of 20 meeting. So I think we should specifically discuss that. 2.1 22 Jim? 23 MR. MYERS: I was just going to add -- you 24 kind of hit just what I was going to say is that I 25 think we should talk about that a little bit more,

because I think the working group probably does not --1 2 our opinion is that, yes, I think we probably should send it out to let people see it. But as you know, 3 4 the agency works kind of in mysterious ways, and there's the issue of pre-decisional questions that are 5 related to this, because it gives the appearance that 6 7 if we send it out and people like a certain option 8 that the commission's decision is made for it and that 9 trumps their decision-making process. 10 So -- but we do need to talk about it. 11 And it would probably not hurt, I mean, if the group 12 thought that it was beneficial to hear it and see it 13 again, then we could take that back to the steering 14 committee and say, Here's some more input. So, yes, 15 we should talk about it. MR. CAMERON: Okay. And I think it should 16 17 be noted too that even though this group might not get an opportunity to comment on how the working group 18 19 incorporated the comments from this discussion, that certainly the working group is getting a lot of input 20 now that they're almost on a real-time basis trying to 21 22 incorporate into their thinking. 23 MS. ALLEN: Yes. They're upstairs right

now.

1 MR. MYERS: You only see a portion of us 2 here, because they're upstairs folding stuff in now. 3 MR. CAMERON: Okay. Terry. 4 MR. FRAZEE: I think one of the reasons I 5 was kind of anxious or upset the other day about starting with number one was -- again, goes back to we 6 7 didn't have anything to start with. We had this 8 mysterious concept; we didn't know exactly what the 9 working group was starting with, so we had nothing to 10 really aim at. So it's a shotgun approach. 11 we're just shooting off in all sorts of different 12 directions. 13 And I think one of the things that --14 whether or not we get to see the product before it 15 goes to the commission or not really doesn't matter, 16 but one of the things that I would, you know, suggest 17 to the working group is that, you know, you've got a 18 direction and it's to, you know, come up with a 19 National Materials Program, but start with what we 20 have. I mean, Option Number 1 ought to be status 21 22 Then define what the problems really are in quo. 23 terms of a, quote, national program. And obviously 24 one of them is, you know, fragmented authority, you 25 know, the NORM versus AEA issue.

Another one -- and again, these are reflected from the licensee's perspective, not necessarily from the, you know, fellow regulator approach. But the licensees are also concerned that there's inconsistency in approaches between the different regulatory entities. So, okay, that's clearly something that needs to be addressed in this -- in your paper.

And yesterday, I kept hearing you say, Well, gee, there's options and sub-options. And it's like, whoa, all this confusion. And I think a lot of that can be eliminated if we go back to -- not exactly square one, but where are we now; what are the problems as perceived by the industry and maybe in a secondary sense by fellow regulators. But where are the problems.

So let's see what are the problems as perceived by the industry, the licensees, the public, and then formulate the solutions in terms of solving those problems, rather than the -- you know, sort of the shotgun approach that we're taking here.

You know, some of them obviously fall out real quickly. The Atomic Energy Act is only very specific to one -- or, well, a subset of radioactive materials. So, okay, that's a problem. We see it in

2.1

various forms. So the solution should be fix the AEA, for one. And, you know, there are others that would fall out from that.

I didn't think it all the way through, but I think my point was, we need to identify what the problems are that we're trying to solve, then come up with the solutions. And I think we won't have, you know, ten different options. It's going to drop down to just a few. And then apply the attribute questions after you've figured out what are the -- you know, the real solutions, potential solutions.

MR. CAMERON: Okay. Thank you, Terry. That's another way of looking at how to go about the problem, which was perhaps the commission tried to define the problem for you from the beginning, so you sort of start there instead of starting from a more global approach on it.

But, Mike?

MR. VEILUVA: Well, it seems like this is a problem that cries out for some sort of template or outline or something, and being the devious lawyer that some of us are -- I am -- there may not be a restriction on the working group's ability to circulate such an outline or a template in advance of the draft paper, which may it can't do. But maybe

something less than that might be possible so that at 1 2 least those of us who are participating in the process 3 see that these basic concepts are wending their way 4 into the process. 5 MS. ALLEN: I think that's very possible. 6 Yes. I think we've sort of gotten some people to 7 agree that parts of this -- maybe not the whole paper 8 being released, but maybe the executive summary or --9 right -- maybe an outline-type thing or some of the 10 charts could be released. I mean, I'm still planning on talking about this at the HPS meeting when the 11 12 product is done. 13 MR. CAMERON: Okay. Well, let's reserve 14 some time before we stop today to talk about outreach and some alternatives in terms of if you can't do the 15 16 whole enchilada, maybe you can do --17 Take the innards out and --MS. ALLEN: 18 MR. CAMERON: Yes. Right. 19 MR. KILLAR: One of the things you can do, 20 and I know that this has been done in the past, is that you can explain to the commission that there is 21 22 a lot of interest in the paper and that you'd like to 23 have the paper released to the public at the same time 24 as presented to the commission or provided to the

The commission will grant you that

commission.

1	authority; and, therefore, as soon as we're done with
2	it, submitted it to the commission, it can be made
3	publicly available.
4	MR. MYERS: That is one approach to doing
5	it. We'll talk about as we go through.
6	MS. ALLEN: We'll talk about it.
7	MR. CAMERON: Well, we'll yes, we'll
8	come back at the end, and we'll make sure we have time
9	to consider all these alternatives.
10	Okay. So are we ready to start with the
11	third option and run through some of these attributes,
12	using the term loosely? Okay.
13	First of all, I guess, to does
14	everybody understand the states are going to be the
15	primary regulators; NRC will have specific will
16	have responsibility for specific types of licenses.
17	Ruth, do you have a question?
18	MS. McBURNEY: Yes. This means that the
19	states would be required to. I mean, this would mean
20	a change in the law. Right?
21	MS. ALLEN: Okay.
22	MS. McBURNEY: I mean, it's
23	MR. ENTWISTLE: This is requiring all
24	states to be agreement states.
25	MS. McBURNEY: Right. Okay.

1	MR. CAMERON: Is that correct?
2	MS. ALLEN: You could do it either way.
3	MR. CAMERON: Could you do it either way?
4	MS. ALLEN: You could do it either way.
5	You could model it after the X-ray stuff, where there
6	is no federal oversight. The states, if they choose
7	to
8	MS. McBURNEY: That would require us
9	changing the law, because right now NRC has
10	MS. ALLEN: Because NRC has it. Right.
11	MS. McBURNEY: jurisdiction.
12	MS. ALLEN: Right. Correct. Both would
13	have a change in the law, but
14	MS. McBURNEY: Okay.
15	MS. ALLEN: but one way is to just
16	remove
17	MS. McBURNEY: Remove it.
18	MS. ALLEN: the top, and let the states
19	do it.
20	MS. McBURNEY: Yes.
21	MS. ALLEN: Another way to do it is to
22	somehow require that every state create a program to
23	do to cover all ionizing radiation.
24	MR. CAMERON: And this would be described
25	in the when you describe this option, you would

talk about the fact that there's different ways to do that.

MS. ALLEN: Right. Each one of these options, really, as George mentioned earlier, has some sort of continuum to it. There's, you know -- and we sort of figure, instead of just -- we'll probably describe the outer reaches of each one of these things.

MR. MYERS: One of the problems that we have as the working group is that we've been -- I won't say criticized, but it's been mentioned that we don't think out of the box far enough. But if you really look at these options, each one of those five that we -- or six that we have up there can spawn an infinite number of sub-options and different ways of doing things to the point where it almost becomes incomprehensible as to which would be the best way to do it.

So what we've tried to do is to focus on a top-level choices, if you will. Here's a choice you could make. You could have states do it all, and then under that, if that's the kind of choice that you make, you want to have a lot more state involvement to a high degree, lesser role of NRC; then the choices are, well, do they all become agreement states, or is

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it okay as it is now, where you've got some that are 1 2 and some that aren't. Is it okay then if, you know, 3 maybe some of the agreement states, maybe a couple of 4 non-agreement states would pick up activities. 5 So there's a variety of ways that you can shake the box and make all the pieces come out. 6 7 I think what we wanted to focus on is what were the 8 top-level choices. The details of how that would fall 9 out is probably going to come in a different phase of 10 this process beyond the decision making of selecting 11 an option. MR. CAMERON: Okay. Well, perhaps when we 12 13 are going -- as I think we did yesterday, when we went 14 through some of these attributes, I think people said, 15 Well, that would be a real -- they would have a real 16 problem with this, or there would be a real problem 17 with this option if you didn't do it a particular way. So I think that'll all surface. 18 19 And as Ruth is pointing out, in terms of 20 legal authority, that depending on how you do this option, you would need it --21 22 MS. McBURNEY: Right. 23 MR. CAMERON: -- that you might make a 24 change in that.

1	MR. FRAZEE: Jim mentioned the range, and
2	one part of that was, well, the states could decide or
3	not decide, or less sort of the hearing or what
4	I was hearing is like, Wait a minute; the big picture
5	is National Materials Program.
6	MS. McBURNEY: Yes.
7	MR. FRAZEE: So, no. That's way outside
8	the box. And, you know, think inside the box, outside
9	the box. Huh-uh. I mean, there are some parameters
10	here, and we're going after a National Materials
11	Program. And the reason for it is because of the
12	again, the industry perception that, Geez, everybody's
13	doing weird things on us, inconsistency, you know, and
14	so forth. No. That's not one of the options we
15	should even consider.
16	I mean, if we're going to have the states
17	do it, then the states collectively, all 50, have
18	to
19	MS. McBURNEY: To agree.
20	MR. FRAZEE: participate. Otherwise,
21	it fails the number one criteria: It's not a national
22	program.
23	MR. CAMERON: Okay. Comments on what
24	Terry just said.

1	MR. GODWIN: That might be all the
2	explanation you really need in there about it, would
3	be that, you know, we considered and it failed to meet
4	the test at certain points, unless you've you know,
5	to achieve an all-states-do-it, then I would say one
6	of the options that could be added to it would be if
7	a region would form up to pick up the current non-
8	agreement states, offer the regional option to bring
9	that in, and then it would be a national program.
10	But
11	MR. CAMERON: So this might be one way to
12	bring the regional approach into it.
13	MR. GODWIN: Right. But if it doesn't
14	meet the criteria, the basic criteria, that's a you
15	considered it; it doesn't meet the criteria, and it's
16	out.
17	MR. CAMERON: Okay. Before we Ruth do
18	you want to
19	MS. McBURNEY: Yes.
20	MR. CAMERON: Go ahead.
21	MS. McBURNEY: I mean, we saw how the Low-
22	Level Waste Policy Act and everything was left up to
23	the states to form compacts and so forth to develop
24	waste sites how that's worked. (Laughs.)
25	MR. GODWIN: Oh, we got a site. (Laughs.)

1	MS. McBURNEY: We've seen how that's
2	worked. And
3	MR. GODWIN: Well, we got a license.
4	MS. McBURNEY: So it's just
5	MR. CAMERON: Okay. I guess you don't
6	need to say anything more.
7	MS. McBURNEY: When we get down to
8	practical (laughs.)
9	MS. ALLEN: No. But that's good. We're
10	also supposed to look at existing relationships
11	MS. McBURNEY: Right.
12	MS. ALLEN: and existing programs and
13	see whether or not we should model a national program
14	after what's out there. And that's what's out there
15	for X-ray, and so we have to take a look at it. It's
16	smacking us in the face, so it's good to hear your
17	feedback on it.
18	MR. CAMERON: Okay. Tony, do you have a
19	comment before
20	MR. THOMPSON: I just have a question. If
21	all the agreement states or all the states are
22	going to become agreement states, are they all going
23	to take all of the program? I mean, right now
24	agreement states some agreement states take some
25	responsibilities and don't take others. So are you

also going to have all the agreement states take the 1 2 same scope of the program? And that's an important 3 question. 4 MR. CAMERON: Maybe that adds another 5 facet to this comprehensive issue that we're talking about. So let's bring that back in when we get there. 6 7 How about this access to decision makers 8 under this approach? And I'm thinking about something 9 Mike said yesterday about intuitively you might think 10 that if you're dealing on the local level that you 11 have more access to the decision makers, but perhaps 12 that's not true, at least from the perspective of the 13 NGO community. 14 Mike, do you want to comment on that -this option? 15 MR. VEILUVA: Well, I think that you have 16 17 to look at the decision -- the actual decision which is being done. I mean, certainly if the states are 18 going to assume standard-setting responsibility, it 19 20 will make it more difficult for nonmedical, nontechnical NGOs to become involved in that process. 2.1 22 On the other hand, the local licensing 23 decisions -- I don't know how much that would actually 24 change. MR. CAMERON: Okay. Felix?

1 MR. KILLAR: Yes. I see it -- from a 2 licensing perspective, it'd be a mixed bag. If you're 3 a single licensee, a single state, access to decision 4 makers would be very easy for you, because you would 5 be working with the local community on it. you're a national licensee that has got a number of 6 7 facilities across the country, now you have a whole 8 bunch of different decision makers you have to go to. 9 And so it becomes a real zoo. 10 MR. CAMERON: This ties into what Terry 11 was saying about is this really the national approach. 12 Okay. Kate? 13 MS. ROUGHAN: Well, I agree with Felix. 14 If you're just a single entity in one state, you do 15 have much more local participation. If you do business in all the states though, to keep track of 16 17 what's happening in each state at various points of time, you don't know if you can deliver a product, you 18 19 don't know if you can deliver a service, without 20 checking every single time what's happening on the regulatory front for all the different states. 21 And 22 that's near impossible at this point.

All right.

MR. CAMERON:

1	MR. ENTWISTLE: It's really the reverse
2	of, I think, under Number 1, where we said it was easy
3	for the when the NRC was doing it all, it's
4	MR. CAMERON: It's a foot.
5	MR. ENTWISTLE: Uh-huh.
6	MR. CAMERON: And I think this is
7	leading go ahead, Charlie.
8	MR. SHOWALTER: Well, one thing that
9	hasn't really been addressed in this option, as I see
10	it, is how do the standards get set. You know, you
11	have individual states administering their program,
12	and that's fine, and that's often, you know, much how
13	it works now in the agreement states. But there's
14	this structure of, for example, Part 35, the one
15	you're on right now, how does something like that get
16	handled? Is a state CRCPD, for example, going to fill
17	in for that?
18	MR. CAMERON: Yes. Does that take us down
19	to under this approach, you need to really utilize
20	or use more of these other organizations perhaps.
21	MR. SHOWALTER: Yes. You're going to have
22	to have some
23	MR. CAMERON: to try to lead in the
24	standard setting activity. And we'll revisit that
25	also. And we're leading into I mean, the budget

1	resource implications is the next topic, and I think
2	that from what Kate and Felix and Fred were saying is
3	that at least resource implications for licensees
4	under this approach would be would increase.
5	MS. ROUGHAN: It would increase
6	significantly.
7	MR. CAMERON: Okay. Terry? And we'll go
8	to this after Terry.
9	MR. FRAZEE: I guess maybe under I'm
10	jumping into the comment down here about the who's
11	going to set the standard.
12	MR. CAMERON: Yes.
13	MR. FRAZEE: And I was like, wait a
14	minute. Wait a minute. That's a legal authority
15	issue. You know, CRCPD doesn't have any real legal
16	standing. In my state, I mean, I can base our rules
17	off of a federal rule, not CRCPD.
18	MR. CAMERON: No. And all of this would
19	be just assistance to the states. But as I understand
20	
20	this option
21	this option  MS. McBURNEY: Each state would do its own
21	MS. McBURNEY: Each state would do its own

MR. FRAZEE: But my point is, unique -perhaps it's unique to Washington, but I can base my
law off of -- or my regulation off of a federal
regulation. CRCPD, the SSR, they're not federal
regulations, so I could not easily use the SSRs as a
basis for my regulations.

MR. CAMERON: Yes. Let's go back, just
fold that -- remember to fold that into the discussion

fold that -- remember to fold that into the discussion that -- the discussion from yesterday that if there's a, quote, mandate from federal agency, then it's much easier for you to do rulemaking.

Now, some people, for example NGOs, might not -- I don't know if that would be a desirable process from their point of view. Mike, do you have anything to offer on that?

MR. VEILUVA: Well, I'm trying to imagine such a system, and it would seem almost that you're moving closer to a state of nature, and you would -- I think there would be a greater temptation among certain jurisdictions to pull in consensus-based standards and other -- possibly nonfederal sources as a substitute for the system you have now, which, of course, makes it much more problematic for our NGOs to become involved, because most of those are obviously not APA procedures.

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1 MR. The Administrative CAMERON: 2 Procedures Act. 3 MR. VEILUVA: So -- yes. So there is some 4 peril with the idea of if you don't have the federally 5 mandated standards, where each state is doing its own thing, I can see how that could be a problem. 6 7 MR. CAMERON: Okay. Well, let's go to 8 Tony and John and then over to Aubrey. 9 MR. THOMPSON: Well, it seems to me that 10 if you're going to change the law in order to either 11 some way require all the states to become agreement 12 states -- I mean, because you have to do that; you 13 have to change the law in some way -- presumably you 14 could also change the law to say that if a CRCPD 15 standard or some other group standard is finalized it can have the same effect as a federal standard. 16 17 other words, you -- if you're changing the system, you 18 could change it that way too. 19 In fact, I thought there were some states 20 where they have state laws that when the CRCPD comes in with recommended standards, the state basically has 2.1 22 to enact them. So --23 MR. CAMERON: Is that correct? 24 MR. THOMPSON: I had been told that. 25 can't tell you where --

1	MR. FRAZEE: I've heard that too.
2	MS. McBURNEY: I've heard it, but I don't
3	know what state.
4	MS. ALLEN: I don't know what states.
5	MR. CAMERON: Everybody's heard it, but
6	nobody
7	MR. THOMPSON: Yes. We've all heard it.
8	I don't know what the state is
9	MS. McBURNEY: One of those ugly rumors.
10	MR. THOMPSON: But it seems to me, if
11	you're going to change the law, you could change it to
12	deal with that issue.
13	MR. CAMERON: Paul, do you have any
14	information on whether any states would accept the
15	or, Bob?
16	MR. LEOPOLD: That would be an illegal
17	delegation of authority to a nongovernmental entity in
18	our state, and I can't imagine any other state doing
19	that.
20	MR. MEYERS: Yes. I don't know of any
21	
21	specific state that
22	specific state that  MR. CAMERON: You've never heard of it.

1	MS. ALLEN: I think there are states that
2	automatically adopt NRC stuff almost by reference.
3	MR. CAMERON: Well, right. Right.
4	MS. ALLEN: But
5	MR. GODWIN: But that has to be done
6	carefully to not be unconstitutional for the very
7	reason Bob said.
8	MS. McBURNEY: Right.
9	MR. CAMERON: Okay. But you what
10	you
11	MS. ALLEN: But that's NRC, not CRCPD.
12	MR. GODWIN: Doesn't matter.
13	MR. CAMERON: But this the discussion
14	of this option is really highlighting this fact that
15	this role of standards development organizations,
16	CRCPD, there's going to have to be a there should
17	be a there's a need there.
18	Let's go to John and then Aubrey. John?
19	MR. HICKEY: I was going to say, this goes
20	back again to the issue that Cindy Pederson raised
21	about accountability. There will be standards out
22	there. There will be federal standards. There will
23	be third-party organizational standards. There will
24	be individual state standards. But if the State of
25	Washington doesn't have a standard or somebody has a

complaint about the standard, the question is who's accountable for that.

I think under this model, the accountability would be the State of Washington is accountable. You don't complain to NRC; don't complain to CRCPD. It was Washington's decision whether they were going to have a standard and what that standard was going to be.

MR. CAMERON: That's -- I think that -- there's a lot of affirmation around the table on that one.

Jim, did you have something?

MR. MARBACH: I was just going to say -maybe it's a naive view, but it appears we're taking
what are now two -- a structure of two entities, NRC
and the agreement states, and we're going to create 51
instead, as far as the users are concerned, because
each state will have to be addressed individually. So
there's no -- and I would like to think that what
we're trying to trend toward is just the inverse of
that, something in which there is some uniformity -if I can use the word -- and some -- I mean, the
federal government is going to have some authority at
the top. I mean, if we want to talk about getting rid
of that, we're probably kidding ourselves.

2.1

1	But so this seems to be going in the other
2	direction. If you really say, Look, we're going to
3	give it all to the states and they will have all the
4	responsibility, well, then you're going to have to
5	deal with 50 entities. And some of the ladies and
6	gentlemen here would probably wretch over that you
7	know, that prospect.
8	(General laughter.)
9	MR. HICKEY: Keeping in mind that you're
10	from the medical community, I'm not sure the way
11	medical practice is regulated starts with the premise
12	that there has to be something federal at the top.
13	MR. MARBACH: Oh, no, no.
14	MR. HICKEY: I think there's a lot of
15	aspects that are regulated by the states, and we live
16	with that.
17	MR. MARBACH: I probably have some
18	colleagues that wretched when they heard me say that,
19	but that's just my personal view that
20	MR. CAMERON: Okay. Let's go to Aubrey
21	and then Felix and then come back into our matrix
22	here.
23	MR. GODWIN: I think Mike was right on
24	target in that the problem would form a consensus
25	standard organization, which could be the CRCPD. They

could do that now, if they wanted to. They could start forming, quote, national consensus standards and start doing very similar things to what the traditional national standard groups are doing, and presumably would have input from some of the NGOs, although it'd be -- I suspect he's quite right: It would be difficult to get the ones you'd need.

But it's important to recognize that right now states, just like NRC, has the capability of recognizing the national consensus standards in many cases. Not every case, but in many cases they can. So we could start picking up the X-ray or whatever we wanted to right now.

The ultimate responsibility, though, for the regulation and the effects of the regulation rests with -- in this case, would rest with the state. So the state made a decision to recognize the national consensus standard, as John pointed out, and therefore must bear the responsibility of what the effects are. And if it -- they did not listen to their NGO group and made a mistake, they may have to pay the price for it.

On the other hand, if they didn't accept it and come up with something different and it turns out to be not a good decision, again, they have to

2.1

1	make that bear that responsibility. But total
2	responsibility would rest with the state.
3	MR. CAMERON: Okay. Felix and then Kate.
4	MR. KILLAR: Yes. I don't want to give
5	this one any credence more than it deserves, and I
6	don't think it deserves any. But I think what you'd
7	have is basically all of Part 30 would go away. Each
8	state would be able to develop whatever regulations
9	they feel is appropriate for these. The only role the
10	NRC would have would be assure that whatever
11	regulations the state adopts provides an adequate
12	level of protection for the safety of the public.
13	MR. CAMERON: Now, this is
14	MS. ALLEN: No. No.
15	MR. CAMERON: there's no and this
16	goes back to legal authority, need for a change,
17	because there would be
18	MS. McBURNEY: Yes. That's the reason
19	I
20	MR. CAMERON: as I understand it, there
21	would be no NRC review
22	MS. ALLEN: Right. Just
23	MR. CAMERON: of what the states are
24	doing. In other words
25	MS. ALLEN: just like

1	MR. CAMERON: there wouldn't okay.
2	MR. KILLAR: Well, then it's a simple
3	matter of going back to the Atomic Energy Act and say
4	the NRC is only responsible for production and
5	utilization facilities and take out all the by-product
6	material.
7	MS. ALLEN: Right.
8	MR. CAMERON: Exactly.
9	MR. SHOWALTER: Just like for X-ray
10	machines.
11	MS. ALLEN: I mean, they would probably
12	still have authority over reactors and probably keep
13	Part 20 and those types of things
14	MR. KILLAR: As they apply to reactors.
15	MS. ALLEN: Right.
16	MR. KILLAR: That's it.
17	MS. ALLEN: Right.
18	MR. CAMERON: And maybe I don't know
19	export, things like that.
20	MR. GODWIN: Well, they could give export
21	over to Commerce and not worry about that.
22	MR. KILLAR: So you are that's what you
23	are advocating then, is basically taking the NRC
24	completely out of it.

1	MS. ALLEN: I'm not advocating it. It's
2	an option.
3	(General laughter.)
4	MS. ALLEN: Did you get that?
5	(General laughter.)
6	MR. CAMERON: Okay. Kathy Allen and the
7	working group are not advocating this option.
8	Kate?
9	MS. ROUGHAN: From a manufacturing
10	standpoint, that's a really scary option, because each
11	of the states could implement whatever standard they
12	want, let's say, for equipment, for industrial
13	radiography, for gauges, for sealed sources. And for
14	a lot of those, it's different versions of the ANSI
15	standard out there, so we wouldn't know what we would
16	have to design and build and test to for each of the
17	individual states. It'd be a moving target across the
18	U.S., and that's just we just could not give the
19	product that was needed, basically.
20	MR. CAMERON: Mike?
21	MR. VEILUVA: I just had a fantasy that in
22	California we could set our standards by proposition.
23	(General laughter.)
24	MR. CAMERON: Well, you're always ahead of
25	the rest of us anyway.

1	MR. VEILUVA: Yes.
2	MR. THOMPSON: And you have as many X-ray
3	machines as you have as power.
4	MR. GODWIN: Is that part of the energy
5	supply?
6	MR. VEILUVA: Yes.
7	MR. THOMPSON: That's why they're in such
8	good shape.
9	MR. CAMERON: How about other budgetary
10	resource implications? I think we've heard from the
11	licensees on that. What about our old favorite, I
12	guess, the indirect cost NRC fee issue would
13	MS. McBURNEY: Go away.
14	MR. CAMERON: go away. Right?
15	MS. McBURNEY: Yes.
16	MR. CAMERON: Okay. So if that was a
17	primary consideration
18	MR. LIEBERMAN: Well, you still have to
19	have a budget for NRC. It's got to come from
20	somewhere.
21	MS. McBURNEY: Reactors.
22	MR. GODWIN: It'd come from reactors.
23	MR. CAMERON: Yes. Okay. So the really
24	the indirect it isn't

1	VOICE: Wait a minute. Wait a minute.
2	There is no cost to the NRC, because the NRC is no
3	longer responsible for this. You just said the Atomic
4	Energy Act is
5	VOICE: The NRC is responsible for
6	specific types of licensees, so federal facilities
7	VOICE: No.
8	MR. CAMERON: These licensees would have
9	to pay fees, but there would be no at least there
LO	would be no indirect cost related to an agreement
L1	state program. There might be indirect costs related
L2	to international programs or something.
L3	MR. GODWIN: You don't have your
L4	licensees.
L5	VOICE: Yes. There's no licensees.
L6	MR. CAMERON: Well, there will be some.
L7	(All speaking at once.)
L8	MS. McBURNEY: What about federal
L9	facilities.
20	MS. ALLEN: Reactors would be out of the
21	questions, so NRC would keep reactors.
22	MR. CAMERON: Yes. But I think that
23	there's and maybe this is worth discussing is
24	that it's not just reactors. And I think that the
25	working group is going to have to be more specific

than just saying that, Well, the NRC will handle some 1 types of licensees. 2 I mean, isn't there a larger 3 universe than just the reactor licensees? 4 MS. ALLEN: Oh, sure. You've talked about 5 federal facilities, you know, the master materials licenses, and import/export. And that's part of the 6 7 whole continuum. And maybe you just look at AEA and 8 NARM and say if the states do that, you're going to 9 have to go in and amend the Atomic Energy Act anyway. 10 So, you know, you can slice that anyway you want. MR. CAMERON: Let's go to Terry and Ruth 11 12 and then Kate. 13 MR. FRAZEE: The cost to agreement states 14 will also go up, because we will then have to participate somehow, either directly within the state 15 16 in standards development, or take in money through the 17 conference or -- money has to go out of the state. 18 More money has to go out of the state. 19 MR. CAMERON: So this would be probably be 20 a -- would it be a significant increase, too, in cost? 21 Yes. 22 Depending on how the legal MS. McBURNEY: 23 setup was done -- I mean, if it pulled -- if it was 24 based on the X-ray model, nobody regulates the use of 25 X-rays in federal facilities, and therefore -- I mean,

1	if you pulled by-product especially, you know, the
2	lower level especially nuclear and the source
3	material out of the Atomic Energy Act, then either the
4	states would have to pick up the federal facilities
5	and in that case, you know, all the rulemaking and so
6	forth for well logging and medical and so forth
7	wouldn't have to be done by NRC.
8	But if they were to maintain
9	responsibility for the federal facilities, the VA
10	hospitals, the and so forth, then they still would
11	have to do some of that at the federal level. And so
12	they would still have some budget implications.
13	MR. CAMERON: Okay. Kate and then Bob.
14	MS. ROUGHAN: I'm not sure if I'm clear on
15	this, but if it would depend what the NRC would
16	give up. The typing manufacturing QA programs is a
17	significant amount of money that both private industry
18	pays and the DOE, so it could be a significant budget
19	impact that was taken away from the NRC. I don't know
20	if that's possible or not under the AEA, but that's
21	one consideration.
22	MR. CAMERON: Okay. Bob?
23	MR. LEOPOLD: This option seems I
24	propose we move to the next one, invest some time in

something that someone thinks is a viable option.

1	MS. McBURNEY: Yes. Practicality.
2	MR. CAMERON: I think we've had a lot of
3	discussion on these a number of these attributes.
4	Maybe what about accountability, or have we heard
5	about that? Okay.
6	MS. McBURNEY: Totally with the state.
7	MS. ROUGHAN: I think we heard about that
8	already.
9	MS. ALLEN: We heard that.
10	MR. CAMERON: Practicality? I think that
11	leads us right to what Bob said.
12	Anybody have any further issues on the
13	third option?
14	MR. MYERS: The co-chairs have no
15	objection to moving on, because, I mean, if it's if
16	it looks like it's not going to work, then
17	MR. CAMERON: Okay. But you have gotten
18	enough material
19	MR. MYERS: Plenty.
20	(General laughter.)
21	MS. ALLEN: We had plenty of ammunition
22	before we started this, so now, you know, it's sunk.
23	MR. CAMERON: Fourth option, delegated
24	program, and I think that I'm going to I would ask

the co-chairs to describe how that is different from 1 2 the status quo for people, before we start. MS. ALLEN: The big difference is money --3 4 money and resources. Under delegated program, NRC or EPA would be required to set the standards. 5 write the regulations. There's one set of rules and 6 7 regulations. They provide guidance and licensing and 8 inspection, and they set the rules. Then there are 9 agreements with the states to do the licensing and the 10 inspection based on the national federal rules. 11 In a delegated program, like mammography, 12 MQSA, money goes to those states to do the job of the 13 federal government for them. So there could be money 14 that goes to the states for them to do the licensing 15 and inspection portion of it. 16 Under a delegated program then, if we were 17 to go out and do an inspection and find a serious problem, then you have to figure out then who has 18 19 authority then to take them legally to the next step, 20 you know, revoke their license and those kinds of And I think you can arrange it either way 21 22 It depends of what kind of you'd like. 23 parameters you set up. 24 But it takes -- in the simplest form,

states don't write regulations anymore; the NRC does

1	it. And then the states just implement what NRC says
2	you have to do. Now, in order to do that, there may
3	be training required, because NRC will want to be sure
4	that everybody's inspected and licensed correctly. So
5	maybe we're back to NRC paying for training. And they
6	set all the standards; everybody has to fall in step
7	with what NRC says.
8	MS. McBURNEY: Would NRC also charge all
9	the fees?
10	MR. GODWIN: It varies.
11	MS. ALLEN: That's part of it. If
12	MS. McBURNEY: Or set the fees.
13	MS. ALLEN: You could do it like MQSA
14	where you pay all the fees to NRC, and then the states
15	get money back per inspection or per license, you
16	know, done. Or you do it the way some other states
17	have done it where the state then charges the fees.
18	And then the federal government also charges a
19	surcharge for the oversight role.
20	MR. CAMERON: Do are there do
21	people do you understand this option? Are there
22	questions on this option? Any change in access to
23	decision making under this delegated option versus the
24	status quo? Fred?

1	MR. ENTWISTLE: It'd be the same as Option
2	Number 1 that we looked at, which again, for the
3	national players, this is relatively easy to deal
4	with, but less accessible for the local or the smaller
5	licensees and the
6	MR. FRAZEE: Not just less accessible;
7	probably not accessible to the locals.
8	MR. ENTWISTLE: Yes.
9	MR. FRAZEE: Because our my local
10	licensees wouldn't even have the ability to come to my
11	public hearing on the rules. Totally
12	MR. CAMERON: In terms of rulemaking, all
13	of the action would be on the federal level, and the
14	action on the local level would be in the
15	interpretations of the application of the rules
16	through licensing? Is that the way it would work?
17	MR. FRAZEE: The concept is the federal
18	agency, whoever it happens to be, is going to provide
19	the regulation and the training and the guidance; and
20	everything, we're going to be mimics of NRC inspectors
21	or NRC's
22	MS. ALLEN: It's just going to be a bunch
23	of different regions, you know, 32 regions or 50
24	regions.

1	MR. CAMERON: Any comment on the access?
2	Aubrey do you have access, or are you
3	MR. GODWIN: Yes. I've got an access
4	issue. It's whenever you have an issue of a
5	variance or something of that nature, depending on how
6	the law is written, that decision may no longer be a
7	local decision; it may have to go to Washington for
8	ultimate decision, which limits the ability to adjust
9	to local effects, which in some cases are quite
10	important. So it does severely limit any access along
11	those lines.
12	MR. CAMERON: But you're also saying that
13	there's going to be little flexibility in this type of
14	program also.
15	MR. GODWIN: Probably, yes. And it
16	stifles creativity, quite often, in programs.
17	MS. ALLEN: Sometimes that may be a good
18	thing.
19	MR. GODWIN: Well, that's true, but I
20	mean but it denies any hope of any creativity.
21	MR. CAMERON: How do you capture that
22	concept when you look at these options? The closest
23	we have come to it may be the idea that Mark Doruff
24	had in terms of efficiency, which was this identifying

best practices. Okay? Where does this idea of 1 2 creative approaches come into any of the options? I think Aubrey is saying that under this 3 4 approach there is not much room for creativity unless it happens, of course, on the federal --5 MS. ALLEN: Well, I sort of look at is as 6 7 flexibility -- flexibility to deal with different 8 licensees and specific requests based on regional 9 requirements, and flexibility for the regulators to 10 meet their statutory needs. 11 MR. CAMERON: Okay. It's not an issue to 12 lose sight of, I think. Tony, did you want to comment 13 on that? 14 I just -- like we talked MR. THOMPSON: 15 about yesterday, the -- that alternative option that is available to the uranium recovery licensees as a 16 17 model is the kind of thing that will -- that provides an outlet for creativity between the local regulator 18 19 and a specific licensee based on a right to do that, 20 rather than -- and the exemption kind of concept, which is a sort of a negative connotation to it. 21 22 So --23 MR. CAMERON: Do you want to -- should we 24 add this model from the Uranium Mill Tailings on as an

1	alternative? It may be one that is grafted on to
2	other approaches, but should we put that up here?
3	MR. THOMPSON: I think it can fit under
4	flexibility or creativity and flexibility
5	MR. CAMERON: But I mean in terms of
6	MR. THOMPSON: as a model. Yes. It is
7	a living model, and it I think it really, just by
8	virtue of that fact that Congress has actually
9	provided for this, it obvious has more credibility
10	than just being brought up here this afternoon.
11	MR. CAMERON: So it's the uranium and
12	we have it in the parking lot, but I'm going to take
13	it I'm going to put it here as a possible option or
14	mechanism to use with an option perhaps.
15	MR. THOMPSON: Licensee proposed
16	alternatives, or actually could be even agreement
17	state proposed alternative, both.
18	MR. GODWIN: It could also it could be
19	NGO.
20	MR. THOMPSON: Actually, it is both under
21	the law as it exists now. It's both the state and the
22	licensee.
23	MS. ALLEN: But that's just a subset of a
24	program.
25	MR. GODWIN: Yes.

	MR. THOMPSON: Yes.
2	MS. ALLEN: I have a question for you.
3	What kind of regions what kind of flexibility does
4	the region currently have? I mean, are you allowed
5	to I sort of get the feeling that there's sort of
6	a range of things that you have had the flexibility to
7	do, where this goes to both regions, actually
8	flexibility in certain things that you could do, as
9	far as licensing and inspection. But I would imagine
10	that there's some sort of ceiling above which you have
11	to go back to headquarters for stuff.
12	MR. CHAMBERLAIN: That's correct. We have
13	guidance that tells us how far we can go, how much
14	flexibility we have. If we get outside that range, we
15	have to go back and take it back to headquarters for
16	approval.
17	MR. CAMERON: You need them to are you
18	hearing them?
19	THE REPORTER: I couldn't hear him.
20	MR. CAMERON: Okay.
21	THE REPORTER: I'm sorry. I thought he
22	I thought someone else was speaking. I was looking at
23	the wrong one.
24	MR. CAMERON: Okay. Well, delegated
25	program, I think we talked about access decision

1	makers. Fred, did you want to add on to that, or do
2	you want to
3	MR. ENTWISTLE: No. It's really the
4	flexibility issue. So that would be farther down the
5	line.
6	MR. CAMERON: Okay. Well, let's how
7	about budgetary resource implications with this
8	option? From a licensing point of view, are you going
9	to be
10	MS. ROUGHAN: Seems like it'd be a wash.
11	MR. CAMERON: would it be costing you
12	more or think it'll be a wash. Fred?
13	MR. ENTWISTLE: To us, I think this is an
14	advantage, in that it gives us we're basically
15	tracking one program. So I would say that it's a more
16	efficient process for us.
17	MR. CAMERON: Okay. Ruth?
18	MS. McBURNEY: It might help state
19	budgets. I mean, if we were getting paid by outside
20	resources or federal government to do certain things,
21	I mean, we wouldn't have to depend totally on a state
22	budget.
23	MR. CAMERON: Under the mammography
24	program, do states charge fees?
25	MS. ALLEN: Some states do.

1	MR. CAMERON: So they can charge fees,
2	plus they get money from the federal government?
3	MS. ALLEN: No.
4	MR. CAMERON: No.
5	MS. McBURNEY: It depends.
6	MS. ALLEN: If your agreement says
7	well, okay. You have a contract with FDA, and you go
8	and do the inspections, and then you get money from
9	FDA. They charge the licensee or the facility. EPA
10	keeps some of the money for overhead and gives money
11	back to the state for each inspection.
12	If the state has signed the contract where
13	the state will charge the fee and sort of has kept
14	more of the responsibility then, we charge the fee to
15	the facility and EPA also goes back and charges them,
16	so they get a double bill.
17	MR. CAMERON: Now
18	MS. McBURNEY: Under the like the
19	Hazardous Waste Program or whatever.
20	MR. CAMERON: from the perspective of
21	NRC fees, we would NRC would not have any of these
22	types of licensees. Correct? I mean, there would be
23	no licensees I mean, what happens to the NRC
24	licensees under this
25	MR. GODWIN: We'd all be NRC.

1	MS. ALLEN: They would all be
2	MS. McBURNEY: Under delegated program.
3	MS. ALLEN: Right.
4	MR. CAMERON: Under a delegated program,
5	they would all be NRC licensees, and the states are
6	just
7	MS. McBURNEY: Carrying out
8	MR. ENTWISTLE: Contracting
9	MR. CAMERON: oh, contract. Okay. I
10	got you. George?
11	MR. PANGBURN: As I see this model, we
12	would basically be program overseers
13	MS. McBURNEY: Yes.
14	MR. PANGBURN: in Washington,
15	administering
16	MR. CAMERON: Why don't you
17	MR. PANGBURN: Sorry. As I see this
18	model, in Washington, NRC would be more in the role of
19	program oversight and administering grants to states
20	to implement programs. And we wouldn't have direct
21	section responsibility. It'd be like a super in-cut,
22	if you will.
23	MS. ALLEN: Charlie probably has a better
24	explanation for MQSA maybe.
25	MR. CAMERON: Yes, Charlie.

MR. SHOWALTER: Well, yes. MOSA structured as a delegated program. It has probably some serious budgetary implications for NRC. My guess is that NRC's budget would have to go up in order to fund all of the contracts, in order to develop an inspection program, and to make sure that everyone's trained that the inspection program gets implemented in a consistent way. Those are not cheap things to do.

Now, you'd have the advantage of getting fees now collected by the states, because they would be NRC licensees inspected by the states under contract. But there is a twist, as Kathy was talking about, to the MQSA program.

This is the -- what I'm talking about is the initial implication, but there is a section of the statute that allows what's called certification to be delegated to states. And under that program -- and it's a pilot program in two states right now, in Illinois and in Iowa, under FDA delegation -- suddenly, under that program, the states become sort of like agreement states again, where they're the ones issuing the certificate that allows a mammography facility to practice. They collect the fee. But FDA collects the overhead, because FDA still has some

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1	standard-setting responsibilities, training
2	responsibilities, and a lot of computer
3	responsibilities under the MQSA program.
4	MR. CAMERON: I wish I I wish our
5	colleagues from the FDA were able to join us for this
6	meeting, but they were actually off on a strategic
7	planning retreat. And it raises a specter in my mind
8	that they're off thinking about, Well, maybe we should
9	go to an agreement state program.
10	(General laughter.)
11	MR. CAMERON: So I wouldn't necessarily
12	want to emphasize this is a model perhaps without
13	knowing that.
14	MS. ALLEN: The going to agreement
15	state for MQSA was not a happy process that they
16	jumped into willingly. So they don't like it.
17	MR. SHOWALTER: I think that you can
18	pretty much count on the idea that they're not off
19	considering that.
20	(General laughter.)
21	MR. CAMERON: Okay. All right. Terry,
22	and then we'll go to Dave.
23	MR. FRAZEE: Okay. Two things. One,
24	State of Washington has delegation under the Clean Air
25	Act from EPA, so we are a delegated state. Our

funding comes from -- it's cost reimbursement -- it's where the licensee is paying us directly. So I don't know how EPA's getting their funding, but at least for our air emissions program, it's coming directly from the regulated entity.

Our regulations -- well, we're taking the federal regulations and putting them into our own State of Washington's regulations, but it's the same thing. So that's a -- well, a different model than the MQSA model, which we also use. Our X-ray program is funded by -- through a contract to go out and do MQSA inspections, and there is the -- the feds are, you know, taking their cut off the top directly from the X-ray facility. So that's one thing. So that's a different wrinkle on the delegation.

The other thing I wanted to say was that in terms of our licensees, everything else being equal, it's going to cost them more. If NRC were licensing them and we were delegated the inspection and authority. If they've got to pay a fee to NRC or the fee goes to NRC, it's going to be more than our fee. So the cost will go up if that's the case.

Now, if the model's the same as the one we're using in air emissions, then it's probably a wash.

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1 MR. CAMERON: Okay. Dave? MR. MINNAAR: Yes. I'm a little confused 2 3 yet and -- within this option. I think fundamental to 4 it is the question of what do we mean by delegated program. I'm taking off a little bit from what Terry 5 said, for example, on the EPA delegation program. 6 7 Fundamental to this is the option of a 8 state to be involved. So is this a mandated delegated 9 program or is this still -- which I'm not sure is 10 legally possible. For any other program there will be 11 options for some states to be involved or not, in 12 which case there is still this residual responsibility 13 of, then, NRC. 14 MR. CAMERON: A good point. And just let 15 me go to Charlie to confirm this mandatory/optional -at least from that model. 16 17 MR. SHOWALTER: Yes. That's -- from the MOSA model, that is correct. States optionally can 18 19 contract with FDA to do the inspections in the cases 20 where -- they're limited, but they do exist -- where states opt not to do that contract, then FDA's 2.1 22 obligated to go in and do the inspections.

MR. CAMERON: Okay. All right.

MR. MINNAAR: Well, I guess what I wanted 1 2 to lead to was recognizing then that there are options 3 under this option. 4 (General laughter.) But if we want to move 5 MINNAAR: toward the ultimate goal of such an option, meaning 6 7 all states are involved, actively involved, then I 8 think we're talking, bottom line, money. It's got to 9 be federal funding that go to the states that make 10 this attractive. So, similar to the MQSA situation, 11 which many states joined because of the financial 12 incentive. It bolsters their own state program goals. 13 Such then would need to be the case, and 14 this would be new to NRC, to provide federal funds for 15 adopting a program. MR. CAMERON: 16 I'm going to be curious, 17 too, based on what everybody's saying -- go ahead. 18 You had more to say. 19 EPA does do this too, MR. MINNAAR: federal grants to implement some of their programs 20 2.1 under delegated authority. The Clean Water Act is a 22 good example, and revolving funds and other things that are involved at the federal level under EPA that 23

can be given to states.

1	MS. ALLEN: There could also be a
2	matching-fund situation, where a state promises to
3	exert so much effort, and then the feds pay, you know,
4	a matching-type thing.
5	MS. McBURNEY: So both would have to
6	collect fees.
7	MR. MYERS: Or the NRC would have to be
8	funded out of general fundsI mean, for that
9	program. So I mean there's
10	MR. MINNAAR: There's a whole realm of
11	possibilities and combinations. State collection,
12	federal
13	MR. MYERS: What I'm hearing is it sounds
14	like in order to get to that type of program, the NRC
15	would have to make a significant change to go to a
16	process that would encourage states to join, provide
17	it, and then give them money to executive the program.
18	MR. CAMERON: Okay. Let's hear from
19	Aubrey, and then see if there are comments on the rest
20	of these. And I'm curious to see how you come out on
21	this practicality.
22	MR. MYERS: I got one question, please.
23	That having said what it said, I mean, is that
24	perceived as being a good thing or a bad thing?

Because it sounds kind of negative to me. 1 I mean, is 2 it a positive thing to have NRC change and --MR. GODWIN: Well, I don't agree with your 3 4 conclusion. I think they can raise it from fees that 5 they charged their own licensees, since they're all their licensees. 6 7 MR. CAMERON: Okay. Aubrey, go ahead with 8 your point. 9 MR. GODWIN: There's some side political 10 issues that need to play in this budget process that can help and hurt the state in terms of budget. 11 of the issues is is there's some political philosophy 12 13 that believes it is better to have the transfer to the 14 state. That particular line of thought says the state's responsible, the state is paying for it, the 15 16 state makes the decision. 17 MR. HICKEY: It's called the Constitution of the United States. 18 19 Well, you know, but I'm --MR. GODWIN: 20 you know, this is -- you talk to the politic types, and they hear the difference between the EPA model, 21 22 which is a classic delegated model, and the NRC model. 23 And there is a group that likes the NRC model because 24 they say, Okay, yes, NRC's not giving us money, but

they're charging fees and we can charge fees; and,

1	therefore, we're getting our share of the federal
2	funds in terms of we're charging fees. But we also
3	make the decision, and we die by the decision that we
4	make.
5	MR. CAMERON: It's an important
6	distinction, I think.
7	MR. GODWIN: So it you know, it ties
8	back to the budget and legal authority or whatever you
9	want to look at. It is a very political consideration
LO	in some people's mind.
L1	There's a kind of thought that says, you
L2	know, No, we want the support of a national program to
L3	reach our in reaching our decisions. And so you
L4	have to look at the fact that different states will
L5	have different political philosophies on this issue.
L6	MR. CAMERON: Isn't this it also goes
L7	to the accountability?
L8	MR. GODWIN: Right. It's a whole series
L9	of things. I just brought it up under budget, but you
20	can bring it up in different areas.
21	MR. CAMERON: No. That's good. Thank
22	you. Thank you, Aubrey.
23	Ruth?
24	MS. McBURNEY: If it were truly a I
25	guess, a contractual-type arrangement with the states,

1	you're probably going to see some inequities similar
2	to what we've seen in MQSA. It's a fact of life that
3	some states pay higher salaries than other states and
4	so would try to get their contracts to be higher for
5	the same number of inspections as some other states.
6	I mean, it would be and like if it was just a grant
7	on NRC setting, We're only going to pay this much per
8	inspection, regardless of where it is, whether it's in
9	Wyoming or New York.
10	MR. CAMERON: Oh, I see.
11	MS. McBURNEY: Then you've got other
12	problems there.
13	MR. CAMERON: Okay. Charlie?
14	MR. SHOWALTER: Just to react to what
15	Aubrey said, which is quite true, that different
16	people at different times react differently to these
17	different models, it's important to consider in terms
18	of practicality that the Congress set up both of
19	them
20	MS. McBURNEY: Yes.
21	(General laughter.)
22	MR. SHOWALTER: at different they
23	both were put out there practical as far as the
24	Congress is concerned. It depends on the timing.

1	MR. CAMERON: I keep thinking about that
2	Mark Twain thing.
3	In terms of these other attributes, how
4	about efficiency? I think we've talked about some of
5	these, but does someone have some key points that they
6	wanted to raise on any of these other attributes?
7	Let's go to Bob, what did you want to offer on
8	this?
9	MR. LEOPOLD: Well, basically, we view the
10	MQSA model as being very functional. We've done it
11	for a number of years in Nebraska; it works. We have
12	inspectors; we get the work done. So I think it's a
13	very viable option. There are a few downsides, but
14	it's certainly one that needs to be considered and
15	evaluated very thoroughly, in my mind.
16	MR. CAMERON: In terms of practicality,
17	you're saying that this a viable
18	MR. LEOPOLD: Right.
19	MR. CAMERON: could be a viable
20	MR. LEOPOLD: It works, and it has worked
21	for I can't tell you exactly when it started,
22	but
23	VOICE: October of '94.
24	MS. McBURNEY: We remember.

MR. CAMERON: In terms of the viability of the option, I think the key for the working group is to, as Terry and others have pointed out, though, is that what problem are you trying to solve with this particular option that goes to this National Materials Program concept?

Felix?

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MR. KILLAR: I have a question on the MQSA program as far as the legalities. If the state is contracting back to FDA to do the inspection, if the state inspector finds a noncompliance or a real, you know, out-of-calibration machine or what have you, what authority does the state have to take that machine out of operation? Or does it have to go back to --

MR. SHOWALTER: It depends on the state legislative authority. Under the FDA contract, they have the obligation to report the information back to FDA. Now, under independent state authority -- and that varies, you know, state by state -- they may or may not have independent authority to take action based on their finding. They made the finding. You know, they were there; they did the inspection; they made the finding. If they have state authority to take action, they can do that.

MR. CAMERON: Let's go to Fred and Jim, and I want to come back to this -- at least this practicality issue, and see if the co-chairs want to get a reading from the states about the viability of this. But let's go to Fred and Jim.

MR. ENTWISTLE: The point I want to address is flexibility as an issue of this setup. And the example is really from the machine-produced radiation site, but it may have some carryover. We use a number of electron beam machines in what we do, and so that's obviously -- you have to deal with individual states to register those, and they have -- they set the rules.

And what we find is, when we go in to some states, that's the first electron beam machine the state has seen, and we start from the question, you know, Is it bigger than a bread box and go from there.

on the national side you lose the flexibility, but you gain a broader experience base. And so on the national side, the national program, there are likely to be more categories, greater depth of experience, in terms of dealing with what one state may never have seen before, but on national level that may have

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already been considered. And there may be a model in 1 2 place to deal with it. So I think there's a tradeoff in the 3 4 flexibility versus the depth experience. 5 MR. CAMERON: Would there be less of the dysfunctionalities that we were talking about, at 6 7 least the dysfunctionalities from a licensee point of 8 view if he were, if he were using this type of 9 approach rather than the agreement state model? 10 MR. ENTWISTLE: Again, you probably have 11 to -- you have here some multi-state licensees. And 12 I think, for us, for a multi-state licensee, yes, 13 there are fewer dysfunctionalities. I think for a 14 small, single location licensee, it's -- there may not 15 it, any advantage to and maybe there's 16 disadvantage. 17 But some of the --MR. CAMERON: Okay. 18 MR. ENTWISTLE: So for the larger 19 licensees, ones who are dealing across a wide number 20 of states, I think this clearly has some advantages. MR. CAMERON: All right. 21 Jim? 22 Insofar as the role of other MR. MYERS: 23 organizations, I would offer that this applies to any 24 I think that their role is to help in the

development standards, and so I can't imagine that I wouldn't want to see that on whatever model you pick.

MR. CAMERON: Well, let me ask a question about that. In the last option, we were talking about the fact that under that option that the role of other organizations becomes really important. Under this option, the role of other organizations, you could take advantage of it as much as you wanted to take advantage of it. I mean --

MR. MYERS: Well, I think that the role is very important in any one of the models.

MR. CAMERON: Okay.

MR. MYERS: Because if you don't call on, quote/unquote, experts to help you formulate, I think you would -- I would like to see us at least head toward some sort of uniformly consistent set of regulations. And I think I would like to believe everybody wants that. But the way to do that is to get the experts together, and whether you do that through the CRCPD or however you do it, as your advisory, look at it as an advisory committee as we use at the state level, in which you gather these people together who make recommendations as to what these should be.

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1 And you need to draw on a variety of 2 organizations -- the HPS, we would, of course, like to offer some help -- and other organizations that could 3 4 provide expertise to help them formulate that. 5 So I see that issue as being the same regardless of what model you use, or should be the 6 7 same, whether the NRC is doing it all or whether the 8 states are doing it all or whether there's an alliance 9 role. 10 MR. CAMERON: All right. Well, let's go 11 to Tony; and, Bob, you had something; then Ruth. 12 Tony? On this option. 13 MR. THOMPSON: Aubrey highlighted 14 something that I think a major distinction -- or 15 potential distinction, let's say -- between this and the -- sort of the agreement state model and this 16 17 delegated authority model. Under the delegated authority model, it seems to me the state is much more 18 19 subject to being bullied by the federal entity. 20 clearly, if you look at the EPA programs, that is a fact. It's not just supposition or possibilities. 21 22 And when you -- when that happens, that poses problems 23 to licensees as well. 24 So in one respect, I think you have to

take into consideration from the state perspective

that it's more of a consensus kind of operation under 1 2 the agreement state program, or the agreement state model, or at least it has been with NRC. 3 It isn't to 4 say necessarily the NRC would flex that muscle, but 5 certainly EPA has. And I think that's a drawback and would 6 7 increase costs and friction and decrease -- I mean, 8 it's like overfiling to enforce, you know, the big 9 lawsuits? The state enforces, and the EPA says, We 10 can enforce on top of that. And it just -- it does 11 bring with it some practical and legal problems and political problems. 12 13 MR. CAMERON: So then you're raising a 14 couple issues. One is is that there may be, to use 15 the term "dysfunctionalities" --16 MR. THOMPSON: Yes. 17 MR. CAMERON: -- again, associated with 18 this type of approach. But also, from a positive 19 angle, were you saying that you think under the 20 approach that it's agreement state more collaborative approach --21 22 Right. MR. THOMPSON: 23 MR. CAMERON: -- between the states and 24 federal government?

1 MR. THOMPSON: I mean, you know, there's 2 no -- I don't think there's -- NRC has -- the record doesn't indicate the NRC has ever pulled an agreement 3 4 state program for -- unless it was requested to be 5 pulled. In other words, they haven't threatened -they haven't hardly even threatened. 6 Hell, they 7 didn't even have any standards for that till three or 8 four years ago, when the GAO jumped all over them for 9 saying, You don't really have standards for suspension 10 or recision and so forth. 11 And it seems to me, just by the nature of 12 the model, where you withdraw and the state actually 13 steps in, there is a different relationship that's 14 more likely to be based on a consensus.

MR. CAMERON: Okay. Let's go to Bob and then Mike and then come back over to Ruth.

MR. VEILUVA: I have two thoughts. Going back to James here next to me said the role of these outside organizations varies, but is needed under any of these. In the case where the federal government is establishing a federal standard for everybody, the role is access of the states or other organizations to the federal decision makers, where if we broadly disseminated decision-making and rulemaking, then it's more a process of trying to get enough information and

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2 your voices heard in what the rule might be. 3 Second comment, you know, looking at the 4 this is probably the worst model we could 5 adopt -- or the worst example we could adopt as to how this could go. The FDA and mammography screening has 6 7 worked pretty well. I don't know of any states that 8 have actually gone in and sued them. We personally 9 had sued the FDA four times in the last five years, so 10 we have a very contentious relationship with them. 11 But I've heard that, you know, basically, both of these are taking place under a very similar 12 13 model. So I think this points to the fact that no 14 matter how you set this up, well-intentioned people can make a less than ideally structured program work 15 well, and poorly intentioned people can ruin the best 16 17 plan. And so there's no way around the fact that if 18 somebody wants to throw a wrench in the works, you can 19 muck up anything. 20 MS. ALLEN: Because it depends if your dictator's benevolent or not. 2.1 22 MR. CAMERON: So take with a -- you know, 23 I mean, take with a grain of salt perhaps that the EPA 24 model doesn't have to turn out that way. And I don't 25 know if the FDA, in the implementation of this type of

input and data gathering as well as attempting to have

program, has looked at any lessons learned from how not to do it from the EPA or whether it just comes down to the particular people that are implementing the program.

Charlie, do you have any words for us on that?

MR. SHOWALTER: Basically, the FDA -- and I was there in that program until about three years ago when I -- I was one of the people who implemented it -- and we didn't have time to look at EPA or anybody else. The time frames for that program were so tight that we just -- you know, Ruth served on our advisory committee, and, you know, just scrambling to get the advisory committee -- which is very much like Jim was talking about -- representatives from the professions, from states, from all over -- were advising us on setting on the final standards.

We did in fact adopt, with some modification, the standards that had been developed by my organization now, the American College of Radiology, who was, at the time, running a voluntary accreditation program. Given the time frame, there simply wasn't time to develop independent standards. So we did rely heavily on that.

1 You know, but no -- frankly, no. We did 2 not look at what EPA was doing or was not doing. did it ourselves. 3 4 MR. CAMERON: All right. Well, let's go 5 to Mike and then to Ruth and then maybe get a feel on the practicality of this, what people around the table 6 7 think, other than what we've -- in addition to what 8 we've already heard, and then see where we are then. 9 Mike? 10 MR. VEILUVA: The impression I'm getting 11 from the discussion is that under a delegated 12 authority system those informal associations which 13 have developed among states and between states and the 14 NRC on a number of levels are going to become 15 institutionalized, that they may very well become 16 absorbed in a somewhat more rigid NRC structure in the 17 way that it relates to the states administering these 18 programs. 19 What I can't answer is whether that's a 20 good thing or a bad thing. But it seems that what has kind of developed ad hoc will now become, I think, 2.1 22 systematized and bureaucracized. 23 MR. CAMERON: How do you relate that to 24 Tony's point about -- he was saying that he thought

there was more room for collaboration between the

states and the federal government under the agreement 1 2 state model. 3 MR. VEILUVA: I think it's in the eye of 4 the beholder to some extent. But, you know, one can 5 easily look at the prospect of an institute -- more institutionalized relationship and look at it as a 6 7 threat to flexibility on the local level and how local 8 decisions are made. 9 But in my view, ultimately it will depend 10 upon the decision -- the nature of the decisions that 11 are being made are going to have as great an impact as 12 anything else on how that works in practice. 13 MR. CAMERON: Okay. Tony, do you want to 14 comment? 15 I just think that -- my MR. THOMPSON: 16 point was that structurally the NRC, under the 17 agreement state model, has to go over more hurdles. 18 And just by nature, for example, of the commission, a 19 five-person commission opposed as to 20 administrator, structurally, the NRC has to do more to bully a state under the agreement state model, if that 21 22 something that, for whatever was reason, 23 determined to do, or were to bring everybody in line, 24 structurally, it is more advantageous to the states

under the agreement state thing than it is under the 1 2 delegation model. That's just my thought. 3 As a pure political or practical thing, 4 structurally, if the NRC was trying to really run the show and really institution -- really make everything 5 rigid, it's harder to do it under the agreement state 6 7 model than it would be under the delegation model. 8 Not that they would do it under the delegation model; 9 FDA apparently hasn't. 10 MR. CAMERON: It's just harder. 11 MR. THOMPSON: But it's just harder. MR. CAMERON: Okay. Ruth, do you want to 12 13 give us a final comment before we check in? 14 MS. McBURNEY: Yes. Mainly, I was going 15 to speak to the flexibility issue, that -- I mean, under this you would not have -- or it'd be a lot 16 17 harder for states to bring forth regional issues that need to be addressed and propose a solution, such as 18 19 we did with industrial radiography certification, well 20 logging, and so forth. Under -- for example, under the delegated 21 22 program for -- that EPA has for underground injection 23 control, they do not require financial security for 24 restoration of groundwater. And it is only through a

memorandum of understanding in our state -- I guess

1	the regulatory agency that regulates underground
2	injection control through a delegated program though
3	that they, then, could not put it in their state
4	rules. And it's only through a memorandum of
5	understanding with our agency that regulates the
6	surface part of in situ uranium mining that we have
7	tacked on restoration costs to our financial security
8	for something that the other agency actually regulates
9	through a delegated program.
10	So there so the flexibility issue is
11	MR. CAMERON: And flexibility to adapt to
12	local circumstances
13	MS. ALLEN: We've had to go around uh-
14	huh.
15	MR. CAMERON: is much more difficult
16	under this type of program.
17	MS. ALLEN: Right.
18	MR. CAMERON: Let's get a feel for on
19	practicality here, and then rather than jumping into
20	the alliance, I think, maybe take a break, and then
21	get right into that.
22	But, Bob has talked about, from his
23	experience from the Nebraska experience, that they
24	think that this is a viable approach. Anybody else
25	want to talk about practicality/viability of this

1	particular option, because unlike other options, it
2	wouldn't be something that should be summarily
3	dismissed perhaps.
4	Terry?
5	MR. FRAZEE: Practical, yes, because you
6	could do it, and it would probably work, but I guess
7	in terms of what's the cost for the problem that
8	you're trying to solve
9	MR. CAMERON: So you could you have to
10	answer the question of why you would do this in
11	relationship to the problems that the working group
12	has been looking at. Okay?
13	MS. ALLEN: Well, can I just cover
14	something on resources a little bit?
15	MR. CAMERON: Sure.
16	MS. ALLEN: Currently, NRC spends this
17	many resources to do its job with the regions and
18	everything, and states all spend resources to
19	basically do the same thing. And so you've got 32
20	built up here, and so you've got NRC, and then
21	collectively the total cost nationally is pretty high.
22	MS. McBURNEY: Yes.
23	MS. ALLEN: So by going to a program like
24	this, then the state costs go down. NRC goes up, but

1	maybe the total is less because there are no 32
2	states don't have to promulgate regulations.
3	MR. MYERS: I can't imagine that.
4	MR. GODWIN: Huh-uh. It would go up.
5	It'd go up.
6	MR. MYERS: Any money that now has
7	MR. GODWIN: They would be raking off
8	money at the top.
9	MR. MYERS: to go to Washington first
10	and then come back
11	MS. McBURNEY: Yes. And then you add
12	on
13	MR. MYERS: is an impedance to that
14	flow, believe me.
15	MR. CAMERON: And you're talking just from
16	a large, societal point of view.
17	MR. MYERS: Yes.
18	MR. CAMERON: Okay.
19	MR. MYERS: Idealistically, you're I
20	think that's right.
21	MS. ALLEN: Right. And other resources
22	that states use now to research something to determine
23	whether or not to issue an exemption to the
24	regulations and things like that we don't do it, it
25	goes to NRC, and

1 And you pay a fee for that. VOICE: 2 (General laughter.) 3 MR. CAMERON: And she's not going to say 4 anything more. 5 Aubrey, comments on practicality? MR. GODWIN: Just a comment for them that 6 7 the problem is where you send it to get that little 8 variance approved is Washington in the high-rent 9 district. 10 MS. McBURNEY: Uh-huh. 11 MR. GODWIN: And the decisions will be 12 made there, and you have a lot of high overhead up 13 there, and that's why you can't save any money at it. 14 It needs to be down locally. 15 It is a viable system. It depends upon 16 your view of government as to whether you the 17 delegation or whether you go the transfer or agreement state model. So that's really what it boils down to, 18 19 which philosophy of government you think you ought to 20 run with. 2.1 MR. CAMERON: So that's the most important 22 thing for you is philosophy. We've heard Tony on more 23 collaboration. Terry -- and I think Bob would 24 probably agree with Terry that even though this is a 25 viable way to do it, you would want to see how this --

why you would do it in this particular situation, or do you feel more strongly about it than that?

MR. LEOPOLD: I think it's a model that you have to look at. I'm not sure it's the best model. But we're at a point where we have to look at things. This is one that needs careful consideration. We know that we can make this work. Don't know what the costs will be or how they will be paid. That's --

MR. CAMERON: Okay. Thank you.

Final comment from co-chair?

MR. MYERS: Yes. I just happened to have a thought that maybe there's another option in this mix is that you could have something like the -- well, let's say the status quo, where we've got agreement states, non-agreement states. But could it also work as agreement states, non-agreement states, and then we'll call them delegated program states, where there might be another option for some folks who didn't want to get an agreement but they wanted to be more than, say, a nonplayer in the process; I mean, is that an option for the NRC to consider as a way to reduce costs and things like that and deal with the loss of licensees.

Not to get into a big discussion about how it would all work, but, I mean, is it a possibility

that that theoretically could be a thing to put on the 1 2 table. 3 MR. CAMERON: I think theoretically, 4 people would agree with -- there are --5 MR. MYERS: Well, and --MR. CAMERON: -- they would agree that 6 7 theoretically it's an option, and it may be, you know, 8 what I hear all of you talking, is that there's a lot 9 of -- when you talk about these options and you talk 10 the good points of some of these, and then you think 11 about, Well, there's a lot of different ways that you 12 might optimize the present program. 13 MR. MYERS: Yes. And maybe that comes 14 under number 9, is that that might be where that would 15 fit, but it just was a thought. 16 MR. CAMERON: Yes. Exactly. Okay. Let's 17 take a break before we go to alliance, and let's start 18 at 10:30 sharp. Okay? And then we'll go through 19 that, and then we'll go to the rest of the options and 20 we'll spare some time for the outreach discussion. 2.1 (Whereupon, a short recess was taken.) MR. CAMERON: Okay. Now we're going to go 22 23 to the alliance concept. And, I guess, fortuitously 24 the co-chairs of the working group are not here.

1	VOICE: Jim left his name and number on
2	the board.
3	(General laughter.)
4	MR. CAMERON: Oh, well, that's great.
5	That's good.
6	MS. McBURNEY: They had to go give the
7	group some more information.
8	MR. CAMERON: I think as you heard
9	yesterday in Kathy's spirited presentation on this
10	that the idea would be that there would be a as the
11	working group has been formed a true partnership
12	that would operate by consensus okay? consensus,
13	however, not being defined okay and there are
14	many ways to do that, and that there would be
15	decisions made on regulatory priorities through the
16	share process.
17	And the group has just voted that we're
18	moving off the alliance concept because it's
19	impractical.
20	(General laughter.)
21	MR. CAMERON: All right. I wish Kathy
22	would have been here for that.
23	MR. MYERS: That's fine with me, because
24	it'll just make writing the report all that much
25	easier.

1	(General laughter.)
2	MR. CAMERON: It might make it harder.
3	But
4	MR. MYERS: They decided to ditch the
5	alliance.
6	(General laughter.)
7	MR. CAMERON: Sorry, Kathy. I gave you a
8	chance to defend it, but you weren't here.
9	MS. ALLEN: Okay. Put your job up for
10	auction.
11	MR. CAMERON: But that it would serve as
12	a clearinghouse for information, center of expertise,
13	but it would operate by consensus. There would be an
14	administrative arm to it. And so let's go into a
15	discussion. There may be many, many questions on this
16	process, but I think the working group is really going
17	to be interested in your comments on this.
18	And why don't we just go into comments,
19	and we'll try to parse them out on this on this, but
20	let's go to John Hickey first, and then we'll go to
21	
	Donny.
22	John?
23	MR. HICKEY: Well, could I just ask for
24	clarification? Does this assume that we'll still have

will 1 agreement states, and that number 2 increase as it is now? 3 MS. ALLEN: Yes. 4 MR. MYERS: Yes. Okay. 5 That's all I had. MR. HICKEY: 6 MR. MYERS: That's what I was going to say 7 is maybe if there's any questions that need to be 8 asked about the size and shape of this thing, what it 9 looks like. I think our vision is that it's somewhat 10 analogous to what we do today with NRC taking a lesser role or becoming more of an equal partner in the 11 12 process. 13 There are some realignments of how you do 14 business, like, you know, one thing we don't do today is to have a regulatory priority that's set by the 15 16 The priority seems to be set by NRC or other 17 So that's kind of a new concept to it. agencies. I look at this thing as being an endless 18 19 series of coalitions that are brought together by 20 individuals who are interested in an issue or they have the resources or so forth, and you might have 2.1 22 folks that come together to work on a problem, like 23 Part 34 issues or radiography certification issues. 24 It does its work, and it kind of goes away. But, you

know, those players could go off and do something

1	else, or there could be another group on the side in
2	parallel doing things.
3	So it's kind of interesting. And if you
4	get stuck on it, you know, maybe ask some more
5	questions about what it looks like.
6	MR. CAMERON: Okay. Clarifying questions,
7	Donny? Did you have a something you wanted to know
8	about this?
9	MR. DICHARRY: No. I'm ready to comment
10	on the access to decision marking.
11	MR. CAMERON: Okay. Let's is there
12	any I think that there's going to be a lot of
13	questions of clarification that are going to come up
14	here during this, and maybe we should just try to
15	MS. ALLEN: Just go. Just
16	MR. MYERS: Go for it.
17	MS. ALLEN: get started, and we'll
18	MR. CAMERON: Okay. Donny, you want to
19	talk about access?
20	MR. DICHARRY: Yes. Assuming that there
21	would be a healthy level of industry involvement in
22	ground-level working groups in centers of expertise,
23	I think that this option provides really the best
24	opportunity for industry to influence decision making,
25	particularly regarding setting regulatory priorities

and seeking ways to reduce the regulatory burden in areas that are marginal to safety while still maintaining safety goals.

And I use a phrase, "influence decision making," intentionally, because obviously industry does not have a statutory responsibility to protect public health and safety. And at some level, obviously, we can never have a truly equal vote in setting of priorities. And yet industry does still need a legitimate place at the table, a real opportunity to influence decision making in order to justify sharing of industries' resources to the program.

And the greatest resource that industry has to share is an untapped wealth of experts, many of whom came from government. And this is rather unquantifiable, yet it could, by itself, have significant budgetary impact. And so for that reason, I think that this would be an excellent option.

MR. CAMERON: Let's -- let me test -- let's test on Donny's assumption here about access of stakeholders to the decision-making process, priority-setting process. Donny used the phrase, "a place at the table."

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The alliance can be whatever the commission wants to make of the alliance. Is there a criterion involved with the alliance concept that this alliance of, at least, first off, agreement states and the NRC -- would make outreach the licensee community, to the NGO, to the public, as a hallmark of that process? Because I think that's sort of an assumption that Donny, and perhaps others, are making.

MS. ALLEN: That is one of the keys to this whole thing. And Donny hit the nail on the head when he said that the decision makers still have statutory authority to set regulations, to establish those, and we can't really mess with that.

But we think that there is -- we should provide more opportunity to get information from experts, centers of expertise, whether it be state professional regulators, industry, societies, whatever, and provide feedback to those entities to say, We would -- We need to make a decision on this; we need to set regulations on this. What do you have out. there now; what do we know, and who information that can educate us so that we make good, well-informed decisions and set regulations that are protective of public health and safety but workable.

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MR. CAMERON: Okay. Let's follow this access issue and go to Mike. Do you have a comment on the access?

MR. VEILUVA: When the statement is made, "NGOs will have greater access," my natural question is, Which NGOs, because I think there's a natural bias in the system, which is understandable, that the health businesses and the industrial community has, at the present, much greater access to the system as it now stands than, you know, the rest of us out there.

When we talk about expertise, I think you have to draw a wider net and talk about expertise not only of substance but of process. I think there's a valuable role for nontechnical NGOs, particularly those who are focused on specific areas, to serve as early-warning signals, because so often, when there's a decision to be made or there's a rule to be made and these groups are not involved -- tribes or whatever -because so much of this is perception as well as substance, if the decision is perceived as a product of a closed industrial/state/NRC process -- and it may just be an informal one, but nonetheless, if the perception is that it's a closed process, the decision may be viewed as less than optimal even though it may have scientific or technical validity.

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And that's just not limited to nuclear decisions. You see it in the food industry; you see it across the board. So I would advocate that the working group really pay particular attention to the issue of access to the alliance.

MR. CAMERON: And that's -- I want to follow that with others here, but, Jim, do you want to give us some illumination on that?

MR. MYERS: Yes, Mike. Let me also say that one of the things that the working group has considered in this concept is that, first of all, you've got access at the state level, I mean, and at the federal level with NRC and other federal entities as we traditionally have today. But under the alliance concept, if you remember the kind of M&M theory, it's a core, and somewhere in that core -- I called it the universal serial bus port -- it's that kind of thing on your new computer; you can plug in, you know, 50 different, 100 different peripheral devices, and they'll all talk, plug and play.

So we would have something suggested in there that the alliance -- and in that core has also that kind of a communications capability that would make it easier perhaps, or another avenue for folks to

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come into, over and above the traditional things that are there.

And I think we would be looking for how it would be used would be that it would be for anybody, be it industry, be it licensees, be it a person with a petition that just can't seem to get it going, or whatever. It could be handled in that way.

MR. CAMERON: Is there -- it seems like there is, and maybe it's not just apple pie and motherhood, but it seems like from what Donny was saying and Mike was saying and from others we might hear of, that there should be this -- that it should enhance the alliance. One aspect of the alliance should be enhancing communication.

MR. MYERS: Correct.

MS. ALLEN: And -- but that goes with what he said, is also improving public perceptions. I mean, if -- we have meetings of the CRCPD and the OAS every year. Sometimes other interested parties come; sometimes not. If it was well known that program decisions or priorities are going to be set and this is the group that you come to and this is the time to make your case, then I think we'll get more people to come.

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I mean, I'm certainly not going to -- it 1 2 would be more of a, This is what we're going to be doing; if anybody has an interest, this is the meeting 3 4 to come to -- kind of a thing -- and present your 5 case, I suppose, or get stuff in writing to the group for consideration. 6 7 Right now, there's so many different 8 meetings, so many different groups, so many different 9 things, how do you -- from a resource thing, where do 10 you spend your money? Who do you go talk to? Do you 11 have to go to every single meeting? I mean, these are 12 questions I get from licensees all the time. 13 MR. CAMERON: Okay. Other comments on 14 access, while we're here? Tony, do you have an access 15 comment? Well, I think I disagree 16 MR. THOMPSON: 17 slightly with something that Donny said, in that as I understand it, under the Atomic Energy Act, 18 19 licensee has the primary responsibility for protection 20 of public health and safety and the safe management of 2.1 nuclear materials. 22 The NRC is an independent regulatory agency whose authority, other than in an imminent 23 24 danger situation, is limited to granting a license

it,

or

license

denying

application,

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amendment

application, or granting it with certain conditions. And that's not something that is very well understood in the NGO world and even in other federal agencies. They look at the EPA and think, Well, you know, why aren't you doing it this way? And it's that NRC is, in effect, a reactive agency, because the primary responsibility's on the licensee.

And the answer is that a lot of the licensees don't, I think, understand that that means that they should demand a place at the table in the development of regulations. And I give you In the uranium recovery industry, they prepared a white paper that addressed four major issues that affected the regulation of uranium recovery facilities. And it was a serious effort. of mean, it's 155-page document and lots attachments.

And over the last two or three years, it has driven a dialog between the NRC and related agreement states and other interested entities on reevaluating the regulatory program as it is applied to uranium recovery facilities. And that's because they made a determination -- and industry frequently doesn't do this, because if they're making money, they

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don't want to take the time to think about, Well, you know, is there some way we can make this better.

But these guys were having problems making money. Maybe that's what it takes; you look over the edge, and you look over the abyss. And so you get together and you go in, and you're proactive.

And I have to say that not only the staff at NRC but the commission, recognizing a serious effort, have been very responsive. And there has been a dialog, and I know Felix and the NEI went through that in the fuel cycle rulemaking here.

And so this can be done, and so I think that the industry needs to understand they have a primary responsibility, and I think they need to say, We've got to be in this before you guys go too far down the road with any new regulations, because we do understand -- as I think Mike indicated -- we do understand a lot of the technical things.

Now, the perception issue is a critical issue, and I think NRC has recognized that. They don't want a citizens' suit provision in the Atomic Energy Act, so you have your enhanced participatory rulemaking, and you have workshops and things that NRC has begun to do in the last couple years to improve that. And certainly all of that fits very comfortably

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this alliance concept, 1 under and the 2 recognition that the licensees have а primary 3 responsibility and need to understand that. 4 Okay. Donny, did you want MR. CAMERON: 5 to say anything more about access? I'm calling on you because Tony mentioned your name. 6 7 MR. DICHARRY: Well, yes. I just wanted 8 to follow up on something that Tony said, and it is 9 that what I meant is that industry does not have the 10 authority, the responsibility, to set the safety 11 standards. The -- and yet, because we are in a 12 capitalistic economy, thank goodness, that if industry 13 is provided an opportunity to use its profit motive to 14 help influence the setting of regulatory priorities, I think that it will do so for the benefit of itself 15 and for the economy in general without sacrificing 16 17 safety goals. 18 MR. CAMERON: Okay. Thank you, Donny. 19 Let's have a couple more on -- if we have 20 any, on access, and then I think for this option, it would be useful to move -- to really make sure we 21 22 systematically hit on all of these guys. 23 Any other access things or -- Terry? 24 MR. FRAZEE: Yes. I think you mentioned 25 yesterday that I'm involved in a group trying to put

1	together some guidance for PET users. And in terms of
2	the access
3	MR. CAMERON: Could you just
4	MR. FRAZEE: Positron emission tomography
5	is the
6	MR. CAMERON: Okay. That's what the
7	rest of us
8	MR. FRAZEE: phrase and PET is the
9	MR. CAMERON: are thinking of CAT
10	scans
11	MS. McBURNEY: Cats and dogs and
12	MR. CAMERON: and all the bad jokes
13	that we make about it.
14	MR. FRAZEE: Access to decision makers, in
15	terms of this very narrow area, which is regulatory
16	guidance nope. This is volunteer operation. It's
17	primarily between fellow regulators, and we're just
18	sort of pulling it all together and trying to do it as
19	quickly as we can. There's no real oversight.
20	There's no administrative group that's saying, Hey,
21	you need to have this done by such and such a date.
22	So we're just sort of, at this point, really plodding
23	along.
24	It's something that we want, so we're
25	motivated to finalize it, but there's no

accountability really. When we produce whatever it is 1 2 we're going to produce, we're going to try and get it out for distribution somehow. A clearinghouse of some 3 4 sort is -- would be ideal, probably through CRCPD, 5 maybe. I mean, right now we're doing this under 6 7 the mantel of the OAS, so in terms of this particular 8 project that I'm involved in, it's real loose, and 9 it's pointing up some problems. One, of course, is 10 accountability. The other has got to be time. 11 this is volunteers. We're just doing it when we can. 12 And if there's going to be a clearinghouse 13 that we provide the information to and then all states 14 would have access to that, what do you do about 15 subsequent revisions, and who's going to approve 16 those, or whatever. And it would be good to have 17 somebody, you know, sort of nagging at us as we go along, 18 the conference executive directors а 19 function would be, you know, a good thing to have. 20 Not that they're making any decisions, but just sort of motivating, Come on, you know, let's -- what's your 2.1 22 next step in the process. 23 MR. CAMERON: This alliance the 24 implementation of the alliance --

MR. FRAZEE: Yes.

1 MR. CAMERON: -- concept could provide 2 that frame work, and it would be less of an ad hoc -you would be one of the many coalitions that Jim was 3 4 talking about that come together to deal with like 5 problems. 6 MR. FRAZEE: And there's no -- right now, 7 there's no impetus for us to have anyone else 8 I mean, the industry is not -- we're not involved. 9 asking the industry, at this point, for anything. 10 We're just bootstrapping it. 11 MR. CAMERON: Then, of course -- well, 12 that may come at a later point. Or if there was some 13 sort of an institutional frame work, maybe it could be 14 built in. 15 But let's go to Ruth and Aubrey, and then 16 we'll go over to Felix and Jim. 17 MS. McBURNEY: Under a more formal frame work of the alliance, I think this would provide a 18 19 good focus for really some οf the standards 20 development organizations to come to that group. 2.1 I think, of course, communication is going to be key 22 to making that work and making that coalition work, of 23 bringing in expertise from like the Health Physics 24 Society on technical issues, and the medical physics

community.

And I think that those standard-setting 1 2 organizations could even provide the research that's currently being done by NRC and being able to maybe 3 4 cut back on some of that. 5 I guess one of the things that hasn't been mentioned is what sort of funding this process would 6 7 have, whether NRC would still provide some of the 8 funding to have this, or would you try to get, you 9 know, volunteers from outside groups? 10 MR. CAMERON: Before you answer that --11 Jim Marbach, mentioned use of standards you And I know Jim as to leave to catch a 12 organizations. 13 plane, so -- and he also has his card up, so maybe we 14 can get a reaction from him on this. 15 But also, you brought up this resource Since the resource issue, at least from the 16 17 NRC standpoint, was a big driver, it seems, of the working group, I would like to make sure that we hit 18 19 this budget resource implications issue. Okay? 20 Jim? 21 MR. MARBACH: I think if one of our 22 objectives is to develop a set of perhaps uniformly consistent standards, then I would advocate some 23 24 entity, and perhaps the CRCPD is the best, to be

formed as perhaps an advisory committee.

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All the

states could be -- are invited to be members of that, and the NRC as well.

And they -- their task would be to try to formulate this uniform set. And they could do that through subcommittees. And subcommittees would be appointed in various specialty areas -- and I might not pick the right ones, but perhaps reactors, medical, mining, et cetera. And those groups would then call on experts. Those experts could be technical experts, physical scientists; they could be members of the community; they could be licensees; manufacturers, the general public; whoever they feel should provide an input.

And they would work on their area of standard that applies to that -- because the whole thing becomes a huge job. And then it would be, in this case, the advisory committee's task to put this together in a compromised way so that, one, all of the states and the NRC would find this palatable.

Now, it sounds like a huge task, and it would be a huge task. It's the -- sort of the format of the IEC that I talked about. And it is a huge task, because then you've got different languages and different countries. And perhaps it sounds idealistic, but I have been very surprised in the

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eight years I've been involved with the IEC that this 1 2 does work. It becomes plodding at times, but I think that the -- it becomes uniform and uniformly accepted. 3 4 And I would strongly urge that you look at 5 the possibility of such an entity to be the focus of forming this standard, and -- which I think is a big 6 7 part of this job. 8 You think that part of MR. CAMERON: 9 the -- that the CRCPD perhaps could provide more of a 10 coordinating role, leadership role, in bringing in 11 some of the standards development type --12 MR. MARBACH: Yes. Their -- they would be 13 recognized by the AEC as an advisory committee. 14 don't have to have any legal authority other than They would be an advisory 15 I see it. 16 committee to formulate this. 17 Now, what they do is put forth a set of recommendations. It would be, of course, up to the 18 19 NRC to say, Well, this isn't good enough; go back and 20 work on it some more. But at least they would know experts in all the areas would have had input to the 21 22 best of their ability to adopt -- or to at least 23 formulate these standards. 24 MR. CAMERON: Okay. So you're proposing 25 something else that would be a part of this concept,

1	or maybe it could be a part of these other options,
2	which is another type of advisory committee
3	MR. MARBACH: Yes. I think as I
4	indicated before, I think that that applies to any
5	option that the NRC may choose. In my opinion, that's
6	an important part of that. And then I would like to
7	hear other comments in that regard.
8	MR. CAMERON: Can we get a comment, a
9	response from Mike?
LO	MR. VEILUVA: I have a question. Yes. Do
L1	you consider that this might be a FACA institution
L2	that you're describing?
L3	MR. MARBACH: Be a what?
L4	MR. VEILUVA: Federal Advisory
L5	MR. CAMERON: Federal Advisory Committee
L6	Act.
L7	MR. MARBACH: Oh, oh. I don't know, you
L8	know, how this fits into the nuance of the federal
L9	laws and regulations, and perhaps that would have to
20	be looked into. I know the IEC is an independent
21	MR. CAMERON: What was that "R" word that
22	you mentioned before?
23	MR. MARBACH: It's IEC is an
24	independent organization, and they make
25	recommendations. It just turns out that the various

nations who participate, with the big exception of the 1 2 United States, automatically accepts their 3 recommendations. 4 In this case, it would be closed. Ιt 5 would be recommendations to be accepted by the NRC and 6 the several states. 7 MR. CAMERON: All right. Thank you. 8 I'll stop. MR. MARBACH: 9 MR. CAMERON: Thank you for that. And I 10 want you all to think about these budget resource 11 implications, and we'll go around and take your other 12 comments too. But think about the budgetary angle. 13 Felix and then Kate and Donny. Felix? 14 MR. KILLAR: Yes. I guess I have more 15 questions than answers, because I thought I understood what this was from the excellent description that 16 17 Kathy provided the other day, but as the discussion's gone on, I've got about four different models went 18 19 through my head of how this thing will work. 20 MR. CAMERON: That's clear it up, if we 21 can. 22 MR. KILLAR: And the -- so, you know, I 23 guess the thing is that -- whose authority is this 24 committee alliance going to work under? Because 25 eventually you have to have one final agency that

says, Yes, this is the way it's going to be, that it could be a shared responsibility and say, Yes, the states will adopt this, and the NRC will adopt that, but the states, unless it's a federal overallencompassing thing 50 independent or а on organizations, they can adopt any part of it or none of it or all of it. So unless it's somewhere laid out as to how that's actually being adopted, that needs to be, I think, clarified. MS. ALLEN: We still envision a strong NRC like sort of oversight-type role. They still would have the accountability, the responsibility to sort of -- they still have that oversight role, but it's not them necessarily -- dictating is a tough word, but -- to the states. MR. KILLAR: Okay. I can appreciate that. You know, but what I'm saying is that somewhere along the bottom line where the rubber hits the road, it has to become a law for the land and not the law for the state. You know, and so --MR. MYERS: That's what it would have to be. MR. KILLAR: Yes. Now, the states could adopt, you know, whatever they need to adopt for their

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individual states, but you have to have certain things that have to be uniform across the country to be a, quote/unquote, national materials program and stuff. And so therefore, it has to go back to the NRC somewhere, and they have to have the adoption of stuff.

And it wasn't clear to me how that was going to work in this arrangement and stuff.

MS. ALLEN: Right. And there's -- going back to the continuum thing, there's -- we even went so far as to say, If the commission is still there, maybe it's a commission and representatives from -- like the Organization of Agreement States. You know, does the commission then consult with the Organization of Agreement States, or does the OAS then say, Yes, we bless this somehow.

Or maybe there's a subcore of states and NRC people that make recommendations, you know, representatives from NRC and the states then that would sort of be a management-type core, where all the states have equal say and things are discussed and we set priorities, but when final products are done, there's some sort of rubberstamping by some entity or group delegated by the states or representing the states and the NRC.

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1	We even went as far as to suggest that one
2	of the commissioners be a state rep. I mean, but
3	because the whole thing
4	MR. KILLAR: See, I understand 100 percent
5	of what you're saying. The only trouble is the NRC
6	can't rubberstamp it. Even though you've had this
7	consensus, you this group developed, that they had
8	all the input and what have you
9	MR. GODWIN: If you change the law, they
LO	could like
L1	MS. McBURNEY: It still goes through the
L2	rulemaking process.
L3	MR. KILLAR: the NRC still has to go
L4	through its rulemaking process. It still has to have
L5	the opportunity for anybody who hadn't been involved
L6	in to
L7	MR. MYERS: I believe that the I think
L8	there's something in this maybe, Felix, is that we
L9	would say that the alliance would develop a rule or
20	guidance or whatever, based upon the regulatory agenda
21	and an established need to do it.
22	Now, at some point in time, each
23	individual regulator would have to adopt a rule, okay,
24	or that rule. And then you would go through your own
25	administrative process to do that.

1	So in a sense, NRC develops its it
2	doesn't put its resources up front like it does now
3	and spend several millions of dollars addressing an
4	issue with a very few number of licensees, but it
5	relies on a collaborative effort of maybe industry,
6	states, other interested parties, NGOs, and others, to
7	come up with a process and a rule let's say, if it
8	is a rule that they're working on and then bring it
9	back to the alliance and say, Okay, this is the best
10	we got for right now.
11	And if NRC would take that rule, implement
12	it through its regular administrative process and
13	adopt the rule, it becomes a federal rule. Now
14	MR. KILLAR: Right. That's fine. I
15	understand. I have no problem with that.
16	MR. CAMERON: Well, do you have other
17	MR. MYERS: contingent on that
18	MR. KILLAR: Well, I asked some of my
19	questions.
20	MR. MYERS: this yes. The way the
21	system works now is that NRC comes up with a rule. At
22	some point in time, the conference gets involved
23	usually with one of its S committees to help write a
24	suggested state regulation, which right now few states
25	really adopt because it's more convenient, and

sometimes they can only do -- as Terry said, adopt the 1 2 federal rule directly. 3 Or they're out there crafting the thing 4 And you get to a federal rule, but you themselves. just get to it by a different process, is, I guess, 5 6 what I'm trying to say in kind of a long-winded 7 speech. 8 It's more of a -- I mean, MR. CAMERON: 9 the priority setting on what rules need to be 10 developed and who should be coming in to try to be the 11 focus for developing those rules is what happens. 12 then the ordinary administrative process for 13 states or federal government would be gone through. 14 Okay. 15 Do you have other questions, and then 16 we'll --17 MR. KILLAR: Well, I'm still trying to clarify this. So as far as development of the rule, 18 19 it would be sort of the participative rulemaking 20 process the NRC currently has in effect, but it would be a more open-type thing, because it would be done 21 22 early on with the proprietary -- or with the -- what 23 are the most important rules to be developed first 24 type thing, through the allowance -- making that

decision and stuff.

1	MR. CAMERON: Right.
2	MR. KILLAR: Okay. All right. So that
3	gets through, to me, the access questions and things
4	on that line, because it establishes that.
5	That does move into the next question as
6	far as the budget and resource implications and stuff,
7	is that, who's going to pay for all this? Who's going
8	to pay for the alliance? You know, how is that going
9	to be structured, and then how are the resources going
10	to be allocated to meet this alliance program?
11	MR. CAMERON: And what does it and I
12	guess another question from the licensee point of view
13	is, does it raise licensee fees? Is that a
14	MR. KILLAR: Well, thank you. Very good
15	question. I wouldn't have thought about that myself.
16	MR. CAMERON: I'm learning. It's taking
17	a while, but I'm learning. But go ahead, guys.
18	MS. ALLEN: Well, Felix, if you sort of
19	it seems like you sort of understand what we're trying
20	to do. Obviously, people would pay their own way to
21	this meeting to discuss things, but there are overhead
22	things. There's, you know, the cost of the room, cost
23	of the clearinghouse, sharing the information, getting
24	information out to people. How would you propose to

pay for it?

MR. KILLAR: I'm asking the question.

MS. ALLEN: We are at -- okay. As the working group co-chair we are coming forward and saying, We have come up with a range of options for how to pay for -- of course, we have a range of options to pay for this. But we would sort of like to see if anybody has some cool ideas. I mean, should I toss out some ideas and get feedback? Or I'd rather, actually, hear if anybody's got something.

MR. KILLAR: Yes. I quess, from my perspective, the way when you were presenting it the other day, I thought 99 percent of what you proposed is already available through the Organization of Agreement States and the CRCPD. The only that that hasn't been put into effect is how that relates more closely with the NRC rulemaking. And so that was the picture I was -- so when -- my perception of budgets and resource allocations, it would be done the same way it's currently done now, is that the Organization of Agreement States and CRCPD would work closer together to develop these rules, establish priorities, what have you. But the resources and the budgets for doing that will come out of their existing budgets and resources that they're currently using.

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1 But I just wanted to make sure that was --2 I mean, if I was in the ball park or I'm out here in left field. 3 4 MR. CAMERON: Okay. Let's get other 5 ideas. Let's go to Kate and Donny and Aubrey. I know you've been waiting patiently. We'll go over to you. 6 MS. ROUGHAN: Well, my comments are mostly 7 8 about access, but --9 MR. CAMERON: Go ahead. 10 MS. ROUGHAN: All right. I think the 11 alliance concept is really good, but unless we have 12 industry at the table, I don't think it's going to 13 make a significant change to the way we do business 14 now. 15 Right now, at the end of the day when the rules are implemented, it's up to the licensee to do 16 17 the day-to-day implementation of the rule. If you're not intimately involved with the process, the intent 18 19 behind the regulations, the interpretation, you may 20 implement something that's totally different than what 2.1 the intent of the rule was. 22 So the industry needs to be at the table. 23 They have the expertise to present information, and I 24 think it's a really good balance with the NRC, the

agreement states, and the industry, as a core group of people, to establish the standard.

I think it also allows to get rid of a lot of the inconsistencies. If everyone's at the table at the same time, people have differences, you can probably work out a lot of them, or you can, again, there's -- up front or at the outset, everyone understands what the differences are, and you can do your business accordingly. But to find out three years later or two years later, because everyone implements rules at a different time, makes it much more difficult.

So if industry's at the table, you understand the inconsistencies. You can probably work around them, as long as you know about them up front. So I think it's a very key thing to the success of the alliance concept that industry is one of the core members of that.

MR. MYERS: I have a quick question. Kate, if we kind of went along with the way that Felix was talking about, say, something that's kind of a CRCPD committee kind of thing, where there's a lot more involvement and it's at the front-end rather than afterwards, is there anything that would -- you could suggest that would improve that? Or does that seem to

be like a viable way of doing business? I mean, we've got kind of a history of doing it that way for a number of things.

MS. ROUGHAN: It's a CRCPD role then, so it's a grassroots to have the agreement states and the industry get together and come up with priorities and rules and then upgrade to the alliance? Or I guess I thought the alliance was the core group of people where the discussions would come up, and you could get rid of some -- not get rid of, but lower the duplication of effort by CRCPD or Organization of Agreement States.

I'm thinking that the -- it's MR. MYERS: probably more from alliance and then down to maybe the conference. And I'm not saying the conference is the answer to it, but if -- that's a conference-like But clearly one of the issues that the states have been really adamant and clearly articulated is the fact that the way it works now is that it's driven by NRC, so you have to set a regulatory agenda, and then from that agenda work to solve the problems.

And then once you do that, you can incorporate a variety of mix of ways of kind of getting to regulations. Maybe you don't even need a

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1	regulation. It could be something else. But somehow
2	you'd use some type of a committee group, committee
3	perhaps through conference to solve those things. And
4	is there any other ways of doing it, I guess is what
5	I'm asking.
6	MR. CAMERON: Okay. You know, some of the
7	questions this further outreach on this to answer
8	some of these questions is probably going to be
9	important.
10	Kate, do you have anything to offer on
11	that?
12	MR. MYERS: And you don't have to answer
13	right now. I mean, you can always tell us later.
14	MS. ROUGHAN: Yes, I know. I'm thinking
15	right now. CRCPD is a good mechanism, it's just it
16	doesn't feel it's still an equal. That's the thing
17	MS. ALLEN: Right.
18	MS. ROUGHAN: from the industry
19	standpoint.
20	MR. KILLAR: Let me also say from an
21	industry licensee standpoint and stuff, we've
22	interacted with the Organization of Agreement States
23	and the CRCPD, and we've kind of felt like we're the
24	outsiders. We haven't felt very comfortable
25	presenting our interests to those groups

1 MR. MYERS: You're not feeling like an 2 outsider now, though. Right? 3 MR. KILLAR: Definitely not. 4 MR. MYERS: Okay. Good. 5 MR. CAMERON: Donny, and then we're going to go to Aubrey and Dwight, and then hear from Bill 6 7 and Mike. 8 Donny? 9 MR. DICHARRY: Well, I think that from 10 industry's perspective that the funding issues and the 11 access issues are inseparable. As long as industry has a sound incentive to participate, then it will 12 13 also assume responsibility for a lot of the cost 14 associated with its participation, which obviously has 15 implications for the budgetary issues as a whole. And so part and parcel with the access 16 17 question, we have to bear in mind that the alliance concept does embrace the principals of consensus. And 18 19 one of the core principals of any consensus decision 20 making is that the process is open freely to all interested parties. There can -- it's not a matter of 2.1 22 setting up committees whereby committee heads decide 23 which groups, MPOs, they want to invite. 24 The consensus process by itself offers

And so I think that that goes for

free access.

perhaps to addressing some of the public perception 1 2 concerns that might otherwise be associated. 3 MR. CAMERON: Okay. Thank you, Donny. 4 Aubrey, what's your take on all this? I see it as this whole 5 MR. GODWIN: alliance process is offering opportunities to set an 6 7 agenda that's more realistic of a national program. 8 Right now, no one regulatory agency really has the 9 full picture. And by meeting together and either --10 well, even if all the regulators met together, they 11 could at least get a chance to look at the full 12 national picture. I think that would be mistake not 13 to have other interested parties there. 14 I think the key weakness to the consensus 15 process is that NGO people are not easily accessed and 16 brought into the picture. But I think it's vital that 17 they get in there. I think it's one of the weaknesses we had in the rulemaking on nuclear medicine was the 18 fact that we really didn't have that strong a NGO 19 20 representation in there. I think it's needed. I see it from -- just from our state point 21 22 of view, there's certain things that we have to come 23 up with, and I suspect many states do, and I know NRC 24 the cost, the cost benefit, the cost of small does:

business operations, getting realistic figures to give

1 a true cost so that we're not making swags really at 2 trying to figure out what the effect's going to be on 3 the public cost. 4 And I don't care who pays it, eventually, whenever you buy the product you pay for it. 5 who ends up paying for it. 6 7 But I see it as very beneficial. I see it 8 opening an opportunity to have flexible operations as 9 you need it, because the individual jurisdiction has 10 a chance to end up and review what it means to that 11 jurisdiction and adjust it according to that 12 jurisdiction needs. 13 On funding, we can always go for a Ford 14 Foundation Grant. We won't get it, but we can go for 15 it. There's also the possibility of getting --16 17 probably the easiest thing is to get -- when NRC -- if they change the NRC -- the AEA Act is to allow for a 18 19 surcharge on all agreement licenses as well as federal 20 licenses to be collected into a fund to support this. And in turn, the fund would pay for the participation 21 22 of industry, NGO, state, whoever needs to be there, 23 and that gives a chance for everybody to be there on

an equal basis.

1	How you write the law to get the surcharge
2	might be a little tricky. Got a couple thoughts, some
3	of which are probably unconstitutional, but that would
4	be about the only way I came up with that you could
5	look at, is a small surcharge on everybody's license.
6	And you might have to give credit for the fact that
7	they have multiple jurisdictions; after so many, you
8	wouldn't have to keep paying the additional surcharge.
9	But you know, but there are lots of things it could
10	do to possibly get that to be constitutional to go.
11	Thank you.
12	MR. CAMERON: Thanks for being creative,
13	coming up with some creative ideas, Aubrey.
14	And everybody keep in mind, if anybody
15	wants to comment on those ideas. Dwight?
16	MR. CHAMBERLAIN: This has a lot of
17	potential in mind of improving products, better
18	decision making, you know, getting the working on
19	the things that are the right things to work on.
20	I don't see it as being solving any
21	problems with the NRC budget aspect. I see that it
22	might be a little more efficient; it might cut it a
23	little bit, but it doesn't solve, you know, the fees,
24	the smaller number of NRC licensees. That issue is

still going to be there, because what it costs NRC to

do this is probably going to be as much or more than 1 2 what it's costing us to do our current program, in my 3 mind. 4 MR. CAMERON: Going back, I just want to note something that Terry said a little earlier is 5 that -- in terms of what problems are you trying to 6 7 solve here. Yesterday we had a discussion about, 8 Well, there might be other ways to solve the NRC fee 9 problem -- okay -- besides the -- one of these 10 options, or the alliance in particular. That doesn't 11 mean that the alliance is a bad idea, but it means 12 that this really -- you have to identify the problems 13 and what the solutions are. 14 And, Dwight, you're saying is that the 15 alliance is not going to get us anywhere in terms of 16 solving this --17 MR. CHAMBERLAIN: The fee issue --MR. CAMERON: -- the fee issue. 18 19 -- and the smaller MR. CHAMBERLAIN: 20 number of licenses. And I would see this optimizing the status quo basically. We would have 21 22 better products; we're going to have, you know, a 23 better, more efficient process, but it's not going to 24 answer the fee issue --25 MR. CAMERON: Okay.

1	MR. CHAMBERLAIN: in the end.
2	MR. CAMERON: And let's I think we're
3	going to get some comments on that. Bill and Mike
4	have been waiting over here.
5	Bill, what do you have to say?
6	MR. HOUSE: I'll just follow along behind
7	Dwight. I agree with him. You know, it's an
8	incremental improvement over the status quo. It's got
9	some benefits. But as long as the NRC is going to
10	hide behind this cloak of AEA, we can't touch that,
11	it's not going to solve your funding problem.
12	MR. CAMERON: When you can you just
13	explain a little bit for us what you mean by hiding
14	behind the cloak of the AEA?
15	MR. HOUSE: Well, it's come up a number of
16	times with the NARM and NORM issue. We NRC would
17	have to go and change the Atomic Energy Act in order
18	to take authority for those materials.
19	And this there is a fear within the
20	NRC, in my opinion, of opening up the AEA. And I
21	guess I would like to understand a little more about
22	what that fear's all about. But I see it existing.
23	It's been here since the '80s when the NORM issue was
24	really, you know, the hot issue.

1 MR. CAMERON: Can you tie that, though, 2 to -- and that is one of our attributes there, but can 3 you tie what you're saying into this particular 4 option, the alliance option? 5 Well, it's looking at the MR. HOUSE: legal authority aspect of it. If there's no legal 6 7 authority at the federal level for the alliance, it's 8 only an incremental improvement over the status quo. 9 MR. CAMERON: Okay. 10 MR. HOUSE: So you've got to go back to 11 the statutes to build in the alliance. 12 MR. CAMERON: Then I think that people may 13 disagree with whether you need to go back to the 14 statute to implement to the alliance. This -- the issue of whether the alliance works better or worse or 15 16 whether it's neutral, because of the NORM issue, it's 17 a separate type of issue. Okay? And think about 18 that. 19 Mike? 20 MR. VEILUVA: I want to follow up on a couple comments regarding access. And access should 2.1 22 not be confused with resources. It's one thing to say, Well -- to these NGOs -- Well, if -- we're having 23 24 this meeting in Rockville; go ahead and fly out here,

and you can spend three days communing with physicists 1 2 and whatnot and industry and whatnot. 3 But the resources aren't there. You're 4 just not going to drag these people into that forum. 5 The resources aren't there, so you have to build into this sort a consideration of 6 any model of 7 inequality of resources that is faced among 8 nontechnical NGOs. 9 And that may be technical assistance 10 grants. I don't know what form that would take. 11 while people are talking about fees, I'll think of 12 ways to spend your money. 13 The other -- the danger of an informal 14 mechanism is right now there's already a perception 15 among a fair number of NGOs out there that the process 16 is a stacked deck. It may be a naive perception, but 17 that it's a perception nonetheless, there's revolving door between industry and people inside the 18 19 agency and that that's how things get done.

> Now, at least with NRC rulemaking, Chip and others like him are forced to call us up periodically, and we abuse them or we abuse somebody else, and it may be unpleasant, but he's forced to do it.

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In an informal mechanism, I don't know how that will work out. And given the perception which is out there already, there is a danger that an informal mechanism, which does not take into account the inequalities of resources and access, will be perceived as a closed club.

You may have access -- you know, you may convince yourself that there is access out there, but unless the communication is there and the knowledge is there and the outreach is there, if standard setting is going on, standard suggestions, standards advice is going on from this group and it's moving up to the NRC, and the perception is, Gee, this came out of the alliance, so it's a good rule, and the NRC rulemaking is seen as largely a -- more or less of a blessing process and less of an interactive process -- you may create a worse problem than you have now in terms of public perception.

These are observations. I don't know how you'll work through this, but this idea that, Well, everyone gets a place at the table, is fine to say in theory, but in practice, it is an enormously difficult process.

And if the rules are being generated by an -- the rule advice is being generated by an

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advisory committee with -- which is 40 percent industry, 40 percent states, 20 percent NRC, and you don't have anyone, because they don't have the resources from anyone else that are there, you wind up in the battle days of BRC and everything else. Not necessarily because your proposals are bad, but because it's just seen as the product of a closed system.

MS. ALLEN: And it's not much different than what we have now then.

MR. HOUSE: Well, it is -- I think it -there is the danger it could be perceived as worse,
because at least, as I mentioned before, people like
Chip are forced to, you know, get on the phone
periodically and we abuse them, and it's there. It's
a -- they're forced to do it.

MR. CAMERON: But that's -- I think, what -- Mike, you may be going back to what we started the discussion with is that -- and I think people can see how the informality, but also the influentiality, of the alliance process could lead to a worse perception about the system, that the alliance might need to have certain rules -- rules may be the wrong word -- but certain considerations that have to be

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1	taken into account for its informal operation that
2	might mitigate this perception.
3	MR. VEILUVA: Resources are worth ten
4	rules. You can have the rules for an open process,
5	but without the resources and the outreach, it's not
6	as effective.
7	MR. CAMERON: Okay. Let's
8	MS. ALLEN: And I think
9	MR. CAMERON: Go ahead, Kathy.
10	MS. ALLEN: How do you identify all the
11	NGOs that could possibly be out there that could
12	possible have an interest. He knows you, but do you
13	know all the others?
14	MR. VEILUVA: Hell, no. And that's a huge
15	problem.
16	MR. CAMERON: This is always the problem
17	with however you're going to try to get people in.
18	MR. MYERS: I've got one question for
19	Mike.
20	Mike, is this really a showstopper for
21	this concept, or is it just something that could be
22	appreciated and then worked out in the details of how
23	you develop an operating plan, let's say, for an
24	alliance?

MR. VEILUVA: Oh, gosh, no. It's not a showstopper. A lot of it, I think, is how it works itself out in practice. And a lot of it is the commitment on the part of the working group to acknowledge that there are -- there is an outreach issue, that there's a resource issue, and the extent to which its proceedings are transparent -- I think will go some of the distance.

But I think the perception issue has to be placed as a marker on the table. Anytime you move industry from its rather formalized position right now -- and there's this barrier between it and staff -- to all of a sudden the generator of the rule advice is now a consensus association, if you were, of industry/physicists/states. I think that's different.

MR. CAMERON: Let me check in with the group. We have a number of comments still to go here. We will end at 12:00 because people have travel plans. Okay? We have one thing that we need to discuss that won't take that much time, but we also have the master of materials concept, the EPA daddy, and maybe some of these things are just so instinctive we don't talk much about them. But --

(General laughter.)

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1 MR. CAMERON: And we've all -- we've been 2 referring back to this. This -- I don't think the group should lose sight of this optimized -- okay --3 4 the current approach. 5 What do you want to do in terms of the Say that we at least reserve ten 6 time remaining. 7 minutes for the discussion of outreach on the working 8 group report. Do you want to continue talking about 9 the alliance until we get to that point? Do you want 10 to spend, say, ten more minutes on the alliance and 11 then spend ten minutes quickly running through the 12 rest of these and then do the --13 MS. McBURNEY: That sounds good. 14 MR. CAMERON: Bob? 15 MR. LEOPOLD: I think we need to give the 16 master license at least as much -- at least ten 17 minutes, because we have so many that spent a great deal of time preparing this proposal. 18 19 Right. MR. CAMERON: And I'm not -- I don't think we should look at the time we give it as 20 some sort of a judgment on how important it might be. 2.1 22 We do have a report that Felix prepared on it. 23 don't we go to -- why don't we spend until 20-to on 24 the alliance, and then take from 20-to to 10-to to

talk about the masters approach. I know we're cutting 1 2 it thin, but that's sort of where we are right now. 3 Anybody have any other suggestions or --4 Well, let's continue to go through Tony, then we'll go to Terry and Ruth. 5 MR. THOMPSON: You know, I don't see the 6 7 access issue is any different than where you are right 8 now, Chip. I mean, the decision to make you the 9 goalie on the darts team isn't mandated by law; it's 10 an NRC policy. And if NRC is going to participate in 11 the alliance, they can certainly insist that -- and 12 I'm sure that the agreement state partners and the 13 industry would say, Yes, that's fine; let's make sure 14 we have a sure access to NGOs. And you're doing a job 15 trying to do that now, and it's not an easy job, and 16 you just have to work at it. 17 So I really don't see that as a big That's just a part of sort of -- I quess 18 19 Mike has made everybody aware that that has to be 20 something that's on the table right up front, and I would agree with that. 2.1 22 MR. CAMERON: And I think Mike would 23 feel -- might feel more comfortable if it was -- if 24 that was formalized somehow --

1	MR. THOMPSON: Yes. Well, I think if
2	you
3	MR. CAMERON: in terms of a commitment
4	somehow.
5	MR. THOMPSON: if you're doing a report
6	and you're going to develop the frame work for an
7	alliance, that's one of the things that would be part
8	of the frame work, as I would see it I would
9	present.
10	MR. CAMERON: Has to be considered.
11	MR. THOMPSON: That, and I just wonder
12	and, Billy, I'm getting ahead of myself, because
13	I'll shut up, and you're going to get into some other
14	things. But I in terms of the outreach on the
15	working group efforts, I would hope that we could
16	develop a list of the participants with phone numbers
17	and addresses and all that, because as this goes on,
18	it may well be useful for people to be able to call
19	some of their colleagues that have been part of this
20	meeting.
21	And by the way, it's snowing like hell in
22	D.C.
23	(General laughter.)
24	MR. CAMERON: So that means we have plenty
25	of time, because no one has to go home.

1 And I'll make sure that I get that 2 everybody. Ιf objection, no one has an 3 sometimes -- I will get the addresses, phone numbers, 4 emails. If anybody does not want to be on that list, 5 let me know. You do a lot of work for us, 6 MR. MYERS: 7 but I've got a way of handling that, and I'll talk 8 about it in a minute. 9 MR. CAMERON: Okay. Good. 10 Terry. 11 MR. FRAZEE: Okay. I see the key essence particular option being increasing 12 13 participation of everyone besides NRC. NRC has to 14 sort of share the lead a little bit. And they may 15 still be the lead, but they've got to share more than 16 they are now. And that's something that the agreement 17 states have been chipping at them about for years, everybody, 18 increasing participation bу the 19 particularly states. 20 The downside of that would be when it comes to the individual states and how they're going 2.1 22 to be able to participate. Big states, no problem; 23 they probably have plenty of resources and won't even

think about it.

1 Well, little states and a few of 2 moderate states as well, the resources aren't as -aren't easily there. So either we have to raise our 3 4 licensee fees to pay for it, or maybe we don't 5 participate because of resources. And so it may end up being a few states 6 7 are the ones that are going to be the routine 8 participatory folks, and the rest of us are, eh, sit 9 back and --10 MR. CAMERON: Is there anything wrong with 11 that? 12 VOICE: No. 13 (General laughter.) 14 VOICE: He said no. 15 MR. CAMERON: Okay. We heard that point. 16 (General laughter.) 17 MR. CAMERON: Ruth. Well, 18 MS. McBURNEY: Ι think 19 participation, involvement, and so forth, doesn't 20 necessarily all have to be being able to come to a meeting, being able to travel, being able to 21 22 communicate ideas, and so forth. As we develop the key communication skills, I mean, there's the website, 23 24 there's conference calls, and so forth, that can be 25 used to obtain that.

Terry mentioned participation by some of 1 the smaller states. You know, if the alliance were to 2 be developed and Washington was identified as -- that 3 4 they had staff that were -- had the expertise in a certain area, it would probably behoove them to work 5 out a way to get that person's involvement. 6 7 MR. CAMERON: Kathy? 8 MS. ALLEN: Just another question. What 9 if Washington has the expertise in a particular area 10 but they don't have a need to work on a particular 11 issue. It's not high on their radar chart. They 12 happen to have the expertise. Should they be forced 13 to work on this thing? Because on a national level, 14 there is a priority that this must be addressed. 15 For example, PET -- they have 16 expertise in the area. They don't have a need 17 anymore, because their experts covered that gap for But should they be required now to drag their 18 19 person out of what they're doing and, for the national 20 good, work on something? 21 When you get -- I assume MR. CAMERON: 22 that when the alliance got together for its priority 23 setting session that you would have to deal with --24 you would have to address issues like that, wouldn't

you?

1 MS. ALLEN: Right. I mean, your first reaction is what Donny said before: If it's important 2 to you then you will find the resources to interact. 3 4 And that's pretty much where the states have been now. 5 If it's important to us, we'll make sure that we get on the proper committee, the proper working group, to 6 7 get our voice heard. 8 But there are some things that we know we 9 might have the expertise in, but we kind of say, It's 10 really low on my radar screen; I've got more pressing 11 priorities; I'm not going to play. Even though I think I could contribute something, I'm not going to 12 13 do it. And --14 That's going to require MS. McBURNEY: 15 buy-in from the states on this whole concept then and 16 the willingness to participate on the --17 MS. ALLEN: And again, it goes back to 18 the --MS. McBURNEY: -- level that they can. 19 20 MS. ALLEN: It goes back to the formality. I mean, if this is a voluntary thing where everybody 2.1 22 comes, similar to the Organization of Agreement States 23 meeting, there's no funding; everybody comes; we all 24 share information -- that's really nice.

With CRCPD, people pay money to belong to
this organization, and representatives from all the
key things are then paid to come to this meeting. I
mean, they get -- that's part of their dues for this.
So there's a range.

MR. CAMERON: Okay. Let's go to Bill and

MR. CAMERON: Okay. Let's go to Bill and then over to Felix and then maybe go to the master of -- master materials license concept.

Bill?

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MR. FIELDS: I'm kind of supporting Mike in his comments. I'm not familiar with the working group composition, but how many university people are on it? We represent a lot of licensees throughout the country, and I work for a state university, and I don't have resources to come to meetings. This is costing me to come to this meeting, because our budget has been set back in July of last year, and the money was gone by the first of the year.

And so this is one of the problems with many universities is that we would like to be involved in these things, but we just don't have the resources to come to meetings. And if there would be a way to work that out for us, it would certainly be helpful.

Is there a university representative on the working group?

1	MS. ALLEN: No. The working group is made
2	up of regulators, states and
3	MR. FIELDS: Just regulators.
4	MS. ALLEN: Yes.
5	MR. FIELDS: Okay.
6	MS. ALLEN: At this point.
7	MR. CAMERON: But your point is still, I
8	think, well taken
9	MS. ALLEN: Oh, yes.
10	MR. CAMERON: in a more generic sense.
11	Felix, do you want to give some last
12	comments on this, and then we're going to discuss
13	your
14	MR. KILLAR: I just wanted to give two
15	quick case studies that the group may look at as you
16	consider alliance and stuff. In the last ten years,
17	I've been involved in two major rulemakings, that
18	being the revisions of Part 35 and the revisions to
19	Part 70. Chip has been intimately involved in both of
20	these to one extent or the other.
21	In one case, we felt it was a great
22	success, Part 70. The Part 35 we felt was a great
23	failure. In fact, it's still not a rule, and we're
24	glad it's not rule, because we don't like it. We
25	don't think it came out the way it should've come out.

But particularly the Part 35 is that you 1 2 had -- everybody had access, literally, to stuff. 3 They had participative rulemaking process where they 4 had workshops. They had a website where everything 5 was posted on the websites. They had the medical community go out and do a report on the risk of what 6 7 happened and stuff. And in the long run, the staff 8 kind of, from our perspective, ignored all that. 9 And so that's where I see you've got to be 10 very careful when you set this alliance up, because 11 it's relationship and the responsibilities of the NRC 12 to carry out what comes out of the alliance. 13 MR. CAMERON: And that -- you know, that 14 gets into this whole issue we always talk about. 15 You've going to have a real open process, and then you 16 have to document, but you need to document why you did 17 not follow one approach and followed another, so that 18 people will know that, well, at least they were 19 listened to. 20 But ultimately, if the regulator does not agree with the particular viewpoints -- I mean, you're 2.1 22 always going to be faced with that. And it sounds 23 like that is what happened, in your view, on Part 35. 24 don't know if the alliance Now, Ι

process -- we talked about -- I think Tony and others,

when we were talking about other options, we were talking about not regulating in areas of -- that are deemed of little risk. Okay. I mean, I don't know if the alliance process -- how it might solve this.

## Kathy?

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MS. ALLEN: This is generic for every single option that we have up there. Any change is going to require a change in mindset, at the state level at the federal level. If you're looking for a more open process, if you're looking for more participation, the whole -- everything you do could be stopped if someone somewhere determines that, No, I am the dictator, and what I say at this time goes.

There has to be a change in the way states look at their roles, the way NRC looks at their role. And no matter what we decide to do, no matter what the commission says, at the end of the day -- the commission asked us to look at this stuff -- the commission can say, Thanks, but no thanks.

The commission can determine, This looks great; we're going to become a more participatory group; we're going -- more cooperative. But there could still be a change in the commission that would totally go back to, No, we want to go back to -- you

know, We don't like this; we want to become the end-1 2 all/be-all for regulations here. 3 So we recognize that there's a lot of 4 learning that needs to go on among regulators at all 5 levels. So as much as we have hope for some of these things to actually happen, we still are standing on 6 7 firm ground, and we recognize that some of this stuff 8 may not fly. I mean, that's the sad part of it, 9 but --10 MR. CAMERON: Okay. 11 MS. ALLEN: -- it goes with Felix's 12 comments, but it's for everything. 13 MR. CAMERON: Good. Good statement to, I 14 think, take us into the next discussion of the master 15 materials license concept. Felix explained this 16 yesterday. He had a handout on it. 17 How about comments on this? Bob, do you 18 want to -- do you have anything that you want to start 19 us off on on this particular concept, focuses on 20 multi-state licensees. I mean, that's the focus of 21 this. Any comment? 22 MR. LEOPOLD: Well, the comment I had to 23 Felix is that the states would have to have some sort 24 of ability to go in and rapidly deal with somebody 25 that they felt was extremely out of line. And in our

state, if the NRC held the license, we would have to 1 2 count on you to do it. Now, we've discussed some sort of site 3 4 registration, and if that could be made to work, that would get around my first concern about it. That was 5 6 my thinking. 7 MR. CAMERON: Okay. And it's all -- it 8 addresses only -- it addresses one slice of the 9 problem, and it might clear the up lot 10 dysfunctionalities, perhaps. 11 MR. LEOPOLD: Right. 12 MR. CAMERON: Okay. 13 MR. LEOPOLD: And it goes actually back 14 to -- I guess it's number 9 or what have you. We are 15 trying to optimize the system as well, in that we're looking for efficiency for the NRC as well as the 16 17 licensees having only one regulator as far as doing 18 the actual licensing process. 19 So that would provide a more efficient 20 process, that you're not having the same license, you 21 know, done 32 different states and things a long that 22 line and stuff. So we looked for efficiencies along those lines. 23 24 MR. CAMERON: Okay. Before we go to this 25 outreach -- and I've just listed some potential

alternatives here -- it would be useful to 1 2 people's views on this ninth alternative. As Felix pointed out, other people pointed out, a lot of these 3 4 different things could be used to optimize the present program, even the alliance, obviously. 5 Even just the comments we 6 MS. ALLEN: 7 heard are useful. 8 MR. CAMERON: Jim. 9 MR. MYERS: Just as a point of order, and 10 this is just for everybody's information, the agency already has something called a master materials 11 license, which has been in existence since I wrote the 12 13 first one in about 1984 or something like that. 14 goes to the Air Force and the Navy. There's also a 15 concept of they're trying to get one for the VA. So as we discuss this, we want to make 16 17 sure that we're discussing master materials in the concept of -- that Felix is presenting and remember 18 19 the distinction that there's already a name that is 20 already patented by us for a certain application of the license. 2.1 22 And then there is also another license --23 and maybe Cindy or George can help out -- but we have 24 another category of licenses that covers -- I'm

thinking like the Syncor license.

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I can't --

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1	MS. McBURNEY: Multi-site.
2	MR. MYERS: multi-site license.
3	MR. MYERS: Right. It's like FDA and that,
4	so
5	MR. CAMERON: So we need a name for this.
6	MR. MYERS: This is fine for now, but we
7	just need to understand it's yes.
8	MR. KILLAR: Well, this is basically very
9	similar to the master material license you have, but
10	that has only been available for government agencies
11	and was not available for the commercial sector. So
12	this is sort of the commercial-sector version of it,
13	which picks up
14	MR. MYERS: The commercial master
15	materials license.
16	MR. KILLAR: master material license.
17	And what it does, it picks up a lot of what's in the
18	federal agency one other than you're not going to let
19	us inspect our own facilities, I don't think.
20	MR. CAMERON: All right. Aubrey?
21	MR. GODWIN: To bring in some political
22	notes on the whole concept of this master license, if
23	I wanted to play the strong states' rights position,
24	I would say, I don't see why you want to go that
25	route, because I think the state ought to be able to

look at each entity working in its state and license 1 that and regulate it very carefully and look at it for 2 the protection of its own citizens. 3 4 And point out to you that the insurance 5 companies operate throughout the country. There's many national insurance companies, and they -- every 6 7 one, a separate little license in each state. 8 that'd be -- you know, just start on that. 9 If I wanted to play it as the strong 10 central overview, I'd look toward the transportation 11 and the FAA and say, you know, you need common 12 standards so that things can -- you can have your 13 interstate commerce, and look at it each way, so you 14 won't be playing -- in the bottom line, you're going 15 to be playing to a dual political system. 16 states there will be strong states' rights advocates; 17 in others there will be a strong to the commerce end of it. 18 19 So you need to look at what's -- as you 20 go, but that this is going to get played both ways on 21 you. 22 KILLAR: We recognize that, MR. and 23 that's -- we try to address that by allowing the

states to continue to do the inspections and the

enforcement aspect, because it still leaves the control in the state.

MR. CAMERON: How about -- Kathy, do you want to talk about this one? Then I was going to ask if there are any -- if anybody wants to make some significant comments on any of the others. Kathy, do you want to --

MS. ALLEN: Some of this sounds a lot like the current reciprocity situation that we have in states. We allow -- if you have a license from NRC or from another state, you can come and operate in my state, and we inspect and we charge fees for that.

The difference would be the 180 days. Reciprocity only allows you to come in and work 180 days in any one year, so they're kind of temporary sites.

looking Ιt appears that you're for permanent sites at these locations. And once you get into permanent sites, then you start looking at other requirements that we put on other permanent sites -financial assurance. And if your main site is in -there's not many non-agreement states gee, Wyoming -- if your main site is in Wyoming and you have multiple sites all over the place, if inspecting your facility in Illinois, if I issue some

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sort of registration, I'm going to have to take a --1 2 I'm going to have to do another review of whatever license you have in Wyoming and look at my regulations 3 4 and then require additional things that you may not be required to do under NRC space that you would be 5 required to do if you operated in Illinois on a 6 7 permanent site. 8 So you may not get as much savings out of 9 it as you think, because then I'm going to issue some 10 sort of permit with additional things on it, which 11 essentially becomes another license. What we're after is the 12 KILLAR: 13 regulations of the nuclear material. Now, if you have 14 additional regulations dealing with zoning codes or 15 what have you, you know, they are not national things; we will certainly have to abide by it. But as far as 16 17 the nuclear material is concerned, you know, the state 18 would not implement or require any additional 19 requirements beyond the national requirement. 20 In the national requirements, there is a financial assurance requirement for that facility. 2.1 22 Yes, but I can't get that MS. ALLEN: 23 money.

Right.

MS. McBURNEY:

MS. ALLEN: You hold it in Wyoming. 1 2 in Illinois -- if you make a mess in Illinois and walk away, I can't get that money except by going --3 4 MR. GODWIN: To NRC. 5 MS. ALLEN: -- to NRC. Let's hear from John on 6 MR. CAMERON: 7 this, and then let's hear if there are any other 8 comments on some of the other issues, and then we'll 9 go to outreach. 10 John? 11 MR. HICKEY: biq Yes. I see two One is with respect to access ability. 12 positives. 13 This proposal gives a stake to the licensee both with 14 respect to the state and NRC. So I think there would 15 be an incentive to have increased accessibility under this scheme. 16 17 Also, with respect to NRC efficiency, I see positives, because it's one of the few proposals 18 19 addresses the issue of NRC's program 20 shrinking. And if the accountability is the same but the program is shrinking, something needs to be done 2.1 22 about that. 23 The big drawback I see is Aubrey's point. 24 There's the fundamental states' rights issue, but

there's also a consistency issue of you have two

1	operations identical sitting next to each other, and
2	one is solely regulated by the state, and so they're
3	going to wonder why are they being regulated different
4	than the operation that's next door, and they're both
5	competing for the same business.
6	MR. CAMERON: Hard to explain to the
7	public, too.
8	Okay. Aubrey, comments on any of the
9	other options?
10	MR. GODWIN: Well, I'd just go a little
11	bit further on this one in that you have the problem
12	of whether you're regulating an entity that is not
13	domiciled in your state. It's always a problem trying
14	to file actions against them if you have a domestic
15	you've formed a wholly owned subsidiary in the state,
16	you no longer would qualify, apparently, under your
17	master license.
18	MR. HICKEY: You still hold the license.
19	You still have the master license.
20	MR. GODWIN: Well, no. If you've got a
21	wholly owned subsidiary, that's a separate entity in
22	the law. So it's no longer the same thing as the one
23	over in Wyoming?
24	MS. ALLEN: Yes.
25	MR. GODWIN: yes, Wyoming. So

1 MR. CAMERON: I see our counsel -- he's 2 agreeing with you, I think. 3 VOICE: I think so. 4 MR. CAMERON: All right. Let's go to 5 Bill. Tell us about this -- well, don't necessarily tell us about it --6 7 (General laughter.) 8 What do you want to say MR. CAMERON: 9 about it? 10 MR. HOUSE: Let me try to -- even in fear 11 of being ostracized further, let me say a little more about this. It's another federally delegated program, 12 13 and many of the things we talk about with the NRC 14 delegated program would apply here. You know, this 15 would give us one strong federal agency to standards. 16 17 You could set it up with a couple of different options, just let EPA be on top setting 18 19 standards down to NRC and agreement state program 20 still stays in effect. Or separate it out where NRC 2.1 would possibly become the nuclear reactor commission 22 only and regulate reactors and have direct contact 23 between the states and the EPA. So that's two generic

options to consider.

1	MR. CAMERON: Comments on this proposal,
2	either sub-option.
3	MS. McBURNEY: That would totally change
4	the Atomic Energy Act, I take it.
5	VOICE: Why not?
6	MR. CAMERON: Yes. He's on the yellow
7	bus, but he's on a different yellow bus than
8	(General laughter.)
9	MR. CAMERON: Any other comments? Tony?
10	MR. THOMPSON: Well, I think actually the
11	way it's set up right now is EPA theoretically is on
12	top in terms of setting generally applicable
13	standards.
14	MS. McBURNEY: Basic. Yes.
15	MR. THOMPSON: Right now they have that
16	authority under the Atomic Energy Act.
17	MS. McBURNEY: But they don't do
18	MR. THOMPSON: And NRC has to conform, and
19	then the agreement states then have to conform
20	depending upon compatibility and all that, whatever
21	level it is that's determined.
22	But if it's a health and safety standard
23	and EPA sets it, then if EPA came out with a 15
24	millirem standard for decommissioning, NRC would have

to change its standard, and that would go right down 1 2 through the agreement states. 3 So that one -- I, you know -- frankly, I 4 think EPA is -- doesn't have the expertise to deal the issues. 5 with Ιt has multiple so many responsibilities under multiple statutes, that I think 6 7 it would be a bad idea. So -- and for perhaps a whole 8 bunch of other reasons that I won't get into. 9 MR. CAMERON: Any other comments for now 10 on the EPA leadership, maybe forcing them to take a 11 leadership role more seriously. Any more comments on that? 12 13 MR. LEOPOLD: How does EPA -- how does 14 someone force EPA to do anything? I haven't figure 15 that out. 16 MR. CAMERON: Well, yes. 17 MR. THOMPSON: Yes. I mean, anything that impacts CERCLA, anything that ripples through CERCLA 18 19 in the form of ARARs, you know, I don't give a damn 20 what you do, you're going to run right into a stone wall with EPA, because that's sacrosanct. 21 22 And so you're bringing in other -- and 23 their policy decisions are made with the Clean Water 24 Act and the Clean Air Act and CERCLA and RCRA and all

1	of that in mind. You're really complicating the mix,
2	I think, tremendously.
3	MR. CAMERON: Anybody want to speak
4	positively in terms of going
5	(General laughter.)
6	MR. CAMERON: Bob.
7	MR. LEOPOLD: The best way to unite a
8	group is to have a common enemy.
9	(General laughter.)
10	MR. LEOPOLD: This proposal's getting
11	better all the time. That's the way it's been for the
12	last two decades.
13	MR. CAMERON: Probably good Mary did
14	not
15	Okay. Let's I jotted down some
16	well, anything on any of these others. I think that
17	a lot of comments underscored this possibility. But
18	does anybody want to make any final overall comments
19	on options before we just run through some outreach
20	ideas for the working group?
21	Yes.
22	MR. HOUSE: I think if we could eliminate
23	some of these dysfunctionalities, as we called them,
24	and to keep an informal alliance to improve the
25	current system of what we have, that could be an

1	optimized program. And NRC's policy, to a certain
2	extent, as to the involvement in setting priorities
3	for the states could be done without any statutory
4	changes.
5	MR. CAMERON: Okay. Thank you, Bill.
6	Any other concluding comments similar to
7	that? Ruth.
8	MS. McBURNEY: Just the suggestion that
9	more involvement of or inclusion of the current
10	standards development organizations in not reinventing
11	the wheel that would be another optimization. Yes.
12	MR. CAMERON: Good. I think we've heard
13	a lot about that.
14	I just jotted down some options on
15	outreach, some I heard and some that I just came up
16	with. The one was list of participants, and Jim is
17	going to have an idea about how to do that, he said.
18	Obviously, the draft report could be
19	circulated before going to commission. Mike raised
20	the idea of circulate some type of an outline. Okay?
21	That it wouldn't be the full draft that would come
22	out. And we all realize what the possible constraints
23	are here.
24	Another idea would be to recommend to the
25	commission in the working group report that another

workshop and round of comments be held after the commission gets it but before the commission makes a that effort decision, so the of the workshop/round of comment would focus on fewer of the options, or possibly on the alliance option something like that. MS. ALLEN: So you would say after commission review and -- so after the commission

MS. ALLEN: So you would say after commission review and -- so after the commission determines which sort of option area they're interested in.

MR. CAMERON: No. It could be -- there could be many variations here. What has been used in the past in several instances is the report would not be circulated before it goes to the commission, but the group that sends it up there says that the commission should send it out for review and get comment before making their decision. Okay?

I mean, you can do this any way you want, and this group can recommend to the working group anything that they want. The working group can then informally pass that up the lines to the technical assistants, to the commission. They can -- you know, I mean, they can do it -- it can happen any way that it can happen, basically.

Cindy?

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1	MS. PEDERSON: This concept has been
2	discussed with the steering committee and the working
3	group already, and basically the time line that is
4	laid out and the internal workings with other
5	experiences, with other papers, the steering committee
6	asked that the working group not distribute this prior
7	to the commission getting it.
8	MR. CAMERON: Right.
9	MS. PEDERSON: So I, as a steering
10	committee member, can certainly spread the word of
11	this group among the steering committee members.
12	However, we have already discussed it once. But I'm
13	willing to take it back for reconsideration.
14	MR. CAMERON: Yes. Cindy is on the
15	steering committee and will take it back. But let's
16	give her some feedback on what you people around the
17	table what might be optimum from your point of
18	view, other options, whatever, in terms of how to get
19	input into the what ultimately happens with on
20	this issue.
21	Dwight?
22	MR. CHAMBERLAIN: I think another workshop
23	after the commission to view the options seems to
24	me like getting something out ahead of the paper that

people can see, at least give them a chance to say, 1 2 you know, You didn't hear us at this meeting. 3 It's like he was talking about Part 35. 4 You know, we sat around and talked about this, and you 5 developed something that doesn't even resemble what we talked about. 6 7 You know, if there's a way to get it out 8 and get people's comments before it goes to the commission would be -- seems to me would be ideal. 9 10 MR. CAMERON: So this would be the ideal option. 11 Charlie? 12 13 MR. SHOWALTER: Well, part of it depends 14 on what's going to happen when the commission sees the 15 list of options, it seems to me. If they're going to 16 quickly come to a decision, then, yes, you need to 17 circulate it beforehand. On the other hand, if they're going to 18 19 maybe winnow out some of the options and say, Yes, we 20 might do this; we might do that; you know, we might combine some of these things. You know, let's take 2.1 22 back these limited possibilities and have another 23 discussion and have another workshop. That would also 24 work. 25 MR. CAMERON: All right. Further, Kate?

1	MS. ROUGHAN: Well, this is the
2	proposals are significant changes of the way NRC does
3	business. You would think they would want to get
4	potentially a little more input after they review the
5	options just to, again, flesh out some of the details,
6	because it could be a substantial change to the way
7	they do things today.
8	MR. CAMERON: Does anybody would you
9	support, for example, this you think that there
10	probably should be some type of
11	MS. ROUGHAN: Something after they get the
12	information and review it.
13	MR. CAMERON: Okay. Other comments from
14	people around the table on this? I mean, certainly,
15	I guess there would be no objection to people if the
16	draft report was circulated beforehand. But I think
17	people understand what the constraints might be.
18	Cindy will talk to the steering committee.
19	There are other alternatives here. Anything anybody
20	else wants to say on this outreach on this report?
21	Mike, do you want to just talk about a little bit
22	about your you mentioned yesterday, Why not
23	circulate a list of is there still sense to your
24	circulating the outline idea? Outline's the wrong

Maybe it matrix of attributes 1 word. was and 2 possibilities. 3 I think I mentioned MR. VEILUVA: Yes. 4 something like that. To me, it's just a resource and 5 time constraint on the part of the working group. they have the time and the resources, then an outline 6 7 makes sense. But they may not, given the current 8 schedule that they have to work with. Even though 9 MR. CAMERON: All right. 10 Dwight noted that this would be an ideal and tied it 11 to how faithfully the working group -- and, you know, 12 it's a big job to try to incorporate the comments from 13 this workshop, but there will be a transcript and at 14 least the major ideas suggested, all of these 15 alternatives, I'm sure, are going to be in there. But people seem like they can live without 16 17 the draft report being circulated. Is that true? I getting that sense from people around the table? 18 19 I think I'd prefer the MR. DICHARRY: 20 draft report to be able to take information directly 2.1 from the report to share with AS&T, NETMA, 22 recognizing that we're at the early stages of bringing them up to speed with the whole nature of this 23 24 program.

1	MR. CAMERON: But if you your goal in
2	doing that might be to influence what the ultimate
3	decision would be. In other words, if the commission
4	gave people a shot at the decision before the
5	commission made its final decision, then that would be
6	acceptable to
7	MR. DICHARRY: To have that opportunity?
8	MR. CAMERON: Yes.
9	MR. DICHARRY: Yes.
10	MR. CAMERON: All right. And, Bill, did
11	you want to say something?
12	MR. HOUSE: If it could be something as
13	simple coming from the working group as, Here's
14	we've taken all this input, and here's how we've
15	rearranged, if you will, or consolidated the options,
16	and just provide that here's the options that are
17	going to be in the report; nothing more than that.
18	MR. CAMERON: Maybe just okay. Maybe
19	just something as simple as now, instead of these five
20	options, we now have these eight options or whatever.
21	Okay. Well, there's, I think, a lot of room on this.
22	Any closing comments? And I was going to
23	ask the co-chairs to say the final word for us.
24	MR. MYERS: Before we leave this subject,
25	Lance has started circulating a sheet that has your

personal contact information on it, you know, if you 1 2 provide that. I've got a couple options I'll suggest to 3 4 One is I could just put your email addresses you. into a standard mail group, and you can -- I can send 5 6 it to you. 7 The second option would be is that I will 8 set up a special list server just for this group. And 9 what the advantage of that is that first of all, Jimbo 10 has less work to do, because I don't have to remail 11 all your comments to everybody. I can set it up so 12 that if, say, Ruth has a comment or further comment, 13 it'll go out to everybody on that list. And you'll 14 see what Ruth said. 15 And Jim does not have to intervene in this And we'll see it and we can hold it. 16 17 that's kind of what I'd recommend I do. There is a caveat with that. If I put it 18 19 in that kind of a system, anything you say is subject 20 to FOIA -- okay? -- and all the other paraphernalia that we've got to deal with is more a part of public 2.1 22 comments and records. 23 So if that's kind of the consensus, if you 24 want a list, I'll put the list together. It'll take

me a couple days.

The other thing is the transcript will be 1 2 posted at our website. That was in our plan to do 3 that, and Barbara's going to have that by this 4 afternoon for us. So --5 (General laughter.) MR. CAMERON: Thank you, Barbara, for --6 7 MR. MYERS: I'm sorry. We asked for it --8 I think we asked for it like in five days or seven 9 days or something like that. And it's going to come 10 to me at headquarters. Correct? Okay. 11 So as soon as I get it, I've just got to 12 transfer the information out to Oak Ridge, and it'll 13 be posted. So maybe in a week or something like that. 14 MR. CAMERON: Okay. All right. 15 VOICE: Which website is that? 16 MR. MYERS: Oh, I'm sorry. There's some 17 other additional information. If you need to contact 18 me or you have other comments at any time, just send 19 the email to me and I can distribute it out to the 20 working group. There's some problems with some people's email, and it's just -- if you send it to me, 21 22 ours is usually the most reliable one, and we can get 23 it out. 24 Anything about this working group and its 25 project is at our website, and I've written it up

1	there in very tiny letters, I see, from way back here
2	in the room. But it's basically
3	http://www.hsrd.ornl.gov/nrc/home.html. And you want
4	to look on there. It's says National Materials
5	Program on the tool bar; you click it, and it brings
6	it up. Or you can look under What's New.
7	MR. CAMERON: Could you repeat that again?
8	No. I'm kidding.
9	MR. MYERS: Want me to do it backwards?
LO	MR. CAMERON: Ruth didn't get it all.
L1	MR. MYERS: Backwards or forwards?
L2	MS. McBURNEY: That's all right.
L3	MR. MYERS: Well, it's the state program's
L4	website, if you're familiar with it. That's where it
L5	is.
L6	MR. CAMERON: And I just want to say that
L7	you were a terrific from a facilitator's
L8	standpoint, you were a terrific group to work with,
L9	and I think you accomplished a lot. And I'm going to
20	ask Kathy and Jim to close it out for us.
21	MS. ALLEN: I just want to thank everybody
22	for coming. You guys were really helpful. The
23	information some of it validated things that we've
24	already discussed. Some of it raised some other
25	issues we hadn't necessarily considered. So I just

want to thank everybody for coming here and spending 1 2 time looking at things and sharing your information with us. 3 4 MR. MYERS: And I'd also like to thank our host Region IV, and particularly Linda Howell, who's 5 on our working group, for helping get 6 the room 7 together, and Ellis Merschoff, the regional 8 administrator, for helping us put that together in 9 here, and the rest of the working group for coming. 10 Truly, you did validate some things. 11 if you could've seen us after you guys left, it was 12 high fives, and it's like, Gee, I wish we would've 13 thought of that, kind of stuff. So it's been really, 14 really helpful. 15 And particularly, I think, the comments here at the end is that you really want to see the 16 17 draft report at some point in time or something And so we'll try to work out the 18 related to that. 19 details with the commission and see how we can help do 20 that. 21 But if you have further thoughts, you 22 know, just send them in, and then I'll share them with 23 the working group.

Thanks.

MS. ALLEN: