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1	UNITED STATES OF AMERICA	
2	NUCLEAR REGULATORY COMMISSION	
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4	PUBLIC MEETING WITH THE NUCLEAR ENERGY	
5	INSTITUTE TO DISCUSS ISSUES RELATED TO	
б	VOLUNTARY INDUSTRY INITIATIVES	
7		
8	Nuclear Regulatory Commission	
9	One White Flint North	
10	Room 0-4-B-6	
11	Rockville, Maryland	
12	Thursday, February 17, 2000	
13		
14	The above-entitled meeting commenced, pursuant to notice	e, at
15	1:00 p.m.	
16		
17	PARTICIPANTS:	
18	B.W. SHERON, Associate Director, NRC/NRR/ADT	
19	J.R. STROSNIDER, Director, NRC/NRR/DE	
20	W.H. BATEMAN, Chief, NRC/NRR/DE/EMCB	
20	C.E. CARPENTER, Lead Project Manager,	
22	NRC/NRR/DE/EMCB	
23	M.K. KHANNA, Materials Engineer, NRC/NRR/DE/EMCB	
24	TIMIR MISRA, Engineer, NRR/DE/EMCB	
24	NOEL DUDLEY, Senior Staff Engineer, ACRS	
20	PARTICIPANTS:	
	GARY VINE, Senior Washington Representative, EPRI	
	RILEY ALEX MARION, Director, NEI	
& ASSC S, L	CIATE BOB BISHOP, General Counsel, NEI	
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2 PROCEEDINGS 1 [1:00 p.m] 2 MR. CARPENTER: Let's get started and take care of some of 3 the miscellaneous stuff. 4 I'm Gene Carpenter. I work in NRR Division of Engineering, 5 and I'm presently working on the voluntary industry initiatives response 6 to the Commission. 7 The reason that we are here today is in response to a 8 telephone call that Brian Sheron and Jack Strosnider had with Mr. Beedle 9 regarding the voluntary industry initiatives. At that time he requested 10 a meeting, and we agreed to meet today. 11 I would like to go around the room. 12 Meena. 13 MS. KHANNA: I'm Meena Khanna. I work in Materials and 14 Chemical Engineering Branch. I am helping out Gene with voluntary 15 industry initiatives. 16 MR. BATEMAN: I'm Bill Bateman, Chief of Materials and 17 Chemical Engineering. 18 MR. STROSNIDER: Jack Strosnider, Director of Division of 19 Engineering. 20 MR. SHERON: Brian Sheron, Associate Director for Project 21 Licensing and Technical Review, or assessment, or whatever it is. 22 MR. MARION: Alex Marion, Director of Programs, NEI. 23 MR. VINE: Gary Vine, EPRI. 24 MR. CARPENTER: As you can see, we are having the meeting 25 transcribed. That will be something that we put on the external Web page, which we should have up tomorrow. ANN RILEY Brian, do you have any opening comments? ASSOCIATE MR. SHERON: No, other than I think the issue which we S, LTD. Cour expressed to Ralph was that we need to go forward with this. This is Reporters 1025 DSI-13, which was a Commission directive. We are on the hook to provide Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

them with the guidelines for implementing this program by April. We were concerned that we did not receive any industry comments on the Federal Register Notice for this subject.

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When I talked with Ralph, he seemed to be of the opinion that the industry was not jumping at this opportunity. The thought was that if the NRC has a regulatory concern that it should pursue it through its normal processes. I would argue that's fine, except I would also point out that the industry complained about that. That is one of the reasons we did propose voluntary industry initiatives.

Just speaking openly, I'm a little frustrated. I don't know what you guys want. You don't like generic letters. We said fine, we will give you the opportunity to take these issues on and come back to us and tell us how you think they should be dealt with. If you don't want to do that, we have no choice but to go back to the generic letters. We have agreed to disagree on what constitutes compliance. So be it.

Anyway, with that opening, I think Ralph said there was a meeting with the industry execs or something yesterday and this issue was going to be brought up. So I'll let you take it from there, Alex.

20 MR. MARION: Thank you. As always, we appreciate the 21 opportunity to have these open, candid discussions on the process of 22 understanding and carrying forward voluntary initiatives within NRC's 23 regulatory construct.

I do want to take a second and apologize for Ralph Beedle. He is not here, obviously. He had a conflict that came up later this morning and does send his apologies.

I do have a letter that was mailed out this morning. I ANN RILEY ought copies with me. I can hand the copies out. I don't know if ASSOCIATE treates some kind of process issue with you, but I will do that. S, LTD. Cour This letter is in response to the point you raised, Brian, Reporters 1025 abo about NRC publishing a request for comments in the Federal Register and Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

not receiving any comments from industry. As Ralph indicated in the conference call you alluded to and as I indicated in the call I had with Jack a couple week ago, we were going to submit comments articulating some principles relative to voluntary initiatives, what they are, what they aren't, and then how they should or should not relate to the NRC's regulatory process.

What we could do is take a few minutes and give you an opportunity to read the letter. Then what I would like to do is briefly walk through it and touch on some of the major points, if that's okay.

MR. SHERON: Yes, that's fine.

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You've got a sentence here already that says, an alternative to NRC imposing new regulatory requirements by issuing a generic letter. We don't impose new regulatory requirements by issuing a generic letter. Ninety-nine percent of all generic letters have been just 50.54(f) requests for information.

MR. BISHOP: Before we start, if I may apologize for my tardiness. My name is Bob Bishop. I'm general counsel of NEI. I erred in my timing to catch the right train, and I apologize.

MR. SHERON: My reaction based on going through it this one time is I still think we are missing each other here. We are talking past each other. We are not proposing voluntary industry initiatives as a way to impose new regulatory requirements. The issue boils down to that when we see a technical concern.

Let's take the small bore pipe cracking in the HPI line. There was a question: What does this mean from a regulatory standpoint? Is there a violation of some regulation or some rule or the like? Is

this a generic issue? Should inspection programs be enhanced, or are ANN RILENey already sufficient and this is just an aberration? ASSOCIATE The typical response that NRC would normally take would be S, LTD. Cour to write out a generic letter 50.54(f) that says, hey, look what Reporters 1025 happened over here. They had this problem. We don't have any Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

information that says this isn't a problem everywhere.

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Therefore, we would go through the usual words which would say, therefore, we request every licensee to tell us what programs they are putting in place to make sure this doesn't happen at your plant, blah-blah-blah-blah-blah. And everyone would go, ah shit, we've got to put in more inspection programs and everything and the like.

What we are trying to do is say we agree. That's probably not the right way to address the issue. It sends a message. It's not a backfit. It just says tell us what you are doing. Most licensees interpret that to mean, if I tell them I'm not doing anything, I'm going to be in big trouble. So they say, well, I had better do something if I don't want to be in trouble with the regulator.

In the same sense, we need to address the issue. We're not really in the best position in a lot of cases to address it because of plant-specific nuances and the like. So the thought is we go to the industry and we say, look, you guys are familiar with this event just like we are. We got an itch and we're not sure how to scratch it.

We would like industry to take a look at this. You go off. You look across the spectrum of plants. You look at the inspection programs. You do the risk assessment, whatever.

You come back and you tell us, we've looked at this, and either we concluded this is an aberration and here's why and here's why the current programs are adequate and why they will catch this in the future.

Or maybe you come back and say, you're right. We need to do something more. We've looked at this, and yes, this inspection program needs to be tweaked here or there.

ANN RILEY Or maybe you say this is only unique to these kind of ASSOCIAFE ants. These are B&W plants, and we found out that all the other S, LTD. Cour operating plants don't have this problem. Therefore, we only have to Reporter 1025 worry about these eight or nine plants. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

You come back and you tell us and you propose what you intend to do about it. As long as it makes sense and it technically addresses the issue, the thought was we'll go, hey, it looks good to us.

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That's what was intended. It was not new requirements. We do not impose requirements normally through the generic letter, and when they do, they go through the backfitting process.

We've disagreed over what constitutes a compliance backfit and we've had discussions out the whazzoo on that, and I think we have just agreed to disagree. The fact is that every generic letter that goes out of here basically is blessed by the Commission. So it's not like it's a matter of the staff is out of control. If you want to say that it's the agency that is out of control, if that is how you want to characterize it. But the fact is that they go through the public comment process, they go through CRGR, and they go up to the Commission before they go out. The Commission has final say. I don't know where I can go with that one.

MR. MARION: Let me speak to that point because it caught 17 your attention in the letter, and this in the second paragraph on page 18 2, first sentence. That is taken from your regulatory issues summary 19 letter that communicated the generic communication process. Attached to 20 that ISL were the comments that we had submitted. There was a second 21 attached, which is a table or matrix that articulated dispositioning the 22 comments. One of the comments was along the lines of NRC invoking the 23 regulatory positions via a generic letter. That is the thought we are 24 trying to capture in that statement. 25

Maybe that was an error, but that is what I picked up on. If that was an error, then clearly this was an error.

ANN RILEY To get back to your objective in terms of the expectations ASSOCIATE voluntary initiatives, in our previous interactions we have S, LTD. Cour fundamentally agreed that one of the things that has worked very well Reporters 1025 has been the opportunity to have early and frequent interactions to Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

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discuss technical issues.

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I think we all agreed that once we established some kind of an understanding of the scope and magnitude of the technical issue, then oftentimes it became clear what the regulatory action may be as well as a complementary or supplementary action by the utilities. I think we are in agreement on that.

I'm not sure that we are talking past each other in terms of that. What we tried to address in this letter is to provide some specific points that relate to the items that were requested in the Commission paper to you dealing with tracking and enforcing commitments as they may relate to a voluntary industry initiative or as they may relate to a guideline document that somebody decides to use within a regulatory construct.

We also have our thoughts on inspection and enforcement as it may relate to initiatives in the use of guidelines.

That is what we are trying to capture in this letter.

In terms of the discussion yesterday with the Nuclear Strategic Issues Advisory Committee Steering Group, we talked about the number of interactions that have been held between stakeholders and the NRC going back to the September 1998 meeting in Chicago, the public meeting that we had in December.

We also told them about today's meeting and that we were building on and intending to incorporate in this letter basic principles of the initiative process, basic principles relative to NRC regulatory action that we had already articulated with the chief nuclear officers, et cetera, and the idea was to package that into this letter and submit it in response to your request for public comments.

ANN RILEY If you take a second and look at the attachment -- I know ASSOCIATE me of you have seen this before -- this gives a historical perspective S, LTD. Cour of various initiatives and guidelines that have been issued by NEI Reporters 1025 recently but captures more of the documents that have been issued by one Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

of the predecessor organizations, NUMARC.

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I think it clearly demonstrates that there is a relationship of sorts between these guidelines and these initiatives that relate to NRC expectations, whether those expectations take the form of regulatory action, or to go back to your purpose, whether the expectations relate to trying to understand the nature of a technical issue so we can decide what is the best approach to take to resolve it. I think this captures the spectrum from those two perspectives as well as some others.

I think in a way what we need to come to grips with is whether or not there is something broken with the ad hoc process that this represents, and ad hoc because it's not formally captured and written down as a guideline to capture these interactions, but the process has been very successful in the past.

There, of course, have been instances where we have agreed to disagree, but I think for the most part we have agreed that something needed to be done to understand the technical nature of an issue.

There are also examples in here where it was very clear that industry decided through a formal industry position to develop something that would provide some consistency across the industry in implementing a particular regulation or a change to a particular guidance document. What I am referring to more recently is the 50.59 example, and I think that provides a good example.

That is what we tried to capture here but by the same token answer some of those regulatory action process issues dealing with commitments, inspection and enforcement, and that is essentially all rolled up in this letter.

MR. SHERON: I would argue that the ad hoc approach we have ANN RILEXen using has worked in many respects. It has got some drawbacks. For & ASSC CIATE ample, we really don't have a formal process for involving other S, ITD. Court stakeholders at this point.

Reporters 1025 MR. BISHOP: In addition to just seeking comments on generic Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

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MR. SHERON: Right now, when I have a generic letter, their ability to input is through the public comment period of a draft generic letter.

MR. BISHOP: And as well in public meetings.

MR. SHERON: The public meetings are different. They will argue and they are going to say that's fine as long as they live in Washington and I don't have a nine to five job.

MR. BISHOP: But there are a variety of opportunities, including --

MR. SHERON: All I am saying is that right now the opportunity for the public is at least they can sit there and they can read something and they know what is going on; they know what the proposal is, and they can submit comments on it. I'm saying right now the ad hoc process really doesn't have any formal mechanism for that to occur.

For example, when we go to the industry and we say, gee, we need an industry initiative on something, at some point you may provide us with a document that says here's our plan. At the time we are not sending that out for public comment or anything. That's what I'm talking about.

One of the shortcomings is there needs to be a process for meaningful stakeholder input. You may come back and say here's our program to respond to your initiative, and then there may be somebody out there that says this is woefully inadequate and here's why. They need to have that opportunity to at least be heard. So we need to know what that process is.

ANN RILEY The process might be that for an industry initiative that ASSOCIATE industry accepts they will provide us with a report outlining their S, LTD. Cour plan to attack the issue. The process then may say and the NRC will Reporters 1025 then notice that in the Federal Register and solicit comments on it, and Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

those comments will be passed back, or whatever, blah-blah.

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All I am saying is we need to have a process. All we are looking for is guidelines on how we do this. You don't want any Tom, Dick and Harry in this agency calling you up every time they read the morning report and they see some reactor burping or belching the wrong way, saying, hey, I've got a voluntary industry initiative for you guys. You need to know there is some discipline on our side.

The guidelines would provide that discipline. That's what the intent was. We've got close to 600 people in NRR. We have a turnover rate of about 50 a year. New people come in. They need to understand what the process is.

The whole idea is we want to lay this process out in a guideline so that everybody knows how we are playing the game; your utilities know how we are playing the game, the public knows how we are playing the game, and we know how we are playing the game.

That is why we are trying to come up with these guidelines. A lot of these issues that we will raise to you have regulatory concerns associated with them. We are questioning whether or not, for example, on some of them, gee, can I really assume that there is still compliance with some regulation based on this new information?

If you propose a voluntary industry initiative that resolves that issue and say, yeah, we still comply with the regulations because we are going to do this, this and this, fine. Then I need to be able to tell the inspectors here's what you inspect.

MR. BISHOP: Let me interject so you can understand my perspective. I'm not quarreling with anything you said, Brian. As a

matter of law, there are things you have to do. Then there are things ANN RILES a matter of policy you choose to do.

ASSOCIATE As a matter of law, you've got to get public comment if you S, LTD. Cour are going to have a rulemaking. If you are going to amend a license, Reporters 1025 issue a license, you have got to have an opportunity for a hearing. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

Those are things you have to do. That's all you have to do. Everything else is those things you choose to do because you believe that's the right way to carry out your responsibilities under the law. So there are no real constraints on either the upside or the downside on how you choose to do that.

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I think that is something we kind of need to keep in mind, that all of these things are your decision on how you can best satisfy your mandate. They are not required by law. They are things you choose to do because you think that's the wise way to make policy, or to make decisions.

This meeting, you need not by law have a transcript. You need not have an opportunity for people to comment on the transcript. You need not have videoconferencing, although you can choose to do all those things. So you are not constrained, I think, by the law in any way, or must you do anything else other than that which you concluded is the wise use of resources.

I think fundamentally a lot of our comments come down to that: What's the best use of the agency's resources, what's the best use of licensees' resources, and frankly, what's the best use of the public's resources.

If I am an individual at a power plant in West somewhere, all of these opportunities for me to participate may be very helpful if it's an issue I feel particularly strongly about, but I may not have the resources to be able to pop into Washington for all these meetings, to go to my local library where there is a computer or whatever else.

I think your responsibility is not to make sure 280 million people vote in favor of anything; it is to figure out what's the right ANN RILEAlance of interests here and the need to solve problems. I have a hard ASSOCIATEme thinking about it in some generic way simply because some things S, LTD. Cour are going to have a very sensitive time factor to them. Some of them Reporters 1025 are going to clearly have safety implications. Many of them might have Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202

safety implications, but the best guess going in is probably not, but we need some assurance that they don't. All of those, I think, one would do it differently.

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I'm hard pressed to think that it's a wise use of resources to say in every case, no matter what, this is the process we are going to follow through with, and that's that. That requires resources, that takes time, and that takes a lot of labor that you may not be able to justify based on the nature of that particular issue.

The ad hoc may not be neat, but it seems to be working.

MR. MARION: We made the point before, and I think we went through a couple examples to support what Bob just said, that each one of these is unique and different unto itself.

Quite frankly, if there was a way to develop a structured process by which the industry through NEI would deal with initiatives and decision making associated with them and decision making associated with particular guidance documents on issues, we would have a structured process that everybody would use. But it doesn't work.

I've thought about it for a long time, but it is difficult to establish because the issues are different; the impact of the issues are different; the regulatory aspect of issues are different and unique; and the implementation efforts are different and unique in terms of addressing the problem, whether it's done solely by industry, solely by NRC, or in a complementary fashion by industry and NRC.

That's why I asked you to give some thought to that attachment that identifies the historical perspective, because I think that, quite frankly, demonstrates the point. If you look at those topics and those guidelines that were developed, each one of them is

ANN RILEYfferent. ASSOCIATE MR. SHERON: I understand. At one point we basically almost S, LTD. Cour offered you the opportunity to propose some guidelines. If you Reporters 1025 remember, as part of our implementing GPRA in this PBPM process, one of Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

the things we have done is defined major outcomes, one of which is improved public confidence.

We are not trying to get people to love nuclear power. What that means is that we want the public to be able to understand the way this agency operates and how our decisions are made. In other words, we want to operate in a transparent way. You can't really operate in a transparent way if we continue on an ad hoc basis.

MR. BISHOP: Why not?

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MR. SHERON: Because people don't sit down and say, gee, I feel comfortable because I know that NRC is dealing with that problem in some way, shape or form with the industry.

As opposed to saying, I understand what their process is in how they deal with these issues. I don't care what the specific issue is, but I understand what their process is and how they deal with it, and I know it will be dealt with in an open and fair manner, because it will get public comment, it will get this, it will do that.

As opposed to, gee, there they go again; they are off meeting; they are off figuring out how the hell they are going to get this one off the books, and the like.

I'm just telling you what the perception is.

MR. BISHOP: I don't mean to challenge you, but I'm not sure that is the public's perception. I think a lot depends on how you want to try to characterize the public. Two hundred eighty million people, they're not concerned or interested, the great majority of them.

MR. SHERON: I agree.

MR. BISHOP: To the extent they know, they're okay.

MR. SHERON: I agree. We deal with a very small public:

ANN RILEXion of Concerned Scientists, NIRS, Friends of the Earth, Common Cause. ASSOCIATE MR. BISHOP: That's why you go through things like noticing S, LTD. Cour this meeting, having the opportunity for those who are interested and Reporters 1025 can participate to attend or not, to send you their comments. I've Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

never tried to do this as a private citizen, but my expectation is if I was out in Missouri and I couldn't come to this meeting but I was interested in this topic and I sent you a letter, or sent Mr. Carpenter a letter, sent Mr. Bateman letter, it would be read; it would be considered in the deliberations of the agency.

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MR. SHERON: But the person needs to know what is the process. In other words, do I have a concern? Suppose we said, yes, we accept whatever NEI came in and proposed on some issue.

MR. BISHOP: Somebody who doesn't understand the process might conclude that, but I'm not sure that's the minority that is worth spending a whole lot of resources to satisfy, because I'm not sure you'll ever know if they are satisfied. I'm not sure how you could ever measure that.

My sense is you have to do what you think is the wise use of 14 your resources, and the wise use of your resources implicates the wise 15 use of our resources, to ensure that issues are fairly and openly 16 ventilated, that people have an opportunity to participate to the extent 17 they are interested, that they choose to involve themselves in it, and 18 then go on. 19

MR. SHERON: If you go back and you look at the revised 20 generic communication process that was put forward to the Commission, 21 all we have really done on this is put in place a pecking order. Tt's 22 no different than what the pecking order was before except we started a 23 little bit further down the line. 24

Down the line the pecking order was generic letter, maybe bulletin, and if somebody didn't come back with the answer we liked and we thought there was a safety problem, we could go to an order. All we ANN RILEAve done is added into that pecking order this thing called voluntary ASSOCIATEdustry initiatives.

S, LTD. Cour What that does is say, before I go off half-cocked with a Reporters 1025 ger generic letter that says in order to demonstrate compliance with Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

yadda-yadda, please give me 50,000 pieces of information, or whatever, we are giving them an opportunity by saying, would you like to come in and talk about this, and would the industry like to take a look at this and come forward with a program to address it and either put it to bed or not? And that's fine. All we want to do is have a more defined process for how we will do that.

MR. BISHOP: But under current process, if that occurs, you make summary minutes available. If somebody cares enough to understand what Nuclear Regulatory Commission's stands for, they can find that very readily if they are interested in that issue.

I guess I'm still not sure why documentation under the current process isn't the right way to demonstrate what the process is.

MR. STROSNIDER: Looking at your summary paragraph, it says, In conclusion, we believe voluntary industry initiatives should not be a substitute for regulatory action.

We met with the industry; we identified an issue. Industry came back and said, here's what we are going to do to address it.

Would this sentence suggest that we should still put out a generic letter?

MR. BISHOP: No.

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MR. STROSNIDER: That's the way I read it. I can give you examples.

The steam generator framework that we have been working quite successfully for the last couple of years. We had a generic letter that had been through the process and ready to go out the door to say, industry, tell us how you are going to address this. We put it on

hold in order to follow this voluntary initiative. It's in substitute ANN $\mathbb{R}^{IL} \in \mathbb{F}$ that regulatory action which would have been a generic letter. ASSOCIATE When I read this, what it tells me is we could go off and we S, LTD. Cour could work the voluntary initiative, but we should have still put the Reporters 1025 letter out. We had the same thing on the small bore pipes. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. MARION: There is a little more background.

MR. STROSNIDER: That's where I don't understand what you are trying to tell us.

MR. MARION: That is a statement of NRC terms. "Substitute for regulatory action" is your terminology. We talked about this at the December meeting.

MR. STROSNIDER: Right, that a generic letter is a regulatory action.

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MR. MARION: We talked about that language, and they are offering some comments to kind of bring to your attention the sensitivity with that terminology.

12 Steam generators is an excellent example. We all know, the 13 three of us, because we have been involved. It goes back to advanced 14 notice of proposed rulemaking to deal with the technical issues and how 15 they play out in the licensing basis of plants.

We all agreed up front that there was a need for us to work together. The industry was willing to do that because of the operational impact of not paying sufficient attention to effective management of steam generator degradation. That is fundamentally what it's all about, and we discuss that concept in the letter as well.

21 We agreed that we were going to work together and proceed 22 down the path to address resolutions. I think that is what we have 23 done.

24 25 What happened in that generic letter, if my memory serves me 25 right, a number of challenges came up as part of that process, but one 26 of them was when a new degradation mechanism was identified, what is the 27 NRC going to do? We worked out an understanding that, well, maybe it

ANN RILESuld make some sense for NRC to issue a generic letter on the voltage ASSOCIAEEse criteria, et cetera, and industry would do some activity. The S, LTD. Cour discussions and interactions consistent with what we were talking about Reporters 1025 earlier on coming to grips with the technical nature of the problem and Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

understanding what the regulatory and industry base roles could be, I think, played out in the steam generator arena.

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MR. STROSNIDER: It did. I come back to "voluntary industry initiatives should not be a substitute for regulatory action." We have steam generators, we have small bore piping, we have BWR VIP where we used voluntary initiatives in lieu of putting out generic letters, taking that regulatory action that was successful. When I read this, I think we could have gone and done everything we did, but we should have still put out the generic letter. That's the way I read this.

MR. BISHOP: If the purpose of the generic letter was to find out if this is a problem or not. The generic letter goes out to each licensee, and basically -- I don't remember whether you said 95 or 99 percent of them are associated with trying to find out if this is a real problem or not. It seems to me in that context -- I'll take your numbers, Brian -- it seems to be the great bulk of them.

If individual licensees come back and say, no, it's not a 16 problem, or the industry does an evaluation and comes back and says it's 17 not a problem, there is no value to be gained with sending a generic letter out that says tell us what you just told us. 19

MR. STROSNIDER: They typically say a little bit more than 20 "we want to figure out if this is a problem." 21

MR. BISHOP: What is that little more?

MR. STROSNIDER: The steam generator, the small bore piping, 23 those that were ready to go out the door, particularly the steam 24 generator, said we want to verify how plants are complying with their 25 licensing basis; we need information to verify that.

We told the Commission there are deficiencies in the ANN RILEEchnical specifications; we don't think that what is in there is ASSOCIATE tually maintaining the licensing basis and some of the regulations. S, LTD. Cour Quite frankly, the tech specs have some deficiencies. Reporters 1025 We put it in terms of the compliance. We recognize it. We Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

were involved in establishing those tech specs too, but it was an issue that needed to be addressed. The basis for putting it out was provide information so we can conclude you are still in compliance. It wasn't just, is this an issue or not?

When we talk about the 90 percent of what had gone out, it's typically provide us information to demonstrate you are in compliance with 51.09 type language.

I have a little bit of a difficult time understanding why that is a process that didn't work pretty well and why you wouldn't want to support that as opposed to taking the action to send out those GL's.

MR. SHERON: I still don't understand how you reconcile that with what happened on the shutdown rule.

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MR. MARION: Let's finish on the steam generators.

MR. STROSNIDER: One other example that has been pointed to as a very successful area is the BWR VIP work. We had a generic letter that went out on the core shroud when cracking was first found.

We never went to the point of writing additional generic 17 letters ready to go out the door like we did on steam generators, but as 18 additional component degradation occurred, and it is pretty clear it has 19 happened, one option would have been for the NRC to look at it and see 20 if there a compliance issue here. If so, we will send out generic 21 letters. But we didn't do that. The industry or that owners group 22 decided to be proactive and come in and say, we're going to address 23 these issues. Here's how we are going to do it. 24

We had discussions on that and said, what is the compliance aspect of this, what's the enforcement aspect of inspection. Everybody agreed that this ties into Appendix B. The proposals that were coming

ANN RILES us would be an acceptable way to satisfy Appendix B. Not the only & ASSOCIATEY. You could do other things. S, LTD.

Court In my mind, and I think in the people who were working that, Reporters 1025 we probably avoiding going through a generic letter process. We did Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

that in lieu of taking other regulatory actions, other ways we could have done it.

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MR. MARION: But that decision making to pursue that course of action or not pursue that course of action was the result of the kind of open, candid discussions we were talking about earlier in terms of the affected industry getting together with the NRC and coming to an understanding of the technical issues. Then the decisions are made relative to what's the industry going to do or not do, or what's the NRC going to do or not do, and why.

I think your examples represent that process right now.

MR. STROSNIDER: But there was a point there where we could have said, okay, we understand the issue, yes, we agree there is an issue, we've better defined it, now we will put out our generic letter.

MR. MARION: That's your decision.

MR. STROSNIDER: When I read this sentence, it sounds to me like we should have put out some generic letters.

MR. BISHOP: If you need something that you are not satisfied that you have enough information or enough understanding from an individual licensee or the industry trying to sort out a potentially generic issue for all licensees, that is meant to communicate that our job is not to do your job. We're not the regulator. If there is something more that you need, that sentence is to communicate that what you ought to do is whatever it is that you feel you need to do.

But we'd like to have the opportunity to be able to continue to work with the staff, to try to resolve issues, and focus down on what is really important and what is it that you really need to do. Is it a new requirement that needs to be in place? That is something only you

ANN RILEAn do. We can't do it. ASSOCIATE That is what that is meant to communicate. S, LTD. Cour MR. STROSNIDER: There is some discussion here about Reporters 1025 rul rulemaking, new rules, these voluntary initiatives. Obviously that is Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

not the appropriate vehicle, and I don't think any of these situations say that typically it's compliance issues we are dealing with.

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MR. MARION: To go back to the importance of initial dialogue is to make sure there is an understanding of what the compliance issue is. You need to have that understanding so you can determine what kind of follow-up or subsequent action is necessary to bring information to bear so that a decision can be made by the NRC on what other action is necessary.

MR. SHERON: I would agree that if we have information that to us is pretty clear that, for example, there is a compliance issue that needs to be address, then, yes, we are not going to fool around with a voluntary industry initiative, and we will just issue whatever we have to issue. For example, if something happens, whatever we discover, that someone is no longer in compliance, we are not going to wait around. We're not go to even say, gee, tell us what to do.

MR. BISHOP: We wouldn't be involved anyway if it's not generic.

MR. SHERON: I'm talking even if it's generic. If we come across and we decide something is truly out of compliance and action needs to be taken, it's not going to be a matter of, gee, what should we do; it's going to be a matter of we know what has to be done. You'll get the letter that says you need to come back in compliance and you've got to tell us how you are going to do it.

MR. BISHOP: I think your process works well, and there have been examples where it hasn't worked until we have kind of come to this current process where even then the interaction is helpful so it's clear to the industry, to individual licensees in particular, exactly what it ANN RILEY that you have in mind, and that open and candid dialogue before the & ASSO CIATENERIC letter is issued is very valuable. S, ITD. Court MR. SHERON: We can certainly do that. We can have meetings

Reporters 1025 on it when it goes out for public comment, before it's issued. That's Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034 fine. If you feed you need a meeting to come in and talk with us, I think we can do that.

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MR. MARION: Going back to this ad hoc process, I think there has been over the past year or so maybe less than a handful of regulatory actions undertaken by the NRC in which the NRC has not taken advantage of either one of the senior management interactions or some interaction to say, hey, I know a number of times each of you have said to me we've just come across a problem on some widget at a plant; we want to set up a meeting with NEI. I'll say fine. I'll get in touch with whoever at NEI is responsible for that widget and follow it up with you staff.

That has to continue. That is extremely important. If that 12 results in a regulatory action on the part of the NRC based upon NRC 13 making the determination that they have the basis in the information, so be it, but I don't want to preclude the opportunity for industry and the 15 NRC to talk early and often about these issues as they arise. 16

The industry needs to understand what the issue is and what 17 the impact is hopefully before they receive an official communication 18 from the NRC that says do this in 90 days. That's a benefit to 19 everybody. 20

MR. SHERON: When we agree that the industry will take this 21 on, to go off and explore the issue and figure out what the risk is and 22 figure out what all the plants are doing and the like, that is where we 23 need some sort of a guidance document so that everybody knows what the 24 expectations are. For example, we had some difficulty on the small bore 25 pipe issue. It took about five months before you guys even put in place a program.

ANN RILEY MR. MARION: Unfortunately, I don't know the details of ASSOCIATE at. S, LTD. Cour MR. SHERON: Dave does. Reporters 1025 MR. MARION: Dave is out of town on business. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. SHERON: The point is that was frustrating for us. I think I want to have guidelines that kind of point and say if we're going to do this, if we're going to hold off going forward with, say, a generic letter or something, and we want to put this on the industry's plate, something that they can come back to us on and do an evaluation, we need to understand up front time lines. We can't sit around for six months or a year trying to fend off somebody from the public saying, what the hell are you doing about this issue?

Well, gee, we gave it to NEI, but they haven't gotten back to us yet.

When are they getting back to you?

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Well, we don't know. They didn't give us a schedule.

That doesn't sell. You're going to get the letter then no matter what.

Again, every time when you think this through, it comes back to, gee, if we had some guidelines and guidance documents so that everybody knew what the expectations were on both sides and we all played to that same set of rules, then when somebody says, well, what are doing about that issue, Sheron, I can say, hey, here's the process. We gave it to NEI. They are going to come back to us in so many days. They are going to give us their program plan.

We will look at it. If it's acceptable, fine. We are going to let them go and we'll have a justification for why plants can keep chugging along while they work on it.

If it doesn't sell, the process says there is a generic letter that is going to come out, whatever.

All I am saying is I feel like I'm covered in the sense that ANN RILFY can explain to anybody what the process is that we are working in, as ASSOCIATE posed to, gee, I don't know when they are going to come back. I S, LTD. Cour called Dave the other day and he's out of town and he doesn't call me Reporters 1025 back, and when I called him, he said, I've got to meet with my Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

utilities, and I don't know if they are going to meet on that day.

That's the way it went on that one for five months. I was getting impatient to the point I was telling Dave, I said, if you guys don't give me an answer, we're going to issue the letter, because I can't wait this long.

MR. MARION: I think, on Dave's behalf, we need to move on to another topic because he's not here to defend himself.

MR. SHERON: I'm just trying to give you some examples.

MR. MARION: I understand. I don't know the details. I'm sorry.

MR. SHERON: I think your words here are conveying a wrong message. When you say voluntary industry initiatives should not be a substitute for regulatory action, I keep going back to, you know, how the hell do I explain the shutdown rule? You guys are running up there telling the Commissioners, hey, we've got all these voluntary initiatives; look at all this voluntary stuff we are doing in the plants; you don't need a rule.

The Commission came back and they said, don't issue a rule, staff, but go out there and monitor those guys and make sure they are doing what the hell they told you they are doing.

MR. MARION: If industry has done something -- Before I get into that, I would like to make a request right now. I'd like to just move away from voluntary industry initiatives. I think I touched on that at our December meeting, because we have already converted to an acronym of Roman numeral VII. I would suggest we put our minds together and come up with some other term to capture that concept.

MR. SHERON: Unfortunately, that is DSI-13.

ANN RILEY MR. MARION: I understand.

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ASSOCIATE If the industry has done something or decides to do S, LTD. Cour something that results in some kind of an enhancement that plays out in Reporters 1025 an area of interest to the NRC, and then the NRC decides, you know, we Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

really ought to take regulatory action in this particular area, and then they realize the industry has already put forth a number of improvements, so somebody has got to look at what the industry has done and whether that helps you understand the need and basis --

MR. SHERON: Barrel baffle bolting.

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MR. MARION: Let's finish shutdown risk for a second. MR. SHERON: All right.

MR. MARION: Helps you understand what improvements have been done to address problems that occurred in the past, and if those improvements meet the intended objectives of the proposed regulatory action, it seems to me the decision ought to be the regulatory action isn't warranted because the improvements have already been put in place and the improvements have taken hold.

14 I'm just offering that as a scenario in which the shutdown risk activity played out. 15

MR. SHERON: Still it's the "trust me." When you say the improvements have taken hold, there are licensees out there that may be implementing them. We've also seen licensees to drop stuff off their plate because they go, boy, I've got some cost problems here and that is costing me a lot of money; I just won't do that.

MR. BISHOP: That's why you are issued a hammer.

22 MR. SHERON: Right, and that's why the Commission said, yes, 23 we are not going to issue this shutdown rule. We are going to let the 24 industry take credit for those initiatives. But it's like W.C. Fields 25 says, trust everybody but cut the deck. Go out and look. Make sure 26 they are doing it. They told us they are doing it. You find a way to 27 go out and monitor these people, and if they aren't doing it, you get

ANN RILBAck in here and tell us. ASSOCIATE MR. MARION: Have you evaluated performance under shutdown S, LTD. Cour conditions? Had there been an increased number of events? Reporters 1025 MR. SHERON: We're working on the issue. We are working on Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

25 it from the standpoint of the oversight process. How do we incorporate 1 it into the oversight process. 2 MR. BISHOP: That seems fair. 3 MR. SHERON: So we are doing it, but it's basically an 4 inspectable area. Granted nobody is going to run around and say -- we 5 call it an auditable, actually, not inspectable, because there is no 6 regulation. 7 MR. MARION: That's right. 8 MR. SHERON: If we got out and we find out through the 9 audits that the industry said one thing and then we got out and look at 10 the plants and we find out they ain't doing what the industry said, then 11 we expect the inspectors to come back and tell us, and we'll go to the 12 Commission. 13 MR. BISHOP: Wait a minute. I learned a new term. 14 MR. SHERON: What's that? 15 MR. BISHOP: I did not understand that there was a 16 correlation between inspection requirement and audit and other things. 17 Is that true? 18 MR. SHERON: It's part of the oversight process. 19 MR. BISHOP: I understand, but what you said all of a sudden 20 -- inspectors only inspect to requirements? They audit other things? 21 MR. SHERON: They enforce. 22 MR. BISHOP: I understand enforcing requirements. It seemed 23 to me what you were saying is the inspection --24 MR. SHERON: We're looking to find a way to get into the 25 inspection program, a way that the inspectors when they are out there to audit these voluntary initiatives that the industry keeps coming in and ANN RILEElling us they are doing and therefore you don't need to go forward ASSOCIATE th some regulatory action. S, LTD. Cour MR. BISHOP: Right. Reporters 1025 MR. SHERON: So we ask the inspectors. The industry told us Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

they are doing this. We gave them credit for it. We didn't promulgate that regulation, because they said trust me, I'm doing good. Please go out and verify they are doing good, and if you find out they ain't doing good, you come back and you tell us. We'll go up to the Commission and say, guess who lied to you? That's all.

MR. MARION: Brian, you are using terminology that is creating some difficulties.

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MR. SHERON: I'm just trying to point out that that is what we are doing for voluntary initiatives.

MR. MARION: On that particular area of interest, I submit NRC should focus on industry performance in terms of challenges that occur while the plant is in a shutdown condition, and that should speak for itself. If an event occurs while a plant is in a shutdown condition, you folks have to do what you have to do if public health and safety is jeopardized.

MR. SHERON: You are telling me if an event occurs, then I 16 do what I have to do.

MR. MARION: What is it that you are going to audit to.

MR. SHERON: It's like saying I'll inspect the airplane after it crashes. 20

MR. MARION: No, no. What is it you are going to audit to. 21 You talked about audits. 22

MR. SHERON: Whatever the voluntary initiatives were. 23 Whatever the industry said. Hey, you don't have to issue this shutdown 24 rule because we're doing all these good things. So what we audit to is 25 all those good things.

MR. STROSNIDER: The point Brian is making is you can't ANN RILFEally inspect against those guidelines documents because they are not ASSOCIATE forceable because there was no regulation promulgated. S, LTD. Cour MR. MARION: But they weren't written to be an inspection Reporters 1025 too tool. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. STROSNIDER: You can go look at them and see if they are being done, but you couldn't write a violation against them.

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MR. BISHOP: I never heard the verb inspect is limited to requirements. You are both using that term in a way I had never thought of it before.

MR. STROSNIDER: If you take it to the next step of inspect and enforce.

MR. BISHOP: I understand enforce. Inspect is what resident inspectors do.

MR. STROSNIDER: There are a lot of changes going on in the inspection program trying to become more performance-based, but there has always been an inspection and intent to try to control things to inspect against that which is enforceable.

Now if you bring voluntary initiatives like the shutdown guidelines into play and you say, we're not going to promulgate a rule, there is not going to be anything to enforce against, then I think we are just trying to use different nomenclature to say, well, we're not inspecting for enforcement purpose because there is nothing there to enforce against.

The same inspector? Can you tell the difference? I don't know, except they are out looking now to see if the voluntary initiatives --

MR. BISHOP: I never understood the difference between inspect and audit, and this is very helpful to me.

MR. STROSNIDER: We've used the word audit where we got out on vendor inspections and where we don't write violations.

MR. SHERON: There are two things you do with inspection. ANN RILEXe is you inspect to make sure you have procedures which implement your ASSOCIATEgulations, and you inspect to make sure you are following your S, LTD. Cour procedures. Reporters 1025 MR. MARION: Help me understand something. I'm troubled Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

about this discussion on shutdown. The guidance was issued in '91. I don't remember the exact time frame of the Commission deliberations on rulemaking, but I would suspect within a couple years after. That has been years ago. Why are we struggling with this today? What's happened?

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MR. SHERON: It was just your term where you said voluntary initiatives are not a substitute for regulatory action.

MR. MARION: Don't take it out of context. That's your term, but please read the rest of the paragraph.

MR. STROSNIDER: Let me ask as simple a question as I can ask to try to distill this to the essence. Do you think NRC should be developing guidelines for voluntary initiatives? Should we develop guidelines or shouldn't we?

MR. VINE: Can I make a couple comments here?

MR. STROSNIDER: Wait a minute. Should we be going forward with that or shouldn't we?

MR. MARION: I would say no, primarily because we don't see the value in putting forward a formalized, structured process on something that has historically worked very well.

Of course, there are particular examples that have come up. The small bore piping was kind of difficult, and this shutdown thing, but look at the spectrum of things we have interacted with over the years. I think that indicates a high level of success, but the reason it is does is because early on we had open discussion on the technical issue, come to an understanding with that. I submit when you get that understanding, then it becomes clear what the roles and responsibilities are. That has always been the case.

ANN RILEY There are going to be instances where we agree to disagree. ASSOCIATT hat is going to happen, but I think most of the time we understood the S, LTD. Cour technical nature of the issue and then determined the appropriate course Reporters 1025 of action. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

I know there have been discussions that I've been involved with where I encouraged the NRC to take regulatory action because it involved safety-related components. We've said that we will deal with the non-safety-related components. Understandings like that, and then you move forward.

All those discussions and understandings were made in a public forum, a public meeting such as this, documented in a summary of the meeting or a subsequent letter to the NRC, saying industry understands this is the problem, this is what we are going to do to complement your action in whatever form it takes, whether it's a bulletin, generic letter or rulemaking. That has worked.

That's the basis of my answer to your question.

MR. SHERON: There have also been a number of them that haven't worked.

MR. MARION: There have been exceptions, without question.

MR. SHERON: What I am saying is we need to have guidelines or procedures so at least you know where we are coming from and what rules we are going to play by. If you guys want to be involved, that's fine, but I look at these as a set of rules the NRC is going to play by on voluntary industry initiatives. There is going to be stuff in there like the industry needs to respond by a certain amount of time.

MR. MARION: That makes no sense.

MR. SHERON: Why?

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MR. MARION: Because you are basically intimidating the industry to do something, Brian.

MR. BISHOP: You're suggesting up front you're going to know each and every time that 30 days is the right number, or 60 days is the ANN RILFYght number? &

ASSCCIATE MR. SHERON: No. S, ITD. Court MR. MARION: Not to tell you what to do, but I would suggest Reporters 1025 a management directive or an office letter, or whatever is the Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

appropriate mechanism, and I don't pretend to have a full understanding of your internal procedures, but something that says technical issues of a generic nature, if information is needed from the industry to understand the nature, scope and impact, et cetera, then obtain the information from the industry.

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You have got two ways to do that. One is call 202-739-8000 and ask for the right person at NEI, which has been very successful in the past. The other is pursue regulatory action, if that's what you want. It's your choice.

We're here to say interaction with the industry has always worked out in a positive way for both the NRC and the industry as long as we do that in an open public forum, and we are willing to do that and work with you on that.

MR. SHERON: What I am saying is if we call 202-739-8000 and 14 somebody picks up the phone says, oh yeah, we'll get on this, and then we wait five or six months and we don't get what we are looking for. 16

> MR. BISHOP: Then you ought to increase the heat. MR. MARION: You know how to do that.

MR. SHERON: I've tried that in the past, and sometimes it 19 doesn't work. 20

MR. BISHOP: Everybody has got a boss.

MR. SHERON: All I am saying is that rather than just get 22 into that mode if somebody doesn't respond, I call their boss and start 23 jumping up and down, we should have a procedure that everyone 24 understands. 25

If we are going to call you and say, do you want to get this information for us, do you want to do the study, do you want to figure ANN RILEAt whether we have got a problem or not, we would need some sort of a ASSOCIAEEmmitment that says, yes, we will do it and we'll get it done by such S, LTD. Cour and such a time frame. Then we can either say that's acceptable or no, Reporters 1025 we are going to need it earlier, or the like. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

Everybody needs to know up front what the schedule is, how we are playing the game.

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MR. MARION: We don't disagree with that at all. We talked about this in December. Those are the kind of elements or things of the discussion we had early on that we need to reach an understanding on.

MR. SHERON: This is what I'm saying. I'm not trying to say we are going to put up procedures to say that we will call the industry and if we don't get a call back in two weeks and 14 hours and 17 minutes, we are going to issue a generic letter. It's a matter of we will call the industry. The industry will propose, maybe within a week, a schedule or something.

MR. MARION: No. Very seldom can you reach an understanding of one of these technical issues without having a meeting.

MR. SHERON: No, no. We'll have a meeting. In other words, we call you. We have a meeting. We explain what is going on and we reach an agreement on when you will give us your plan of action and how long it will take, assuming you decide you will take it.

MR. BISHOP: What's different than just documenting that in the meeting minutes, the summary? It happens now anyway.

MR. SHERON: Because everyone will know how we how we are playing the game. That's why.

MR. BISHOP: Wouldn't that be in the summary? Anybody else in the outside world that cares about that issue knows to look under that issue, and that's what they will find. Anybody on the staff, anybody in the public, anybody in the industry.

MR. CARPENTER: Can I interject here? I'm still not understanding why you are objecting so much to us having a formalized ANN \mathbb{R}^{IL} ocedure. What is the problem with us having something that we can ASSOCIATE int to to Congress, to Joe Citizen, to NEI, to any licensee: Yes, if S, LTD. Cour you want to do something, this is how we are going to do it. By the Reporters 1025 way, this is a fairly loose forum of how we are going to do it; it's not Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

32 extremely structured, but this ensures that we are going to follow the 1 rules that, oh, by the way, you, the industry, agreed to already. 2 MR. SHERON: Process, process. 3 MR. BISHOP: I'd like to reserve judgment until I see it. 4 My fear is the more formal it becomes, the more rigid it becomes, the 5 less workable, the more resource intensive it becomes without benefit. 6 The more informal it is, the more flexible it is, the more it looks like 7 what we are doing now. So why formalize it? 8 MR. CARPENTER: This is why we have asked the industry, why 9 we've asked NEI, why we've asked the public to help us develop this 10 process. You are reserving judgment. Come in and tell us what you 11 think we should do. 12 MR. BISHOP: I'd be happy to write that up. It will take 13 one page. It will describe what we think are the fundamental principles 14 that should be in play. 15 MR. SHERON: Why wasn't that done during the public comment 16 period? That's the problem. We're a month after the public comment 17 period. 18 MR. VINE: Can I make some comments here? I would like to 19 comment first on the process issue and second on this business of 20 substitute for regulatory action. 21 I really think there is a lot of common ground on this 22 question of a process. Here are the givens. 23 There clearly have been a number of successes where the 24 informal process has worked very well. 25 There are also a lot of examples where it has not worked very well. I don't think many of them fall within the venue of NEI, but ANN RILEHere have been a number of cases where voluntary industry initiatives ASSOCIATE have grown out of an EPRI document or an owners group activity have S, LTD. Cour not gone well. Reporters 1025 So there are good and bad examples. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

The second thing we will all agree on is that whether they were the good ones or the bad ones, no two have ever been done alike. They all have different time lines; they all have different levels of safety significance; they all have different levels of the degree to which either the NRC or the industry or both have already dealt with them versus whether they are brand new on the table and we've got to look at them from scratch; some of them require research before you can come up with a solution; others it's straightforward. Every one has its own characteristics.

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The other givens are that the industry will continue to do voluntary activities. It will continue to face challenges and continue to go off and do its own thing and keep you informed when it's appropriate to keep you informed. That is going to go on no matter what you do, whether you write a procedure or don't write a procedure.

The other thing that is a given is that you have got to have some kind of response back to the Commission in May, or whatever, on what you are going to do.

MR. SHERON: I haven't heard anything yet I disagree with.

MR. VINE: Between all that, and this is maybe a little different than Alex's answer, but I think that -- and there have also been a number of cases where there have been what I would consider to be abuses of the process that more discipline in this thing would greatly improve not only the process, but the likelihood that the commitments that industry makes are the things that are risk significant.

So there is a value in doing something here, but has to be very high level, and it has to be very flexible, and it has to be just

capturing the fundamental principles of what we are going to do and what ANN RILEX are not going to do and to get the outliers of where it hasn't gone & ASSOCIATELL back in bounds. S, LTD.

Court To get into time lines, every time line is going to be Reporters 1025 different. You could say that we are going to agree on a time line. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

That's fine. But every one has to be handled somewhat differently.

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There are some fundamental things that I think you can agree on that we are not going to do, or things we are going to try to do that will, I think, answer Gene's question and not hurt where we are. Something that is very rigid is not going to work. Something that is extremely formal is not going to work.

Let me make a comment on the substitute business. First of all, I would take the shutdown rule off the table as an example of anything, because that predates DSI-13. We are talking modern history here now, not ancient history on how we go forward.

You know that flowchart we used a month ago where we had a box that talks about how you guys look at an issue and whether the 51.09 criteria are triggered or not triggered. For cases where the criteria are triggered, that is where that sentence best fits.

15 If the criteria are not triggered, it's an irrelevant 15 question, because the industry will have activities for all those issues 16 for which the criteria are not triggered, and there is no need for 17 regulatory action because they are not triggered.

So it's a pure matter of voluntary industry activities that you will be kept informed on, but there is no need for regulatory action, so therefore there is no question of substitution.

On those cases where the criteria are triggered, that's the case where what the letter says is that there should not be an industry commitment to a new requirement without the NRC establishing the basis for that commitment. In other words, there has to be a one-to-one correspondence between what you inspect and enforce to and what the regulation says. That's the point of the letter.

ANN RILEY MR. STROSNIDER: That's the only point that I would respond ASSOCIATE, which is when we talk about -- take a generic letter as an example, S, LTD. Cour because that's the main thing we had in mind, frankly. That's what it's Reporters 1025 going to be in most cases. We can't by our own process put out a Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

generic letter unless we tie it to 51.09 to triggering one of these processes we were talking about.

MR. VINE: Unless it's just gathering information to be able to make that determination.

MR. STROSNIDER: Yes, 50.54(f) to give us information. Maybe I should say it the other way. We are not going out and promulgating new requirements that way. We are getting information to assess relative to existing requirements.

The only other thing is the same thing I said earlier, which is what I'm trying to understand is, if we have an issue that satisfies 51.09 or 50.54 in the sense that we could send out a generic letter, we've got the basis, we could put it through our process, it can go out, the one thing that we are suggesting is that might not be what we would do in every case, depending on whether there are some industry initiatives out there that satisfy the issue.

MR. VINE: Right.

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MR. STROSNIDER: I was trying to clarify that particular statement.

MR. MARION: As the author of that letter and that sentence, please don't take that sentence out of the context of that entire paragraph. That is the lead-in sentence.

MR. STROSNIDER: The rest of the paragraph kind of tells me I ought to be putting out generic letters, too. That's the way I read it.

MR. MARION: If you want to interpret it that way.

MR. BISHOP: If you need to establish a regulatory

footprint, then you can articulate what you believe the regulation says ANN RILENd what you intend to enforce to. We can't do that. Only you can do ASSOCIATE at. S, LTD. Cour MR. STROSNIDER: We're not trying to give up that Reporters 1025 res responsibility or authority. We recognize that's ours. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

I wanted to ask one other questions on this letter. I recognize this may be a difficult one for you to answer, but at least you can tell me the process. You had a meeting yesterday with the Nuclear Strategic Initiatives Advisory Group.

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MR. MARION: Nuclear Strategic Issues Advisory CommitteeMR. BISHOP: This is the steering group. This is 12?MR. MARION: Actually about 17 or 18, I think.

MR. STROSNIDER: The question I wanted to ask is, to what extent do we take this as representing the industry's position?

I understand it's difficult for you to say, well, everybody out there signed on to it, but I would at least like to understand the process that this is going through.

MR. MARION: We discussed it with them. We gave them background; we gave them the current status and told them what our plans were.

MR. STROSNIDER: They represent all the power reactor licensees?

MR. MARION: One of the advisory committees that we have is the Nuclear Strategic Issues Advisory Committee, and that is comprised of chief nuclear officers or an equivalent position from utilities with operating nuclear power plants, architect-engineering firms, and industry vendors. That is currently a body of approximately, if I have my numbers correct, 75, 80 or 82 individuals. They meet twice a year.

There is a need to have a representative sampling of that group to meet on a more frequent basis. So we have a steering group comprised of 17 or 18 members of the full committee that meet on a more frequent basis. That's the smaller group.

ANN RILEY The analogy is a board of directors and an executive ASSOCIATEmmittee, if you will. The steering group meets more frequently, and S, LTD. Cour their fundamental job is to give us feedback and input on priorities in Reporters 1025 terms of issues, give us some direction and guidance on resolution Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

strategies, time tables. Also that's a forum by which the chief nuclear officers can identify issues that they think NEI should or should not be pursuing.

MR. BISHOP: If your question is, did they review this letter, did they vote on this letter, the answer is no and no. That's our responsibility, or it's Ralph's and Alex's responsibility.

MR. MARION: Since this was finalized and mailed out to you folks this morning and I gave it to you today, I intend to send this out for broader industry distribution and tell these are the comments we submitted in response to the Federal Register notice and indicate clearly that we are going to have further interactions.

I believe in this letter we will submit to you comments the 17th of March on the flowchart that was in the February 9 letter to me following our last meeting.

MR. SHERON: You're going to submit comments when?

MR. MARION: By the 17th. It's in here, in the next to last

paragraph.

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MR. STROSNIDER: What we have indicated we will consider them to the extent we can, depending on where we are in the process. MR. MARION: I understand.

MR. STROSNIDER: We have got a deadline that is scheduled, and we are working on it.

Let me do a little active listening exercise here. I think the big picture of what I heard today is, number one, suggesting that we don't really need any guidelines, that you can continue with the ad hoc approach that has been used, but if guidelines are going to exist, that they should be fairly high level and not very prescriptive, providing

ANN RILFYexibility that reflects the spectrum of the type of issues that might & ASSC CIATEME up. S, ITD. Court MR. BISHOP: I think that states it well. Reporters 1025 MR. MARION: I think Bob made an interesting comment, that Connectic ut Avenue, NW, Suite 1014 Washingto n, L.C. 20036 (202) 842-0034

this could probably be articulated on one page where you pick up the elements of the current ad hoc process, schedule a meeting with industry to discuss, achieve understanding of the technical nature of the issues and scope, and determine course of action and lay out schedules and milestones.

MR. BISHOP: Summary minutes.

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MR. MARION: That's basically what comes out of the discussion, but the key fundamental point, the initial starting point is interaction with your technical staff and the industry's technical staff in understanding the problem and determining what needs to be done.

MR. BISHOP: And anybody else who cares. It has to be a public process.

MR. MARION: I recognize that you took a quick glance at this. After you have had an opportunity to digest this, if you want to meet and talk about or if you just want to call, I'd be more than happy to discuss this.

MR. VINE: As I alluded to earlier, there are hundreds of 17 EPRI documents and owners group documents that somehow kind of get swept 18 into this whole voluntary process with the NRC. There are a lot of 19 cases where those have not been handled in the spirit of Alex's letter. 20 I think it would be useful if whatever you guys produce this spring 21 captures that situation and helps bring some discipline to that side of 22 the world as well as the interactions with NEI, because it's a broader 23 industry discipline that has to be established, not just with the NEI 24 issues. 25

I will give you an example. There are literally hundreds of documents that you get from EPRI and the owners group, and from NEI as ANN RILWell, that come in on the basis of "we would like you to review and ASSOCIATE prove this as one acceptable means of addressing an issue." S, LTD. Cour After the process of REIs and the SER and everything, we end Reporters 1025 up up with a letter back from you saying, yes, that is one acceptable means Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

of addressing an issue.

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The backfit rule never even comes into play in that discussion because your view is "we're not establishing a requirement, we are just approving one acceptable means, and therefore we don't have to meet the backfit rule" on your side.

The reality is that these guidelines become the basis for regulatory decisions, because you then expect people to meet them, and if they don't, then they can't get what they need. If no alternatives are ever submitted as a means other than the one that has been submitted, or if they don't get approved, then that becomes in effect a regulatory requirement.

Many of these documents, dozens, hundreds of these documents are in place today that are effectively part of the regulatory requirements for decision making on your part and on our part. Many of them don't even have a safety nexus.

So as we continue to work, EPRI and owners group with NRC, in this venue of an acceptable means, we have to be able to bring some discipline to that process and have the safety nexus looked at on both sides before we establish something that is de facto a regulatory requirement.

This is bigger than just the NEI issues. MR. STROSNIDER: You're making it bigger. MR. VINE: But these are the problems that have to be dealt

23 24 with.

MR. STROSNIDER: There are a lot of documents out there developed by EPRI, some of which we receive and comment on, and that's all we do is comment on them. Some of them we endorse through

ANN RILEEgulatory guides. And they have different degrees of enforceability. ASSOCIATE MR. VINE: Some of them are enforced, and that's where the S, LTD. Cour problem is. Reporters 1025 MR. STROSNIDER: Yes, some are enforced. It's beyond the Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

scope of what I think we were originally thinking about in these guidelines. I hear what you are saying, and we will have to give it some thought as to how it fits into what we are talking about here.

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MR. MARION: We touch on that a little bit in our letter.

MR. STROSNIDER: I can look at things like water chemistry guidelines. We talked about how we are going to work that into the steam generator framework. You're right in that we had a lot of discussions to figure out where does it fit in, should it be enforceable, should it not. How do you maintain flexibility to reflect state of the art in those documents, and that sort of thing.

MR. VINE: And if they never rise to the level of inspection 11 and enforcement, then it's not an issue. If they get swept into that 12 path, then they ought not to be a bypass around what you set up with 13 NEI. We don't want a situation where if you don't get the right answer 14 from NEI on a particular issue, then you go to the owners groups and get 15 them to make a commitment to something that the NSAIC says we don't 16 think this is an appropriate thing to make a commitment to. It puts us 17 into a divide and conquer mode, and that is not appropriate. 18

MR. STROSNIDER: That helps me understand your concern.

MR. VINE: If we are talking inspection and enforcement, it has to be the whole industry.

MR. STROSNIDER: My gut reaction to that is when we get involved in those what I will characterize as lower tier documents, we just need to make it clear, everybody involved, what stature or status we are giving it in regulatory space.

MR. MARION: We offer a little bit of a high level construct for that in this letter.

ANN RILEY Should we go through the rest of the letter? ASSOCIATE MR. STROSNIDER: I think it's worth your going through it to S, LTD. Cour make sure we understand. Just the high points. Reporters 1025 MR. MARION: I mentioned earlier that we wanted this at a Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

high level principle. We talk a little bit about the type of commitments that are made to the spectrum of documents and why they are made, those that relate to regulatory issues, regulatory actions, orders, conditions, and other action that a utility may decide to pursue.

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The commitment management guidelines that were issued by NEI speak to that entire spectrum of commitment management activity. So I would encourage you to take a look at that and see if that helps you in dealing with your internal process.

We already talked about the sensitivity in the first paragraph related to imposing new requirements through generic letter.

Again, as a segue into the third paragraph, I am referring to the comments that we submitted on the generic communication process. The same elements of discussion play out in the voluntary initiatives, and we need to come to an understanding. It really would help if the generic communication process itself would be further simplified to be straightforward. This is a request for action; this is a request for information; and this is an advisory, or something --

MR. SHERON: That's what you got now, right?

20 MR. MARION: No. You've still got the old baggage 21 associated with bulletins, generic letters, and it is complicated by 22 regulatory issues summary letter, and it's still convoluted. Clarity 23 and understanding is my only point. If you want to discuss that 24 sometime in the future, I will be more than happy to get in detailed 25

MR. STROSNIDER: I suspect that probably is a separate discussion, because frankly I think what you are talking about is ANN RILEMplementation of those regulatory vehicles as opposed as to what their & ASSOCIATE fined purpose is. S, ITD.

Court MR. MARION: It's no different than the term "substitute for Reporters 1025 regulatory action." When you see those words, there is an immediate Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

perception in a register in your mind that you react to. Bulletins are the same way; generic letters are the same way. "Regulatory information summary letter" is a mouthful. I don't think anybody has gotten an impression on that yet because not enough have been issued. And I forget the fourth category.

You need to keep that in mind in terms of these communication processes, and that's the main theme of what we were submitting in comments. The same issues apply in this particular discussion.

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MR. BISHOP: Simply stated, our recommendation was if you want action, call it a request for action. Sometimes requests for action are either in a bulletin or in a generic letter. Our suggestion was maybe there is a better way, and that is, what need are you really trying to satisfy?

If it's a request for action, call it a request for action. 15 If it's a request for information, call it a request for information. 16 Then right up front in the first line the licensee knows exactly how to 17 bin this: this is something I've got to think about doing; this is 18 something I've got to think about supplying information about. Then the 19 reaction will be, hopefully, more expedited, because there is clarify in 20 the communication of what you want and the licensees better understand 21 what they need to do next. 22

MR. STROSNIDER: You brought this subject in prior meetings. It is separate from the guidelines that we are talking about.

MR. MARION: There is a relationship, and we've already established it with the generic letter discussion as it relates to

voluntary industry initiatives. I think if we are going to provide some ANN RILEY arity on the interactions on this initiative process, we ought to have ASSOCIATE much clarify as possible in the communication mechanisms. S, LTD. Cour I think there is an opportunity here that we ought to take Reporters 1025 adv advantage of. In the bottom paragraph dealing with where initiatives Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

fall with regard to inspection I offered two avenues. We discussed this at our meeting in December and I am just articulating it in writing.

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I think from our meeting in December there was general agreement that fundamentally there these two approaches. If a guideline is developed as one way of meeting an NRC regulatory requirement and that guideline is endorsed in a regulatory guide as a way of implementing that regulatory requirement, then NRC's inspection and enforcement authority is clear.

The other avenue is where it's a guideline document for some operational or system reliability improvement that is implemented within some program that falls within the scope of 10 CFR Part 50. Whatever that is in terms of implementation is subject to NRC inspection and follow up. The question of enforcement may be a little more challenging, but it depends upon the specifics of that improvement that is being implemented.

It really comes down to the commitment process that the 16 utility has taken on that guideline or that portion of the guideline and 17 how they are going to implement it in their Appendix B program, for 18 example, or their design control program. That becomes such an 19 issue-specific thing it's hard to get into more detail, but if you will 20 reflect on the past experiences with initiatives and guidelines, I think 21 that would really demonstrate how this would play out. The design basis 22 activity, I think, is a good example. 23

24 We already talked about the substitute for regulatory action 25 lead-in sentence to that paragraph. So I'm not going to go into that 26 again.

I did receive your February 9 letter with that flowchart. ANN RILWE haven't had an opportunity to digest it. We will do so and submit ASSOCIATEmments to you by the 17th. If that submittal allows you to consider S, LTD. Cour them as you are moving forward in responding to the schedule you have Reporters 1025 for the Commission, fine. If not, it's your call, but we are going to Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

send you comments by the 17th.

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I would ask you to look at the enclosure. I think the enclosure would help you understand the focus and the basis for a lot of the comments that we are making.

I see that Gene has put up a flowchart of your process. We are not prepared to discuss it in detail in terms of giving you comments and input.

MR. STROSNIDER: This is the same one that you just referenced in the letter.

MR. MARION: Right. But it would benefit us if you would take a few minutes and just explain your rationale and thinking in developing this.

MR. CARPENTER: You can see we have six boxes here. This is an outflow of what you presented to us in the December 21, 1999, meeting. When we sat down and looked at what you presented, we were trying to determine what it is that we are trying to determine as to what is the process that a VII would be implemented if the industry comes to us with one.

We are in basic agreement here that an issue is identified. It is either identified by the NRC or it is identified to the NRC by the industry.

Conversely, in box 2 the issue is identified either by the industry or to the industry by the NRC.

24 Whichever way it goes, if the issue is identified by or to 25 the NRC, we the staff will go in and we will evaluate it under 51.09 25 concerns and determine if a backfit does exist. We will evaluate the 28 issue and determine if it's adequate protection, if it's a

ANN RILEXfety-enhancement and/or compliance exception.

ASSOCIATE Whichever way this falls out, if we identify an issue, we S, LTD. Cour immediately go to the industry and we inform them of it and ask to have Reporters 1025 a meeting. The industry will have a chance to look at this and develop Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

some proposed response, and then in box 3 we meet on the issue.

This is going to be an iterative process just like you were talking about earlier. We are in full agreement on this. Frequent communications; open lines communication is an absolute necessity in regulating and in running nuclear power plants with the NRC looking on and helping out.

> MR. VINE: Can I ask a question? MR. CARPENTER: Sure.

MR. VINE: First of all, you basically go through a full backfit analysis before we meet, or do we meet before you do the backfit analysis?

MR. CARPENTER: It depends whether we have a chance to look at it before we meet and we've had a chance to evaluate it. We will go through and take a look at it under 109. We may not have a very formal 109 procedure done, but we certainly will consider it in the background of whether or not it is 109 space.

MR. MARION: But that doesn't preclude the example we talked about earlier and in the past meetings where we may need to have a meeting to discuss information that may be necessary to support that kind of decision making. It's more like, okay, you think it's a compliance issue, you think you need some information. That would be in advance of that, right, of that first block, if that were the situation in a particular issue?

MR. CARPENTER: If we don't have enough information, this is where the iterative process comes in. It's not necessarily sequential.

MR. MARION: It's just my reaction to processes. I think they are all structured and it says you can't do this until you do that.

ANN RILEY MR. CARPENTER: This answers your earlier concern, Alex. We ASSC CIATEn't have you follow A to B to C to D. This is, as was put out in the S, ITD. Court letter, a very iterative process that will get through this. Hopefully Reporters 1025 it will be timely. Connectic

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MR. STROSNIDER: That's why there are no arrows on any of

the lines.

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MR. VINE: I have one more important question on box 3. Unlike our earlier chart, which is already out of date, we had some yeses and nos and so forth coming out of this box 1. Or it was explicit as you came out of box 1 whether it met or didn't meet the criteria, whether the criteria were triggered or not.

My point is you have three lines coming out of box 1, one of which goes to 3. Is that only an issue that meets the criteria, or is it all issues that you look at?

In other words, if you get to box 3, you are ending up going down and taking some regulatory action one way or another. I'm assuming that the only thing that gets to box 3 is an issue that meets the criteria, but it doesn't say that anywhere. Are you also bringing issues down to 3 that don't meet the criteria?

MR. CARPENTER: I don't think that we explained it very well if you didn't understand that. Everything that we consider to be an issue to take to the industry we will want to meet on.

MR. VINE: So box 3 includes issues that don't meet the criteria in box 1.

MR. BISHOP: But 4 and 5 would be in A-2 because they don't meet the criteria in box 1.

MR. CARPENTER: Right.

Let's go to box 4. The NRC determined the issue involves adequate protection and takes regulatory action. That is precisely what was said in the SRM to SECY-99-063, that if this is an adequate

protection issue, we will take whatever appropriate action is need.

ANN RILEY Conversely, if there is an action that needs to be taken and ASSOCIATE industry can help us along with that and give us some information as S, LTD. Cour to what they think would be the best way to approach that, we will Reporters 1025 certainly take that into consideration as we go forward. So don't think Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

that box 4 just goes out into a space and we never talk to the industry.

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Again, this is very much an iterative process of constant communications going on back and forth.

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Going on to box 5, the NRC and industry agrees on a voluntary industry initiative. As we said in box 3, if the industry presents their proposed actions to the staff, we sit down with them. We take a look at what they have presented to us.

We go back and forth a couple of times and say, okay, we agree that you should do this. A, B, C, D and F look good. However, we think action E and possibly G could be fine-tuned such that this will make it a little bit better and meet the intent of the safety issues a little bit better.

Industry comes back to us. They say, yes, we agree, or no, we disagree, and this is why. We will go back and forth a couple of times on that and hope we come to an agreement.

As we say in box 5 here, those actions could be somewhat far-ranging, everything from no immediate action, just long-term surveillance a la what we were initially proposing in Generic Letter 9701 with the top head cracking issues for PWRs, with future actions as appropriate and applicable.

Or they could propose the VII that would be either industry-wide, a specific owners group, or even just multiple licensees, multiples being two or more, that would commit to some specific actions and/or performance-based standards that address the issue. These would be thing that they the licensees, they the owners group, they the industry in toto would address and would take into effect and would

commit to do, and we would agree and we would monitor it to ensure that ANN RILEMat was taking place.

ASSOCIATE Box 6 is one that I hope we never get to, that being that S, LTD. Cour the industry and the staff cannot agree on some actions that need to be Reporters 1025 taken. If we do get to the point where we have determined that this is Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

either a safety enhancement or a compliance exception and we cannot 1 agree on something, then we will naturally go forward and take whatever 2 appropriate regulatory action is necessary. 3 We are not asking you to regulate for us. We are asking you 4 to help us get to the right safety resolution in a timely manner. 5 MR. BISHOP: That's our goal, too. 6 MR. CARPENTER: That is why I'm having a problem 7 understanding why you are disagreeing with -- this is about as formal a 8 process as what we are trying to put together. 9 MR. MARION: But you were going to say why we were 10 disagreeing with what? The guideline thing? 11 MR. CARPENTER: I'm sorry. 12 MR. MARION: You were saying that's why you couldn't 13 understand why we disagree. 14 MR. CARPENTER: In terms of the other guidelines. 15 MR. MARION: I think we should have made a point about the 16 guidelines. I think on box 6 you need to keep that there because there 17 are going to be situations where we are going to agree to disagree. 18 MR. BISHOP: Frankly, going just to the chart for a moment, 19 I can't see a scenario where the straight line goes down. We're never 20 going to know that we can't agree unless we have met and talked about 21 it. 22 MR. MARION: The line that you have coming out of box 3 is 23 probably more appropriate. The one from 1 to 6 seems like a quantum 24 leap. 25 MR. CARPENTER: I understand. MR. BISHOP: I think those are the right principles. ANN RILEY MR. MARION: The one thing that we talked about in December ASSOCIATE I'm trying to think who from the staff was at that meeting. He had S, LTD. Cour the same reaction to the idea of inspection and enforcement. During Reporters 1025 these iterative discussions on the front end of this process, if there Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202

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is an expectation by the NRC that the action by industry -- I'm trying to get away from Roman numeral VII, so bear with me -- that the action that is agreed to by industry is inspectable somehow and it's outside of the regulatory construct that I identified in the letter, and it may be in some instances, then it is longer voluntary.

MR. VINE: That was Joe Collins' comment.

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MR. MARION: Yes. The obvious question is, well, if that's the case, then it suggests this isn't something that you want people to do voluntarily on their own, so why not just jump to a regulatory action.

I think that is one of the questions that needs to get thrashed out here.

MR. CARPENTER: For instance, a couple of years ago there was a small problem with some BWRs and their jet pump elbow cracking. We put together an information notice and sent that out. We were also in the process of putting together a generic letter requesting information and possible actions by the industry.

Instead, some members of the BWR owners group came to us and followed a process somewhat similar to this. They told us what they wanted to do in lieu of regulatory action by the staff.

We went back and forth with them a couple of times over their proposals, and we agreed to those. Instead of us issuing a generic letter telling the industry what they should do, the industry came to us voluntarily, which is what we are trying to stress here, the voluntarily nature of voluntary industry initiatives.

They came to us to tell us what the safety significance of the issue was and how they could ensure that their plant would be ANN RILEX intained safely. We agreed to it.

ASSOCIATE MR. VINE: I think Alex's point is that there is a Catch-22 S, LTD. Cour here in the word "voluntary." If what you just described takes place Reporters 1025 and it remains voluntary, then it can be in lieu of regulatory action Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

50 because there is not regulatory action; it's all voluntary action. 1 MR. BISHOP: It satisfies a regulatory concern. 2 MR. VINE: Right. But when you start talking about 3 commitments and inspection and enforcement, it's no longer voluntary. 4 That is the tough one we have to get through. 5 MR. STROSNIDER: I don't want to speak for the industry, but 6 from the industry's perspective, I guess the voluntary is, well, how 7 voluntary is it, because if I don't do it, you're going to send me some 8 regulatory action like a generic letter. 9 MR. BISHOP: If it's a generic letter, going back to Brian's 10 earlier comment, with which I agree as well, you can't impose a new 11 requirement. If it's a requirement, there are other ways to do that. 12 MR. STROSNIDER: You're right. We wouldn't be imposing a 13 new requirement that way, but we might be requesting action, collection 14 of data, or something else, providing of information. 15 I think the problem with the "V" in VII is how voluntary is 16 it. If you say, well, if we don't volunteer to do it, you're going to 17 send us a letter and ask us to give it some attention anyway. 18 MR. BISHOP: There is a certain tension there. 19 MR. MARION: The solution lies in different terminology than 20 Roman numeral VII. I just leave that for your consideration. 21 MR. STROSNIDER: It goes back to DSI-13, as Brian mentioned 22 earlier. It may not be the best choice. 23 MR. BISHOP: As long we can make sure we all understand the 24 concept, then I think the future becomes brighter. I guess, Brian, my 25 sense is if this is what you had in mind in terms of describing the process you are going to use other than a few minor things that we just ANN \mathbb{R}^{IL} is well on the right way and the right ASSOCIAZErection. S, LTD. Cour MR. SHERON: I still don't see where the public gets Reporters 1025 inv involved here. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. BISHOP: Every place.

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MR. CARPENTER: That's working in the fine-tuning. For instance, when we put up the voluntary industry initiatives Web page --I apologize in advance, Alex -- that will allow the industry to be involved with this.

MR. SHERON: I go to box 5, NRC and industry agrees on VII program; NRC monitors or inspects, as appropriate, industry actions. Are they documented actions, or what?

MR. BISHOP: To the extent anything the NRC does is documented.

MR. SHERON: No, no, no. After you get in through box 3 and you have the meeting, and the industry says, yes, we're going to buy this, we're going to take this on as an initiative, are you going to submit documentation of a program saying the industry commits to do the following, or the industry agrees we're going to study the following?

MR. BISHOP: I think if you look at the attachment you will see in those kinds of areas the answer is yes. They ended up being a tangible piece of paper.

MR. STROSNIDER: But Brian is right. In looking at other stakeholders' interests, we have to factor that in here. In terms of keeping people informed of what we are doing, allowing them the opportunity to be part of the process, we have to reflect that in here.

It could range from things like meeting summaries and notice of public meetings, up to Federal Register notices, or our Web sites or press releases.

Those are things that we have to factor into this to make sure that all the stakeholders who are involved on a particular issue ANN RILEAve information about what it going on and whatever the appropriate ASSOCIATE tent is that they have the opportunity to be part of the process. S, LTD. Cour MR. BISHOP: I would encourage you again to keep in mind the Reporters 1025 ger general principles and having with it appropriate flexibility. If it's Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

something that requires immediate action, you ought to deal with a far different way than something that is not nearly as immediate in terms of interactions on every measure.

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As a matter of fact, if it's immediate action, you may feel the need, and appropriate so, for much more interaction with the public. Let's assume for a moment the unfortunate tube leak at Indian Point 2 has some dramatic significant impact. We missed something. We didn't know. I would expect that there would be a lot of public involvement, information, comment received just because of the nature of the beast and the potential safety significance.

MR. MARION: I appreciate the importance of the ability of NRC to allow stakeholders an opportunity to understand and provide input to the NRC's decision making process, because I think that fundamentally is the core. That is a little bit different than stakeholders providing comment and input to some action that the industry takes. There is a distinction.

I don't know what else to say about it, but as we go through future interactions on issues we need to keep that clear and maintain an understanding, because that's an important element.

ANN RILES tablished regulatory requirements that govern those commitments and ASSOCIATE ill beat this flowchart. S, LTD. Cour MR. SHERON: No, I disagree with that. Reporters 1025 MR. VINE: I think you can Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. SHERON: You have the meeting. You guys got an issue. I don't know if it's in the mail or whether Sam signed it or not. It's coming on Calloway with the degraded voltage.

MR. MARION: We've been waiting for that.

MR. SHERON: I don't know where it is. I concurred in it somewhere.

MR. MARION: That's a good example.

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MR. SHERON: We are putting that on the plate. We are basically saying you come back, let's meet with you, and let's discuss what's a good way to proceed with this. You need to go out and take a look. What's the risk significance of this?

Why shouldn't we, the NRC, worry about it? That's really what we are asking. Why shouldn't we be worried? Why shouldn't we go out with a 50.54(f) letter, saying what are you guys going to do about making sure that you don't have degraded voltages and you are not wheeling too much power through your switchyards and you are going to monitor it, and what kind of monitoring program? And on and on and on and on.

We will sit down and have a meeting with you. Maybe you decide, okay, we'll take this on. We're going to go look at it. Hopefully we will reach some agreement that you'll get back to us by a certain date that says, you know, at that time we'll come back and we'll tell you what we found.

Suppose you come back and you say, well, we looked at this and this was a strange case, and we don't see this across the industry at all. They just happened to be wheeling a big pot of power through the switchyard that day, and that was a strange day. The weather was ANN RILEYn below zero, and whatever.

& ASSC CIATE MR. BISHOP: Once in a lifetime. S, ITD. Court MR. SHERON: Yes. Reporters 1025 Therefore, based on all the data and what we have looked at Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034 from all the other plants and what is going on, we don't see a problem at this time; we don't recommend anything. Or maybe you just say, we will monitor it, and if we see anything, we will come back to you in six months or a year, or whatever. As long as you have got a good technical basis, we might go, yeah, okay, that suffices.

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If you come in and you say, yeah, you're right. We went out there and we looked and we found all these guys wheeling power through their switchyards, and a lot of them may have had the voltage dip way the hell below where it's supposed to be, and we are going to propose the following.

We will look at it and say, well, does that make sense to us? Does that look like a reasonable way to deal with this? If the answer is yes, good. That may be voluntary.

You could come in anywhere from we're going to change our tech specs to we're going to have this voluntary thing going on, and we will respond accordingly. If it's tech specs, obviously it's inspectable.

18 If you say we're going to have this voluntary thing; the 19 industry is going to monitor their transmission voltages at the site, or 20 whatever, and the like, good. Maybe we will go out and tell the regions 21 you need to kind of look and make sure they are doing that.

The whole process is that we are not going to go out there and force you to do something that doesn't go through the backfit rule. If you come in, if you the industry come in and say, we've looked at this, and by God, to protect our investments we are going to do this, or we've looked at this, and we are not in compliance, and we are going to do this, that's not a backfit that's missed it. You've made the

ANN RILECision yourself. ASSOCIATE However, if you come back and you say, we're not going to do S, LTD. Cour anything and we look and we say, gee, you didn't provide any information Reporters 1025 or any data or anything, then we go through our process. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

If we don't like what you come back with, we go through the process, which says we are going to go out with a 50.54(f) letter that says we need information. If we are going to put out a requirement in place that says you now got to go out and monitor your switchyard voltage, or whatever, that's backfit. I've got a process to deal with that.

MR. STROSNIDER: I was not our intent to put together a process that is going to allow non-safety- significant issues to then --

MR. BISHOP: I'm taking on faith that you go through one and what happens in one determines what comes out of one.

MR. VINE: What Gene said was that issues will flow from 1 to 3 whether or not they meet the criteria, because we are going to talk about all of the issues that are of some concern whether or not they meet the backfit criteria or not. The point is that once they get down to 3 and we have that discussion, how does the critical question of is this a compliance issue, is this a cost-benefit safety enhancement, is this adequate protect --

MR. SHERON: We'll explain to you why we are concerned about it.

make that determination.

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MR. VINE: That's the point. There will be a lot of issues that don't meet the criteria that the industry will still take on an ANN RILEXitiative for. The point there is that they shouldn't be enforceable. ASSOCIATE here are simply us doing what we want to do for the right reason. S, LTD. Cour MR. SHERON: You're on barrel baffle bolting. We're not Reporters 1025 inv involved in that. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202

MR. MARION: To go back to your example on the degraded voltage question, one of the possible actions from industry is to say, you know, we looked at this and there are certain things that we think we could do, but you've got to take regulatory action to address this. We may come back and tell you you need to take regulatory action.

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MR. SHERON: Fine. That's an appropriate recommendation.

MR. MARION: So it's not always going to be a case where we don't agree.

MR. BISHOP: I think it goes back to where we started, that there needs to be some flexibility in the process, because each of these issues are different.

MR. SHERON: We'll just write out a letter saying, Dear Mr. Licensee, NEI recommended we impose this new regulation on you.

MR. MARION: Look at the circuit breaker issue. That's what we did on that one. We recommended that you issue a bulletin for the safety-related applications.

MR. SHERON: That's fine. That can be an acceptable outcome.

MR. MARION: I think that worked out very well.

MR. SHERON: Just for Gary's concern, first off, we already said, just like our internal process right now for a generic letter, before the staff can even put pen to paper to start to draft the generic letter, they come to the executive team. They get on our calendar. They brief the executive team. They say, here's what I want to do; here's the generic letter I want to write; here's the information I want to request; here's why I want to request it; here's why I have a problem; here's my safety issue.

ANN RILEY There has got to be a logic that says reasonable people ASSOCIAWFuld say, yeah, there is a potential issue here. It's the same thing. S, LTD. Cour We're saying, first off, with a voluntary industry initiative, nobody Reporters 1025 is going to write that letter to NEI saying here's another one for you Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

unless it has gone through the management process and everyone agrees there is a potential safety concern.

We may not have all the information and the answers. That's the whole objective here. We may not be able to establish the safety significance because we need plant-specific information that we don't have available to us.

The idea is to come to the industry and say there is a potential safety concern here. We think you are in a better position to assess it and tell us whether there is a real problem here or not. That's the voluntary industry initiatives: is there a real problem here or not?

You come back and you tell us. If we think you've laid out the case and you've got all the data and everything and you say, no, there is not a problem, we're reasonable; we'll accept it.

If you come back and say, we didn't really look at much, but we don't think it's a safety problem, we not be too comfortable with that.

MR. BISHOP: And occasionally there may be a difference of opinion what whether it fits under the compliance exception or not. Again, that will benefit from dialogue.

MR. VINE: Just a couple comments. There are cases going on where industry is being approached by staff saying "we'd like you to put this under a voluntary industry initiative" where it hasn't gone through that process and you're probably not even aware of it.

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MR. SHERON: Who is doing that?

MR. VINE: I don't want to get into specifics.

MR. SHERON: No. I've got to know that, because they are ANN RILENT supposed to be doing it. That's my point.

ASSCCIATE MR. VINE: I want to do some further checking. S, ITD. Court MR. STROSNIDER: To try to put that in perspective, the Reporters 1025 staff is hearing a lot about voluntary initiatives. It's in the Reg Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202) 842-0034

Info Conference. We are having all these meetings. They come in and say, what is it? We say this is what it is. Yeah, that's what I'm supposed to be doing. So they ask the question.

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You ought to come back to management when you get those kind of requests. Until we get the process laid out and the staff basically trained in it, that could happen.

MR. SHERON: The only voluntary industry initiative requests you're going to get should come from a signed out letter from Sam. I don't even want to sign them myself. Right now I want Sam to sign them until he decides he wants to delegate. If you get phone calls, if anybody does, that says, hey, I've got one for you, you tell them no, thank you very much. I appreciate it, but you've got a process there. You go take it to Sheron.

MR. STROSNIDER: It's staff trying to implement change.

MR. VINE: It's fine when it stays voluntary. We have lots of day-to-day interactions where the staff says, we think you ought consider doing this. As long as it remains part of a guideline document that is voluntary, that input is useful and welcome. It's the case where "we want you to volunteer to do this so we can get in inspection and enforcement space" that it's a problem.

MR. MARION: Let's say this is one of our meetings and I'm a regulator, and I say, I've got a generic letter here and if the industry doesn't do something, I'm going to have to issue this. That doesn't help. We've got to get beyond that and get back to the kind of discussion we've had, open, candid, understand the technical issues, scope, magnitude. I submit the great majority of times once you come to that understanding, everything else kind of falls out.

ANN RILEY There are going to be the more complicated issues that make ASSOCIATE a little more challenging. S, LTD. Cour MR. STROSNIDER: I suspect there are more subtle things Reporters 1025 goi going on here: Well, yeah, we could find this approach to this issue Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

acceptable if you were commit to this or commit to that. And it's a 1 voluntary initiative. 2 MR. BISHOP: It's the opportunity for management to manage. 3 MR. MARION: It's the barter system. 4 MR. SHERON: In terms of schedule, I don't know to what 5 extent we can accommodate stuff by the 17th. I don't know if you can 6 get comments in any quicker. 7 MR. MARION: We'll try. 8 MR. SHERON: That will be helpful. 9 What date is it due to the Commission? 10 MR. CARPENTER: May 24. 11 MR. SHERON: That means we have got to get it into 12 concurrence in April to get it up there on time. 13 MR. BISHOP: I think you have got a sense of what our 14 approach is going to be, and hopefully that will help you in thinking 15 about it. 16 MR. STROSNIDER: We appreciate today's meeting and 17 discussions. There was clearly some frustration on our part when we 18 talked to Mr. Beedle and in the letter that we sent. Quite frankly, we 19 were trying to come to grips with going back to the transcripts and 20 thinking back on the discussions. We think we are hearing on the one 21 hand don't really need guidelines, don't want guidelines; on the other 22 hand, here's some principles for how to put them together. 23 It just wasn't clear to us what the message was. I think 24 today's discussion helped to focus that somewhat. We will have to study 25 the letter some more, and if we have some questions on that, obviously we will get back to you. ANN RILEY MR. MARION: If you need some structure to your internal ASSOCIAFF ocess, then that is your decision. We don't think guidelines are S, LTD. Cour warranted. Like we said before, the ad hoc process has served us well. Reporters 1025 If you need for formalize something like this for your own internal Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

controls, that's your call.

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MR. STROSNIDER: And we may feel we need to do it from other stakeholders' perspectives. But I appreciate that feedback.

MR. SHERON: Just like any other guidance document, it could be a reg guide or a standard review plan for voluntary initiative, whatever, I still look at as this is going to lay out for the world our expectations, how we are going to do business, how we plan to do business. To the extent it lays out what the expectations are of the staff as well as what our expectations are of the industry, all our stakeholders can see how we are going to play the game.

MR. BISHOP: As you described in your active listening 11 summary, I think that well stated our position. My only concern, Brian, 12 is even internal guidance to the staff ends up being a requirement to 13 the staff, and the staff then says, I can't vary. This is what I've got 14 to do. This is what my boss and my boss' boss said I've got to do. I 15 would use that as an example to highlight that you need to keep it at 16 the principled level rather than you put prescriptive things down there 17 and, by God, there will be no exceptions, and that's the way it's got to 18 be. 19

20 MR. SHERON: The idea is not to make it prescriptive. It's a guideline.

MR. BISHOP: My only point is, however you label it.

23 MR. MARION: Are you going to look for a commitment from your staff?

MR. SHERON: I don't have to ask for a commitment. I do their appraisals.

MR. BISHOP: You understand my point.

ANN RILEY MR. SHERON: Yes. ASSOCIATE MR. BISHOP: It goes back to Gary's point. If you describe S, LTD. Cour it in terms of principles and intent, that's where I think it could be Reporters 1025 productive. Connectic ut Avenue, NW, Suite 1014 Washingto n, D.C. 20036 (202 842-0034

MR. SHERON: There are fundamental steps that we are going to have to outline.

MR. BISHOP: I'll take the opportunity to say I think if you start putting arrows in about where this is going to have to wait until there is an interaction with the public or a 30-day comment period, this process becomes a problem, and it's not going to be responsive enough to what needs to happen.

MR. CARPENTER: We specifically didn't put time lines in this. As you pointed out very rightly throughout the discussion today, each situation is unique, and at some point you may want to exceed the time line of what you did last time. Or you may say, well, this is an issue but it's a long-term issue. We understand that. Believe it or not, we really understand that.

MR. BISHOP: I'm terribly encouraged.

MR. SHERON: Some issues are going to take two weeks and 15 others are going to take three days. 16

MR. BISHOP: And some might even take longer. 17 MR. CARPENTER: Thank you very much. 18 [Whereupon at 3:10 p.m., the meeting was concluded.]

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