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UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

COLLEGIAL DISCUSSION OF ITEMS OF COMMISSIONER INTEREST

PUBLIC MEETING

Nuclear Regulatory Commission One White Flint North Rockville, Maryland

Tuesday, October 31, 1989

The Commission met in open session, pursuant to notice, at 8:30 a.m., Kenneth M. Carr, Chairman, presiding.

COMMISSIONERS PRESENT:

KENNETH M. CARR, Chairman of the Commission THOMAS M. ROBERTS, Commissioner KENNETH C. ROGERS, Commissioner JAMES R. CURTISS, Commissioner

STAFF SEATED AT THE COMMISSION TABLE:

SAMUEL J. CHILK, Secretary

WILLIAM C. PARLER, General Counsel

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

Den l	
92	8:30 a.m.
3	CHAIRMAN CARR: Good morning, ladies and
4.	gentlemen. This morning's weeting has been scheduled
5	as a collegial discussion of items of Commission
6	interest. This is the second such meeting we've held,
7	the first being this past August. These collegial
8	meetings are intended to be an open forum for
9	discussion of matters affecting the Agency.
0	Before today's meeting I noted to my fellow
1	Commissioners a few items that I'd like to discuss and
2	there may be topics that other Commissioners would
3	like to talk about.
4	Before we begin, are there any opening
5	comments from my fellow Commissioners?
6	If not, we'll open the meeting. You'll
7	notice coffee is available.
8	COMMISSIONER ROBERTS: Thank you very much.
9	CHAIRMAN CARR: I took care of my
0	responsibility from the last meeting.
1	So, let's start at the left end.
2	Commissioner Cartiss?
3	COMMISSIONER CURTISS; Topics. I got your

list, Ken, and I think those are all things that would

be appropriate to discuss. I had a couple of

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additional topics that I thought we might discuss and we can either go into them now --

CHAIRMAN CARR: Okay. Start out.

we had raised at the last meeting, Ken, Tom and I met with Herb Kautz and I haven't talked to Tom since then but I actually thought that was a fairly productive meeting. Maybe at some point before the briefing on the EPA performance assessment standards we can take under advisement whether we want to have Kautz come in.

CHAIRMAN CARR: Okay.

discussion. It went beyond some of the aspects of the paper and got into questions about the regulatory approach that we're using in general and I thought it was a very useful discussion, the kind of thing that might benefit the Commission as a whole. I goess I'd recommend it, but having heard it once already. I guess for my own personal purposes I've heard what i need to hear. But --

COMMISSIONER ROBERTS: Well, I have too, but I'd like to elevate it to a public meeting. I thought it was quite beneficial.

COMMISSIONER CURTISS: I thought it was very

helpful.

CHAIRMAN CARR: Okay, Suits me.

Problem with you, Ken?

COMMISSIONER ROGERS: No. I think it would be a good idea.

CHAIRMAN CARR: Deal. Next item?

commissioner curtiss: High-level waste budget. A lot of discussion going around about what the DOE might do with its program and at the same time I gather we're taking a look at what we need to do to meet the potential sequestration if it remains in effect.

I think it might be helpful at some point, and even though a final decision hasn't apparently been made yet on the budget, if we have the staff take a look at our budgetary program for high-level waste from a broader perspective than just the LSS and perhaps focus on giving us budgetary estimates, both dollars and FTEs for three scenarios that might come out of this discussion.

The first would be no change at all, which would assume a 1995 application and a 2003 opening repository.

The second would be to assume a two to three year delay in surface-based testing, but the

submission of an application in 1995 and operation of repository in 2003.

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Then I guess the third and perhaps more likely scenario that may come to pass is a two to three year delay in surface-based testing and a five to six year delay in submission of the application to the Commission.

It seems to me that given the constraints that we've got staring us in the face, not only as a result of sequestration, but the tightening budget in all of our areas, it would be useful for me at least to see what the staff's resource estimates are for each of those three scenarios and in anticipation of a probable decision at some point coming out of the Department of Energy.

CHAIRMAN CARR: Do you have any feel for when DOE is going to make a decision?

COMMISSIONER CURTISS: 1 really don't. It's Greek to me.

CHAIRMAN CARR: I guess I personally hate to go through "what if" deals if they don't turn out to he -- when you can go through one of them and get it over with. You know?

doing it now would be that -- I think it's pretty

evident that there is going to be some delay in the 1 program. If we do, is fact, have to face the prospect of a final sequestration, it seems to me that one of 3 the options that we might 'ake a look at if there's 4 going to be a stretch-out in the DOE program or a refocus on the MRS would be to minimize the impact of 6 the sequestration in other areas if, in fact, that stretch-out is all but imminent. 8 CHAIRMAN CARR: Why don't I -- 1'll agree to 9 call Secretary Watkins up and see if I can find some 10 11 data --12 COMMISSIONER CURTISS: Okay.

CHAIRMAN CARR: -- so that we can work on it

COMMISSIONER CURTISS: Good.

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-that sound all right? -- more definitely. Does

COMMISSIONER CURTISS: That's fine.

CHAIRMAN CARR: I'll do that.

my list.

CHAIRMAN CARR: Ken?

topics that you've extracted from the submissions that we sent to you is a good place to talk about Agency

priorities.

CHAIRMAN CARR: Some of that list, as you noticed, some of the things were picked up, some of them weren't. I didn't really put on the list things that I thought were routinely already underway.

COMMISSIONER ROGERS: Yes.

done. I didn't pick them up. Some of them were a little hard to define and I didn't feel like I could get a handle on progressing them. And other than that, I think we got quite a few of them. There is a -- I tried to kind of limit it to the -- I think the shorter the list, the wore focus you can put on it.

commissioner rocers: Yes. One area that I didn't see here that I'd suggested we might just talk a little bit about sometime. I don't know whether we should do it today or not. But I think that the kind of to and frowing that we see from time to lime between the staff and the Commission on whether they've understood what we've said in an SRM or something of that sort suggests to me that in a sense we haven't really made it clear to the staff, and maybe not clear to ourselves either, in a sense what our regulatory philosophy really is, because there seems to be some confusion from time to time on

interpretation of what the Commission has actually said. And that's a difficult issue to deal with because I'm sure that we don't all five of us, or four of us, see things exactly the same way, as we probably shouldn't.

But I would like to see us somehow talk a little bit about what we really think our business—I think we all agree on what it's all about, namely the public health and safety issues. But exactly how one goes about that is a very important matter of philosophy, the degree to which we insist on prescriptive versus non-prescriptive regulation, how we see the future of regulation going.

I think if we take a look at just the history of the last couple years with the Commission, that we really have changed the way we regulate, subtly, without saying it so much. We really have been focusing more on results and less on paper. We've been focusing more on results in the plants rather than the files of inspections or actions.

I wonder if somehow we shouldn't think individually a little bit more about what we really think good regulation really should be in the future. We are a world leader and what we do influences very much what other regulatory bodies think about and are

this in my visits oversens in talking to regulators, as I'm sure others of you have.

We, in a sense, do set a standard and an approach that many other countries, as they move into nuclear power commitments are looking at an models for their own use. Even we've seen the Soviet Union is changing very much their whole organizational structure for regulation and I would like to see us think a little bit more about this broad topic. I know it's a difficult thing to get a hold of, but we are, in a sense, changing how we regulate. I think we can see that, our degrees of emphasis.

I'm just a little concerned that if we talk only about detailed things that have to be done, we never get around to thinking about the long haul that is really very important for our own purposes and for some signals to the rest of the world.

with regard to that, I think that in some of my talks with our own people in the regions. I've found that there is a question about how does not become a good regulator. What does it moan? We start out with very competent, technically qualified people who come to us from industry or from the universities or wherever and they have to become regulators. What

1	does that mean? How do they what are the
2	principles that should be guiding the development of
3	the future people of this Agency as they perform
4	regulatory functions? Somehow I'd like to see us
5	devote a little bit of time and effort to talking
6	about some of these matters.
7	CHAIRMAN CARR: I wonder if there's an
8	example of a good regulator that anybody knows. I
9	never heard one talked about.
10	COMMISSIONER ROBERTS: They're about as
11	popular as lawyers.
12	COMMISSIONER ROGERS: I think it depends on
.13	who you ask.
14	CHAIRMAN CARR: Does General Counsel want
15	equal time?
16	COMMISSIONER ROBERTS: No, he's one of pars.
139	COMMISSIONER ROGERS: I'd be perfectly happy
18	to have the example of a good regulater rome from
19	within the Agency. I don't insist that it come from
20	the regulated community.
21	CHAIRMAN CARR: Counselor, how much leeway
22	do we have under the Act for the way we regulate?
23	MR. PARLER: Whatever is in the creative
24	minds of the four or five persons that compass this
25	body. If you have a quorum present and a majority

vote that makes a policy and to accomplish that policy in any innovative way. What you can't do is you can't be programmatically supportive of the industry. That was made clear in the Energy Reorganization Act of '74. But if you look at a particular need, a factual situation, you can come up with whatever policy approach that you might think would be best to deal with the situation.

here that in the last several years, four or five years ago, there were innovations made. For example, in the approach to training, to some extent in other areas. That certainly has been a change from the prescriptive approach to the non-prescriptive approach, to the performance objectives approach. There has been a drastic change, at least in philosophy, from relying just on papers, ours and the people we regulate, to look at results.

So, as long as you're dealing with public health and safety and common defense and security matters for the facilities and the materials that this body is responsible for regulating under the Atomic Energy Act of 1954 and the Energy Reorganization act of 1974, you have no limits to your imagination, et cetera, et cetera, as to how you can accomplish your

objective.

comment of one of our predecessors, Victor Gilinsky? We were in a discussion about whether we could take enforcement action when there was not a specific prescriptive regulation in place. Victor's answer was, and I think it's a sound one, "If there's any remote nexus to public health and safety, we can do anything we want." He said it in a rather smartalecky, cutsie way, but I think there's a lot of truth in that.

MR. PARLER: Of course anything you want, if it's rational and it's supported by the facts.

COMMISSIONER ROBERTS: Sure.

MR. PARLER: That's what you meant and that's what he meant, I'm sure. And I would agree with that and I've so advised the Commission on numerous occasions when I've been sitting here and down at H Street and in other places.

CHAIRMAN CARR: I guess personally from a philosophical standpoint, I think we ought to -- our duty is to protect the public health and safety and I would add my personal opinion, with a minimum of regulation that does that.

MR. PARLER: Well, I've also responded to

that question in the past. With a minimum of regulation that's adequate to do the job to corry out your regulatory responsibilities. Now, the Atomic Energy Act for Research and Development Reactors, the so-called 104 reactors, does talk in the national policy about minimum of regulations, but certainly I would think that you would never need an excess of regulations beyond what is necessary to do the job that is called for, from the policy and the regulatory standpoint. That's fairly simple and straightforward.

CHAIRMAN CARR: Yes. Go ahead.

You covered a lot of ground there and got into some rather philosophical areas. But in the beginning of your remarks you mentioned whether staff requirements memos reflect what we have decided and often times they do not and I'll tell you for a specific reason. It's my understanding, our vote sheets on particular issues are not seen by the staff, only collated by the EDO's Office. I'm not being critical of the EDO's Office per se and how they handle those. But the major --

COMMISSIONER ROGERS: All these carefully thought out --

COMMISSIONER ROBERTS No. nobody reads

them.

CHAIRMAN CARR: I read them.

nobody reads them. Only the EDO staff and the General Counsel --

MR. FARLER: I read every vote sheet.

vou do. But major program offices don't read them.

certain point and just doesn't penetrate down into the organization. I think that's a very good point. Tom. I wonder if there's anything that requires those not to go further or whether somehow we could request that somehow the essence of these, in fact, does got communicated more broadly to the staff.

CHAIRMAN CARR: If we don't make them public, it's about the only thing we don't make public in the Agency, I guess.

commissioner Rogers: I always write them as if they could be read at the local street corner, with the assumption that they will be.

commission and the SRM is the vehicle by which you

collate those into a single point of Commission guidance to the staff that has to carry out that set of Commission views.

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I guess I've always felt that as a matter of not just the staff, but the public understanding of what it is that we do and how we reach a decision or go from point A to point B, that it would be beneficial for them to understand the process and the collegial nature of the process. To even go a step further and to take the SECY papers, for example, and absent a reason to withhold them, together with the vote sheets, just put them in the PDR when the decision is reached and it would explain, for example, how we get from the stage where the staff makes a recommendation on a particular topic, the views of the individual Commissioners, and I write mine too to be read not just by the EDO, but there's nothing in there that I put in them that I wouldn't want read anywhere else. But it does seem to me that's a way to open up the process and for people to understand --

CHAIRMAN CARR: Mr. Secretary, how did we get where we are?

SECKETARY CHILK: Well, I guess we got where we are by at one time sending the vote sheets -- we actually sent the vote sheets down to the staff. Then

that your votes were getting out. And so, because the Commission as a whole did not want its individual votes to be disseminated, we asked the EDO to stop the thing, to read it, send whatever directions he wanted down to the staff, but to not let your actual words go any further than the EDO Office. That was the basic reason that we stepped it to the staff.

CHAIRMAN CARR: Well, I can see one problem.

If it's a split decision, the staff might feel, do we have to respond to everybody or just to the majority?

SECRETARY CHILK: Well, we try to spell that out in the SRM on the split decision by using first the majority position saying the Commission directs whatever and then secondly, "Commissioner X would like you to do this or prefer to do this or feels thus and so." So, we do separate between the two to some extent.

CHAIRMAN CARR: Counsel?

MR. PARLER: Some of the staff requirements memorandums in recent months or years do attach the views of a particular Commissioner if that view is not a part of the majority decision. The only need that I'm aware of to have close controls on Commissioner vote sheets would be with regard to engoing

adjudicatory matters before the final decision is made, at least until the final decision is made, ongoing enforcement matters and ongoing investigative matters. Those are very sensitive actions that if there's premature disclosure of positions, it would not serve the Agency's interests well or the interests of those the Agency regulates.

COMMISSIONER ROGERS: Well, I wonder if we might not just revisit this whole thing.

SECRETARY CHILK: We could revisit the whole thing.

commissioner Rogers: I think that the collective thoughts of the Commissioners and the differences between perceptions I think are very important guidance to the staff and important documentation of our thoughts as a collegial body. I would tend to urge that we follow the General Counsel's admonition with respect to sensitive matters and communicate more freely these thoughts.

I tend to feel that even if it is a split decision, it seems to me that if I want to know about a split decision, all I have to do is read the publications and everybody else seems to have figured out how the Commissioners have voted already. So

COMMISSIONER CURTISS: It would be reported

more accurately if we were to disclose it. CHAIRMAN CARR: 1 guess the --COMMISSIONER ROCERS: Absolutely, Less 4 speculation and --CHAIRMAN CARR: The implication is, of 5 course, that our votes are just taken and whipped into 6 an SRM. My impression is we negotiate more over the 7 SRMs sometimes than we do the vote sheets. 8 COMMISSIONER ROGERS: That's right because 9 10 11 12

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there's another party trying to bring this altogether. you see. So, that's another mind at work there that then introduces new elements into the picture that then we have to review to make sure that something hasn't gotten distorted in the process.

CHAIRMAN CARR: I can understand the staff's concern about what we really said in the SRM because sometimes I don't understand what we really said in That's usually after we've spent two months the SRM. trying to get it out.

SECRETARY CHILK: Figure out what it is.

MR. PARLER: If somebody has a question about what an SRM means, they certainly should raise the question early on because this is obvious. Nith the resource limitations that are here certainly. I guess, across the board in the legal area, a false

1 start is not very useful. CHAIRMAN CARR: We can't afford to waste 2 3 manpower in the wrong direction. COMMISSIONER ROGERS: Well, I wonder if I 4 could raise another question then that sort of relates 5 to this to some extent. That is, the extent to which 6 we are bound by the ex parte requirements, it's my impression that we tend to be isolated from the staff 8 9 to a degree which is unnecessary in many matters. I recognize that there are matters where that's quite 10 11 proper, that we should not --12 CHAIRMAN CARR: They're getting narrowed 13 down to nothing practically. MR. PAPLER: Well, that's the answer. 14 15 Certainly the point that Commissioner Rogers --COMMISSIONER ROBERTS: 1 can sense Simpson's 16 17 argument. Be careful. 18 MR. PARLER: Point that Commissioner Rogers 19 has raised --COMMISSIONER ROGERS: That is Senator Simpson's 20 21 argument. Be careful. MR. PARLER: -- was particularly valid some 9.9

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years ago because the ex parte rule and the

separation of functions requirements were used as an

excuse or a crutch to limit communications more

severely than they perhaps needed as a matter of law or desireable policy to be limited.

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The ex parte and separation of functions rule; were revisited by the Commission several years ago and except for contested issues in adjudicatory proceedings, there is no -- or potential adjudicatory proceedings such as enforcement matters, there are no limitations on the extent to which the Commission can have discussions with its technical staff, for most of our rulemaking proceedings are informal rulemaking proceedings. But there I think that the common sense rule would satisfy legal requirements.

Obviously, if a member of the deciding body on a rule gets information say exparte from a source which is relied on by the Commissioner in reaching his position on a proposed rule, that information should be disclosed and be made a part of the rulemaking record. Those are the basic requirements, but there should not, at this point, be any severe limitations on communications with the technical staff.

Obviously in the Seabrook proceeding at this point, until the Commission makes its final decision. It would be inappropriate to have non-public discussions with the technical staff about the issues that are being adjudicated in Seabrook.

that somehow the staff is reluctant to share with the Commissioners' offices their tentative thinking on issues, not with respect to adjudicatory issues, but just in practical matters that are going to come up in a SECY or something in the way of a proposal and prefer to get their thoughts altogether and then give them to us. And then sometimes they're surprised by our response.

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MR. PARLER: That may well be because of history, practice, style or method of operation. But I would like to emphatically state that's not because of any legal requirement, either explicit or legal requirement that would get us close to the boundary line that we don't want to get to.

commissioner curriss: Yes. My impression is that the separate of functions rules, when they were revised recently, have been streamlined pretty extensively and perhaps to the point where we've gone about as far as we can under the EPA.

But I do think, Ken, that the points you raised may be a fair one. I don't think it's a function of the separation of functions rule, but

of it.

COMMISSIONER CURTISS: Yes.

of thinking and acting within the staff in its relationship with the Commissioners that I feel is too distant.

question of the staff's thinking before they reached the stage of formulating a SECY paper or before the views have been fully decided down in the bowels of the Agency, that — the briefing, for example, we had last week on emerging technical issues was a useful briefing for a couple of reasons. First, we got a sense of what technical issues the staff was looking at right now that had not reached the point that the staff had decided that any action was appropriate or necessary and they made it very clear at the briefing.

Secondly, they came up and they explained to us in some considerable detail the issues in five or six areas that were under consideration by the staff right now that are in some cases reported in the trade press and we all see it, but simply took a slice out of the staff level in maybe a pre-decisional way would be the way to put it. I thought that briefing — I don't know about Ken or Tom, but I thought it was the most productive briefing for that reason and it got at

find out early on exactly what's going on.

CHAIRMAN CARR: Well, let me make a proposal

CHAIRMAN CARR: Well, let me make a proposal in order to move along here. Why don't you give us a draft philosophy statement and we'll shoot at it.

COMMISSIONER ROGERS: Okay. I'd be happy

CHAIRMAN CARR: Maybe we can work something out of that. I'm not sure what we can get out of it, but maybe we can get something out of it. In the meantime, why don't we revisit the vote sheet issue and see what we really want to do with that.

COMMISSIONER ROGERS: Good.

COMMISSIONER CURTISS: Good.

CHAIRMAN CARR: What else you got on your platter?

also relates to the item, improve internal quality assurance/quality control over Agency work. I think probably I'm putting it a little too barshly if I put it this way, but I don't quite know how clae to say it. That is that we insist on palpable, demonstrable quality assurance/quality control programs of our licensees that we do not even think of imposing upon ourselves. I think that we ought to think a little

bit about whether the processes that we employ really examine all of the matters that relate to a high quality product from a number of different directions. CHAIRMAN CARR: I think the EDO's got some 4 ongoing efforts in this regard. Why don't I lay on a little brief so he can tell us what he's doing along 6 these lines and so on? 8 COMMISSIONER ROGERS: Good. CHAIRMAN CARR: Schedule that in the near 9 future and we can find out what's going on. 10 COMMISSIONER ROGERS: Well, I think I've 11 said enough for the morning. 12 13 CHAIRMAN CARR: Tom? COMMISSIONER ROBERTS: I'm happy with your 14 15 list. 16

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CHAIRMAN CARR: Well, let's look at it and get the easy ones out of the way first.

John Ahearne has finished a book on risk communication with his panel. As I understand it, he's volunteered to come over and give us a briefing if we're interested. I think risk communication is one of the problems we're going to have in the coming days that we might want to get that brief. I think we ought to see if we can do something about it when we are moving our BRC rule into the public. We're

probably going to have to involve ourselves a little 1 2 bit in communications with the public. 3 So, if you all are in agreement, we might 4 ask him to come over and ---COMMISSIONER ROCERS: I think it would be 5 6 very good. CHAIRMAN CARR: -- get the briefing. COMMISSIONER CURTISS: Good idea. 8 COMMISSIONER ROGERS: I don't know if you 9 10 other folks have had a chance to look at that. I haven't read the whole book, but I've read part of it. 11 It's a very interesting study. I have some big 12 questions about the cost of the approach that comes 13 14 out of that study. It's a big item the way it comes out. It's not simply improving the way you put out 15 16 press releases. It's a total system that has a number of elements that all have to work together in it. 17 CHAIRMAN CARR: You'd like that. You're a 18 19 systems approach man anyway, right? COMMISSIONER ROGERS: Well, yes, but there 20 21 is a price tag on everything. CHAIRMAN CARR: We'll get him over and find 22 23 out -COMMISSIONER ROCERS: I think it would be 24 25 very good to hear from him.

CHAIRMAN CARR: Okay. We'll do that.

The next one let's look at is the Commission's briefings from the staff. I got out our appendix that says, "Procedure for Staff Presentations at Commission Meetings." I don't know if we routed that around. Does everybody not -- let me read you what it says.

"In the interest of conserving time, the following procedures apply to all staff members presenting information at Commission meetings. The presentation should be based on the assumption Commissioners have read the background papers and are familiar with the contents. Briefings should cover approximately one-half the alloted lime. The remainder should be reserved for Qs and As. At the outset, briefers should clearly identify the focus of the briefing, indicate whether there are any health or safety implications, describe any potential new resource requirements, both personnel and financial.

"Briefers should summarize background history through emphasis only on the important events. Briefers should not read slides and haudouis verbatim and should discuss only the high points to which they wish to focus the Commission's attention. The briefing should be completed within the alloted time."

Those are good rules. We ought to follow 2 them. COMMISSIONER ROBERTS: We' ke den't. When 3 s that dated? 4 Chairman Carr: I don't have a date. 5 6 COMMISSIONER RCBERTS: How many meetings 7 have you sat here and listened to someboly read those 3 slides? Dozens, if not hundreds. 9 CHAI'MAN CARR: Three plus years. 10 COMMISSIONER ROBERTS: Yes. COMMISSIONER ROGERS: That's the dandard 11 12 operating procedure. 13 CHAIRMAN CARR: I like it. COMMISSIONER ROBERTS: I like it. 14 CHAIRMAN CARR: Shall we ask them to do it? 15 16 COMMISS . INFR ROGERS: Yes. CHAIRMAN CARR: Okay. I think that's a good 17 18 ide.. But there is some feeling that a briefing is 19 here to inform the public. I don't feel that. The staff is briefing us to inform us so we can do our 20 21 business. If the jublic doesn't get informed, then when they get the handouts of the briefings they can 23 read those. But we need to save as much time as we 24 So, we'll just ask the staff to take note of can. 25. the -- ser if we can get back on track.

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COMMISSIONER ROCERS: Good.

CHAIRMAN CARR: New item. Akay. We've kicked around the Agency priorities a little bit. That list needs work, but it's just kind of something we'll monitor.

commissioner Rocers: What are the dates on those? What's the significance of those dates?

CRAIRMAN CARR: I think they're insignificant about right now since most of them are passed, but we'll try to update it and see if we can keep it in a little better shape. Some of them are still working, but we'll get it in a little better shape and try to get some realistic dates on what we're doing there. But generally speaking, that's what I plan to do for the next -- at least while I'm here.

ACRS responsibilities. I don't know a did
we send you the things on the ACRS out of the regs?

COMMISSIONER ROGERS: I don't have it have
if you did.

Energy Act. It's also in our regulations in 1.13. I guess my concern is whether we're really getting the effectiveness out of the ACRS and the ACNW that we want. But particularly this was an ACRS issue.

Basically it says, "The committee reviews

safety studies and applications for construction permits and operating licenses for production utilization facilities and makes reports thereon, advises the Commission with regard to the hazards opproposed or existing nuclear facilities and the adequacy of proposed reactor safety standards, reviews matters specifically referred to it by the Commission, including generic issues and proposed amen wents or changes to facility construction permits or operating licenses. Upon request from the Department of Energy, performs reviews, provides reports and advises DOE with regard to the hazards of DOE nuclear activities and facilities."

This one we stuck in as a Commission, or our predecessors. "On its own initiative, may conduct reviews of specific generic matters or nuclear facility safety-related items." That's not in the Act. That's one we added.

"Conducts studies of reactor research and prepares and submits annually to the Congress a report containing the results of such studies."

Then there's a lot of specifies in our manual. But as the licensing business slews down, the ACRS, like any good organization, tends to expand on, "What do we do now that we don't have anything to do?"

So, I think — and I guess what I'd ask you is that you take a look at what they're doing and take a look at what you think we want them to do and see if those things are coinciding. I'm not saying they're not, but I guess — for instance, in the fitness for duty policy, my feeling is that's Commission policy. I'm not sure the ACRS has a role to play in policy that we set. I'm nor trying to shut them out of that because we think that has a role in safety.

But Counselor, have you got some words?

MR. PARLER: Sure. They can give any advice as a statutory advisory committee on nuclear safety matters that they wish.

CHAIRMAN CARR: And I'd like them to do that.

MR. PARLER: I don't know how you would necessarily sort out that from what is policy and what is not. So, they certainly, as a statutory advisory committee, can do that. They have to, under the Atomic Energy Act, review certain applications for nuclear facilities, of which they are few and fac between now, as you've already pointed out. But short of those two things, you can suggest to them whatever focus it is that the Commission thinks would be best for that advisory committee to assist this Commission

in its work.

things that I would think that they're there to advise are us on / things like the implications of the LaSalle incident or the -- when people try to reduce the margins that were designed in the plant or increase power levels. I look for those people to be specifically technically oriented for the things that we're not technically there for.

But all I'm saying is I guess how about taking a look at it and if you think we ought to change anything, the way we're doing business, why let me know. If you want to make any comments, why feel free to do that too.

commissioner rogers: Well, I've just had the impression that basically we look to them for technical expertise, not for basic policy guidance, but technical expertise that relates to Commission policy and practice.

Now, the General Counsel has raised an important question in my mind in the sense that they are free to advise us on any matters that they perceive to be safety related. That's more or less what I heard.

MR. PARLER: That's what I said -

1	COMMISSIONER ROGERS: And that's pretty
2	broad.
3	COMMISSIONER ROBERTS: It is that,
4	COMMISSIONER ROGERS: And I think we feel an
5	obligation to
6	CHAIRMAN CARR: Is that statutory,
7	Counselor?
8	MR. PARLER: That's my interpretation of
9	Section 29 of the Atomic Energy Act of 1954 as
10	amended.
11	CHAIRMAN CARR: Thanks.
12	COMMISSIONER ROCERS: Well, it's my
13	impression that, we really have a very strong
14	obligation to listen to them very carefully on
15	technical matters because they are the technical
16	experts and they are to give some validation, by
17	contrast, to our own staff recommendations. But I
18	don't see that they should be playing a role in
19	suggesting to us what our policies should be. It
20	seems more to me they should suggest to us what our
21	practices ought to be.
22	I'm a little uncomfortable about the
23	directions that sometimes I think ACRS has started to
24	move with respect to trying to influence the

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Commission in what I think are some basic policy

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questions. They're, I guess, perfectly free to de that, but I look to them for technical expertise rather than basic philosophy with respect to policy.

CHAIRMAN CARR: Well, we should not avoid the wise counsel of good people.

COMMISSIONER ROCERS: No, no

CHAIRMAN CARR: You've got to pay some attention to that.

that, as the General Counsel pointed out, it's difficult to draw a clear line between what's policy and what's technical. The technical issues that we address, for example in the safety goal area, you take a look at the ACRS' letter on safety goal and I guess you could extract some things that are parely technical and some things that are policy guidance.

It seems to me that the benefit of the way the ACRS operates now is really three-fold. One, it's a fairly uninhibited exchange of views by some folks who perhaps can step back from the trees and look at the forest and perhaps provide confirmation or additional suggestions with regard to what the staff is proposing.

Secondly, it seems to me that on questions that really fall on the policy line of the spectrum,

that perhaps we think the ACRS is less well qualified to address. The answer to that is when they send up the letters, just take that into account and recognize that that is policy guidance. There is a tendency that I think when we look at the ACRS letter and to some degree the ACRS letters are viewed with a particular perspective, depending upon where one comes down. They either support what you're doing or they don't and sometimes they're not as clear as that. But they have on questions like maintenance and fitness for duty and degrees for operators and safety goals, taking some very sharp positions, maybe crossing over the policy line.

ince the Office of Policy Evaluation was abolished some time back, that while that may not be a function that we want the ACRS to perform all the time or in lieu of the Office of Policy Evaluation, that to constrain their advice in that area. Where there may not be the ability to draw the line between technical and policy issues, it may mean that the Commission doesn't get that kind of advice at all.

CHAIRMAN CARR: I don't suggest that we constrain it. I just wonder if we could focus it a little better.

commissioner curtiss: I do think your suggestion recently on focusing the ACNW topic that you had raised here ar well was exactly the kind of thing that will provide, I hope, some focus for their activities. It did seem to be spread fairly thinly.

CHAIRMAN CARR: Counselor?

MR. PARLER: I'd just like to peint out again that it's hard, at least for me, to draw lines between what is policy from the Commission standpoint and what is not. The common sense approach will take care of a large percentage of the problem. But you have that percentage which remains which the common sense approach will not take care of.

And as a matter of fact, under the reorganization plan of 1980, which this Agency operates under, what is policy is what a majority of the Commission decides at any particular time is policy or is not policy. And once a decision is made, that's fairly easy, but it's in some areas difficult to predict where a majority will decide to draw the line.

CHAIRMAN CARR: Okay. I suggest we move on

make a quick statement.

CHAIRMAN CARR: Excuse me, sure.

COMMISSIONER ROBERTS: Don't lose sight of
the fact they're an advisory committee.

CHAIRMAN CARR: Right.

commissioner Roberts: And we may take their advice or we may not take their advice.

MR. PARLER: That's true.

commissioner Roberts: But I certainly think we should review it and have the benefit of their advice. Whether we choose to follow it is another matter.

CHAIRMAN CARR: I agree.

MR. PARLER: That's true across the board, even with respect to matters for particular applications that they have to review. And indeed, historically the traditional ACRS letters on acclear power plants have just been taken as an advisory letter and are noted as such in the records of these proceedings. So they're advisory across the board.

I've got is the use of SALP grades. I've noticed. I guess, continuing in increasing use I think by the licensecs and others concentrate strictly on the grades instead of the analysis report and reading the words in the report. I've heard people come in and

talk to me from the licensees and say, "Well, gee, we got a 1.6 or a 1.7," and they average out the grades.

And I worry about that's the only thing in the reports they read.

Now I've got another worry, since BECO's settlement with the state kind of ended up with SALP grades as part of the settlement agreement. So I just thought I'd throw that in for a little discussion. I guess my curiosity is what do you think would happen if we quit giving the numerical grades, and do you think that's a good idea or not?

commissioner rogers: Well, I think you need some kind of a succinct statement that allows you to measure some progress in some way. And while I'm not totally wedded to making everything quantitative, I do recognize that there is a value to putting rough quantitative measures on things to give a little bit of guidance in interpretation.

I think that I'd prefer to keep the grades, but still hammer away at the misuse of them very vigorously. I believe that the position that Chairman Zech took about two years ago --

CHAIRMAN CARR: I think that was a Commission.

Commission position. We took that as a Commission.

COMMISSIONER ROCERS: Yes. Well, he

New York with respect to our concerns regarding the use of SALPs. It was excellent. I thought it was a very clear statement of our concerns and how we felt about the use of these grades for other purposes, and made the point that it's not an intention to focus on the numerical ratings themselves, and the staff has been generally successful in focusing the SALP meetings on the issues most relevant to plant operation.

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It's really the same kind of an issue that INPO raises with respect to the use of maintenance—the use of performance indicators, the misuse of the number instead of getting at the basic underlying questions. And I think that's the position that I feel most comfortable —

CHAIRMAN CARR: Of course, the BECO settlement took all the above into effect.

read it. Put it does seem to me that there is some value in the numerical ratings, although they don't have to be numerical. They could be A. B. C. D. but just at any rate some categorization that puls things in some rough boxes and then one can watch for some progress in some way other than in just very fine

details.

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My concern about the SALP question, ratings, is that I think we've very substantially changed what those categories mean. And I'm a little concerned about that, because the accompanying document that went with the Chairman's letter in 1987 that defined what the categories meant, category I, II, and III, the wording in there is quite different from what we now use for definitions of categories I, 11, and III. in my opinion. And I prefer the old statement, very much prefer it over what the present statements are in defining categories I, II, and III, because I think the changes have introduced some new problems in the interpretation of what a SALP rating is, and in fact have caused some difficulties in some instances at the Public Utility Commission level in the states as to what these things mean.

So I've asked Mr. Taylor to give me a little study on how we got from the statements of 1937 of what the categories meant to what the statements in 1989 seem to mean. I just asked him for this just yesterday or so, so I don't expect to have a response. But I'd raise the issue of whether the statements of the meaning of the categories is what it used to mean and why we've changed it and whether we really are

comfortable with those changes, because I'm quite uncomfortable with them myself, to tell you the truth. So that's another issue that relates to SALP ratings.

CHAIRMAN CARR: Well, I'm concerned that in the case like Boston Edison where their profits, if you will, are going to hinge on a numerical grade on a SALP. Many of our SALP grades are kind of subjective, and you notice lots of times they are changed by the regional administrator. Just after a study, he decides to move them a little.

COMMISSIONER ROGERS: Yes.

CHAIRMAN CARR: And I don't want them to be influenced by moving them a little, costing somebody a lot of money either way. And you could say you could use it as a penalty.

If you move in one direction you can cont him money and say, "Well, he should have listened to me better."

"Gee, he really hasn't done that bad. I don't see any reason we should dock him," which puts a completely different view on the purpose that we're using those grades for.

So 1'm kind of worried about the crend in general. Of course, New York asked us and we

responded to them and they didn't do it. We didn't get asked in the negotiation in Boston Edison.

They're a private organization. They can make any deal they want. But I guess I don't like to be a party to their deal.

commissioner Rogers: Well, I agree with you. I wonder if there is any recourse to the misuse of our findings by another government agency.

General Counsel, could you comment on that?

Is there any --

MR. PARLER: My position --

COMMISSIONER ROGERS: -- way that we have to be frustrated in this regard?

MR. PARLER: -- on that subject from the legal standpoint is covered as an enclosure to the document that has already been referred to. Former Chairman Zech's response to the New York Public Service Commission, Enclosure 1.

CHAIRMAN CARR: Yes, Enclosure 1.

MR. PARLER: But for something like this, it seems to me that the initial approach would be one of dialogue with the responsible officials, which I understand that perhaps we are engaging in to the regulatory community, what our concern is as folks try to do with the New York Public Utility Commission

members. It is clear, under the Atomic Energy Act, that economic regulatory matters are within the jurisdiction of others, not this Agency.

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On the other hand, it is also clear that this Agency has the responsibility, the complete responsibility under our structure, for regulating public health and safety matters, radiological public health and safety matters for nuclear power reactors.

So if you have a situation such as in the BECO matter or other matters where we have a rationale for believing that what the economic regulators are doing conflicts and takes away from what we're trying to accomplish by carrying out our regulatory mission, it seems to me that somebody should speak up, be specific about the facts and come up with a solid rationale.

general dialogue does not work, there is still a practice where we are concerned. This Agency is concerned about the affect of this practice on this Agency's regulatory responsibility. It seems to me then that there are two courses: either to seek legislation, which my judgement tells me would probably not be productive because it would get into the area of federal/state allocation of powers, and

traditionally, as I understand it, economic, regulatory matters for the most part have been a state function; or if a particular utility is being adversely affected from the standpoint of being put in a position so that they are not in a manner satisfactory with them able to comply with this Agency's regulatory requirements, I suppose somebody could initiate a lawsuit.

Typically, in the area of federal preemption in our regulatory area, such lawsuits are initiated by the utilities, by the private party whose interest is affected, and the government at least up to this point has not participated.

opinion. How about we ask the staff to take a short look at the pros and cons of doing away with the grades and if they have any alternative suggestion to accomplish the job to send us a little short piece of paper? I don't want to make a big long study out of this, but if there's something that there are ideas that they've got that might solve this problem we ask them to come forth with pros and cons and any ideas.

Does that sound all right?

COMMISSIONER CURTISS: It seems to me that there are two questions that you've raised. One, how

does the SALP process function in a day to day way, questions that have to do with the grading and the body of the report is ignore because the grades capsulize what it is that we've said in the report. Ken's point about the definition of the categories and the question about whether we've got enough categories to distinguish with one, two and three. The question's been raised before about the uniformity of the SALP process between the regions.

I guess I'm not sure how long the SALP process has been in effect or whether we've ever stepped back and said -- taken a look at how it's functioning. Maybe the time has come to do that.

I'm not sure from the standpoint of grading that I've got a position on that. In fact, I'm sure I don't at this point. It does seem to me that if the grades are in fact, leading to people not reading the reports and getting at the problems that we've identified in the reports, maybe that's something that can move it in the right direction.

The second question that, of course, comes up in the context of the BECO agreement to see that I've been concerned about in a broader way. The use of SALP scores is only one example of instances where either through fuel adjustment clauses or capacity

levels of use of performance indicators, it seems to me that we ought to take a careful look at just what's going on out there. These issues crop up periodically and it seems to me at this point that we tend to address them in a case by case or an ad hoc way.

Maybe the thing that we need to do after the staff comes back with its report in January on the subject is to sit down and see if in the whole range of what we've called performance and civil regulation there's enough there to establish a Commission policy. I do agree with the General Counsel that our legal remedies are somewhat limited given the nature of the problem that we're facing.

But the first question in my mind is should there be a Commission policy in this area rather than addressing these in an ad hoc way as they some ap. If there should, maybe the thing to do is sit down with the people from NUMARC or INPO and NARUC and start jawboning about the thing, make sure we understand what their position is and where they're coming from on some of these issues. To the extent that we can formulate a policy, come up with some

CHAIRMAN CARR: I don't know that NARCC has taken a position.

Have they, Ken?

of. It's a matter that I want to take up --

CHAIRMAN CARR: Maybe we should bely them take a position.

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with them. We're looking at when the most appropriate time would be to do that. That would be a little bit later, after the first of the year, I believe. Mr. Karman and I have been talking about trying to make a -- my making a presentation to a NARUC meeting, the full-blown meeting, on NRC's concerns on some of these matters. We've been just feeling our way along a little bit to get a sense of what the issues are that we want to present there. I think I'd like some guidance from my fellow Commissioners

CHAIRMAN CARR: I guess we could exercise our prerogatives and show up with five votes, right?

COMMISSIONER ROGERS: Yes.

staff, I think, is due January 15th, which is right before the next problem plant briefing. I'm almost certain that they'll take into account the vate arrangement because it's the most evident and most recent example where I think it stretches the use of

performance indicators and SAIPs to the point where

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1	while it may be difficult to identify just what it is
2	that we don't like about that, there's something
3	visceral, but I think we all feel creates the
4	potential for abuse in a process like that.
5	Maybe the thing to do is when we get the
6	staff's report in January, to sit down with them and
7	in a meeting talk about this and see if there's a need
8	to formulate a policy and then approach
9	CHAIRMAN CARR: Okay. Why don't we leave it
10	like that.
11	COMMISSIONER CURTISS: Okay.
12	COMMISSIONER ROGERS: Yes.
13	CHAIRMAN CARR: Any problem?
1.4	Any other items?
15	COMMISSIONER ROGERS: I think we've had a
16	good meeting.
17	CHAIRMAN CARR: We stand adjourned.
18	(Whereupon, at 9:28 a.m., the above-entitled
19	matter was concluded.)
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DATE OF MEETING: OCTOBER 31, 1989

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