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3	U.S. NUCLEAR REGULATORY COMMISSION
4	FIRST ENERGY NUCLEAR OPERATING COMPANY PUBLIC MEETING
5	Maating hold on Tugodoy, January 14, 2002, at
6	Meeting held on Tuesday, January 14, 2003, at 7:00 p.m. at Camp Perry, Clubhouse #600, Port Clinton, Ohio, taken by me, Marlene S. Rogers-Lewis,
7	Stenotype Reporter and Notary Public in and for the State of Ohio.
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10	PANEL MEMBERS PRESENT:
11	U.S. NUCLEAR REGULATORY COMMISSION
12	Jack Grobe, Chairman for Davis-Besse facility
13	William Dean, Vice Chairman, MC 0350 Panel
14	Anthony Mendiola, Section Chief PDIII-2, NRR
15	Christopher (Scott) Thomas, Senior Resident Inspector - Davis-Besse
16	Jon Hopkins, Project Manager - Davis-Besse
17	Douglas Simpkins,
18	Resident Inspector - Davis Besse
19	Jay Collins, Engineer - Davis-Besse
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1	MR. GROBE: Good evening.
2	THE AUDIENCE: Good evening.
3	MR. GROBE: Why don't we get
4	started, it's 7:00. My name is Jack Grobe. I'm
5	the NRC's Chairman of the Oversight Panel for the
6	Davis-Besse facility. If you can't hear me, just
7	raise your hand or something. We'll try to make
8	sure we use these microphones correctly.
9	The purpose of our meeting tonight is to give
10	members of the public an opportunity to understand
11	what we did this afternoon. We had about a three
12	hour meeting with the Utility, and then took some
13	questions and answers, provided some answers this
14	afternoon, and in a few minutes I'm going to ask Tony
15	Mendiola to summarize this afternoon's meeting.
16	Before I do that, I would like to introduce
17	the NRC staff that are here today. Bill Dean is the
18	Deputy Director of the Division of Engineering in our
19	headquarters offices in the Washington, D.C. area,
20	and he's also the Vice Chairman of this panel.
21	MR. DEAN: (Indicating).
22	MR. GROBE: Tony Mendiola is the
23	Supervisor of the licensing activities in
24	headquarters.
25	MR. MENDIOLA: (Indicating).

1	MR. GROBE:	And Jon Hopkins on his
2	left is the licensing Projec	t Manager for
3	Davis-Besse.	
4	MR. HOPKINS:	(Indicating).
5	MR. GROBE:	On the other end of
6	the table up there is Scott	Thomas.
7	MR. THOMAS:	(Indicating).
8	MR. GROBE:	He's the Senior
9	Resident Inspector at the	Davis-Besse facility. He
10	reports to the Region III c	ffice in Chicago. He and
11	the fellow on his right, Do	ug Simpkins
12	MR. SIMPKINS:	(Indicating).
13	MR. GROBE:	who is the Resident
14	Inspector report to the sit	e everyday and perform
15	inspections for the Nuclea	ar Regulatory Commission at
16	Davis-Besse.	
17	Also tonight, we hav	e Jay Collins. Jay,
18	raise your hand.	
19	MR. COLLINS:	(Indicating).
20	MR. GROBE:	Jay's an engineer who
21	is actually assigned to he	adquarters, but he's been
22	working with us for about	four months now
23	MR. COLLINS:	(Nod indicating yes).
24	MR. GROBE:	in various
25	capacities both in the Re	gion III office and most

1	recently for the last couple months he's been
2	assigned full-time at Davis-Besse. We also have
3	some of the support staff from Region III Jan
4	Strasma in the pink shirt back there.
5	MR. STRASMA: (Indicating).
6	MR. GROBE: He is actually, I'm
7	sorry, Jan, it's a red shirt. He is our Public
8	Affairs Officer in Region III.
9	(Laughter).
10	MR. GROBE: And next to him is
11	Roland Lickus in the pink glasses, and Roland is our
12	State and Government Affairs liaison in the Region
13	III office.
14	The wonderful person out in the lobby is
15	Nancy Keller. Nancy is the Resident Office
16	Assistant. She's our administrative support. She
17	does an excellent job supporting these meetings, and
18	that's it from the NRC, I think.
19	The this meeting is being transcribed as
20	are all of our meetings regarding Davis-Besse. In
21	about three weeks after each meeting the
22	transcription is available on our website. There's
23	a wealth of information available on our website
24	regarding Davis-Besse and all of the slides and all
25	of the transcripts from all of the public meetings,

1	as well as a whole variety of photographs of
2	equipment at the plant, as well as documents that we
3	issue regarding our oversight at Davis-Besse are all
4	there for you folks to observe.
5	At this time, I think I'd like to ask Tony
6	Mendiola to summarize this afternoon's meetings and
7	then we'll get into questions and answers.
8	MR. MENDIOLA: Thanks, Jack. I
9	apologize for speaking up here. It's the only place
10	I can have all my notes scattered out to try to
11	capture a three and a half hour meeting that we had
12	this afternoon.
13	The licensee came in with a very aggressive
14	agenda to discuss the status of their restart
15	activities and other activities at the plant, and we
16	were unable to go through the entire agenda. I'll
17	try to capture the items that we did go through as
18	shortly as I can, try to keep it from being a three
19	and a half hour briefing here. Just make sure
20	everybody has the information, there's still copies
21	out front, of course, we have the NRC Update, looks
22	vaguely like this document which basically captures
23	all the NRC activities associated with Davis-Besse
24	for the month of January 2003, and then there should
25	be a copy of the licensee's presentation out in the

1	lobby as well. If there's extra copies out there,
2	you can probably refer to them. If you have any
3	questions about this presentation I'm about to make
4	or if you have any additional questions, you can see
5	me during a break or maybe after the meeting.
6	Basically, after we opened the meeting, we
7	have our intros and updates and then the NRC begins
8	the meeting by recapping what has happened since the
9	last time we met. Last meeting that was held here
10	for the 0350 Panel, first meeting here at Camp Perry,
11	was held in mid December, very similar in structure
12	to these this meeting today and this meeting this
13	evening, a meeting with the licensee held in the
14	afternoon and a meeting with the public held in the
15	evening. Besides that meeting as well, which we
16	recapped, there was a special meeting held later in
17	the month of December in Region III where we
18	discussed with the licensee various design questions
19	and various system health status questions and got an
20	update on those programs at the at Davis-Besse.
21	At that point, we then branched off and
22	talked about the NRC's restart checklist. This is
23	basically an administrative document which we try to
24	capture in one document all the various issues and
25	statuses of various programs associated with the

1	restart of Davis-Besse.
2	We discussed the status of the inspections,
3	the status of the various inspection reports which
4	were issued after the inspections are completed. We
5	highlighted the various areas that are still in
6	progress and discussed the continuing NRC inspections
7	that we had faced in front of us between now and
8	restart of the plant.
9	Additionally, we also discussed the upcoming
10	meeting that is going to be held on January 30th in
11	the regional office in Chicago where we'll have a
12	further discussion on the safety culture and programs
13	at Davis-Besse. After bringing those updates to the
14	table, we then proceeded well, FirstEnergy then
15	proceeded with their agenda. They had three main
16	points they wanted to make.
17	One, the first point was to demonstrate that
18	they were ready to make progress to support restart.
19	Second point was that they're ready for fuel
20	reload, and the third point was to discuss their
21	progress in working with human performance and safety
22	culture in a safety conscious work environment, and
23	all that information is captured in the slides that
24	the licensee presented, and, like I said, I think
25	there are copies out in the lobby. Basically,

1	though, they started, go first into the progress
2	toward restart. They first discussed briefly the
3	physical plant changes, the actual modifications
4	being made to the plant. They focused on three
5	primary areas, areas that we've discussed in the
6	past; the emergency sump work, the seal cavity work
7	and the reactor coolant pump refurbishment. There
8	was a discussion of the status of all three of those
9	projects, as well as pictures, and, like I said,
10	you'll find those in the slides that they provided.
11	We then discussed, if you will, the
12	non-physical plant work, the restart status of their
13	programs and other issues. Restart status work
14	discussion was centered primarily on the charts you
15	can see on the far wall there taped to the mirrors.
16	That basically had to do with the corrective actions
17	the plant is working and numbers and work off rate
18	that they associated with those various programs.
19	Then there was discussion of the corrective action
20	program, the fact, of course, that it's been
21	undergoing an assessment and improvement and that new
22	improved program, if you will, will be implemented in
23	the near future with the goal and date of
24	implementing that enhanced program of next month,
25	February 2003.

1	At that point, we then heard I think it's
2	the first time we've heard about the reactor coolant
3	system integrity management program, basically a
4	program that the plant has undertaken to increase the
5	overall awareness, if you will, throughout the entire
6	staff of reactor coolant system leakage, making sure
7	everybody understood all the limits and boundaries,
8	and, if you will, work toward early detection and
9	corrective action and as basically the program could
10	be set up, if you will, to correct the deficiencies
11	that were found in the past.
12	After discussing their progress toward
13	restart, they then moved onto the second item of
14	their desired outcomes which was basically to
15	demonstrate that they were moving toward fuel reload,
16	basically moving to what we call Mode 6. The first
17	part of their presentation discussed personnel
18	readiness, a frame in mind, if you will, the
19	operation's department and the operators, individual
20	briefings, and, if you will, coaching and counseling
21	that they have been receiving to make sure that
22	there's a personnel readiness factor involved here.
23	Then moved forward to basically a variety of programs
24	and reviews associated with evaluating the condition
25	reports and the corrective actions associated with

1	restart. All those had to deal I'm sorry, all
2	those had to do with refueling. They discussed the
3	restart station review board, basically a review
4	board that's set up to review the items prior to
5	refueling and restart, an independent operations
6	department review and they introduced a mode, $\frac{1}{2}$
7	restraint manager, an individual who would be
8	responsible for evaluating these condition reports
9	and corrective actions to make sure that they're they have
10	appropriately binned those that have to be completed
11	before the plant can be refueled and those that can
12	be appropriately binned for restart, and then
13	basically they discussed how they would complete, if
14	you will, a final review of all the items prior to
15	refueling and restart and then to make sure all these
16	processes would be in place throughout restart of the
17	plant.
18	At that point, we found ourselves in a
19	deficit of time. We skipped over a variety, the
20	rest of the presentation of the licensee's associated
21	with fuel reload which is we were going to discuss
22	fuel reliability and integrity assurance and moved
23	onto a discussion of the human performance safety
24	culture safety conscious work environment issues.
25	There was an introduction of Dr. Haber. Dr. Haber

1	is a contractor provided I mean, hired by
2	Davis-Besse. In order to her role and function at
3	this point will be to implement the new safety
4	methodology of the plant. There was a presentation
5	made to discuss, if you will, the FirstEnergy model
6	of safety culture which has three principal elements,
7	policy commitment, manager commitment and individual
8	commitment. Policy commitment is basically to make
9	sure that all the plant paperwork, if you will, will
10	support the safety culture, all the procedures are in
11	place, all the documents indicate, if you will, the
12	appropriate safety culture environment. Manager's
13	commitment to make sure the managers understand the
14	safety conscious work environment program, and then
15	ultimately individual commitment to make sure that
16	everyone, the entire staff at the site, understands
17	commitments to be made and involving the FirstEnergy
18	model on safety culture, and there was a lot of
19	graphical and other descriptive texts that were in
20	the slides, and, like I said, I invite you to read
21	those rather than summarize them all here.
22	They did, however, spend some time discussing
23	the safety conscious work environment pillars.
24	Basically, it's a five piece item. There's a base,
25	they actually had a it was here earlier, and I

1	don't see it now, but they actually had a graphic,
2	that had, if you will, a basement or a base level of
3	basics principles, basic standard work principles
4	that you would expect to see at any working
5	environment, and then on top of those were four
6	pillars which were made to support the rest of the
7	safety conscious work environment to visualize, if
8	you will, the support of the safety conscious work
9	environment at the site.
10	The first pillar was Management Support and
11	Worker Confidence. Basically to summarize that
12	presentation was to provide confidence in the
13	manager's care and provide confidence, if you will,
14	to the workers that the managers care about safety
15	and safety conscious work environment at the plant.
16	The second pillar was to ensure the
17	corrective action program. Oh, I'm sorry, the second
18	pillar was the Corrective Action Program, basically
19	to provide the employees the feelings that their
20	items were being resolved, and
21	THEREUPON, a note was passed to Mr. Mendiola.
22	MR. MENDIOLA: Oh, thank you, if you
23	do happen to have the licensee's handout, the slide
24	that I'm referring to here is slide number 57, which
25	is on Page 29. Anyway, like I say, the second pillar

1	was the Corrective Action Program.
2	The third pillar basically was the Employee
3	Concerns Program. An important piece of this, of
4	course, to ensure that there's the confidentiality is
5	used to resolve issues the employee brings up
6	actually, not only that, but is effective in
7	resolving those issues to provide, if you will, a
8	trust in the program, that the employee has a trust
9	in the program, that the Employee Concerns Program is
10	working and is effective at Davis-Besse.
11	And the fourth and last pillar is basically
12	the Safety Conscious Work Environment Review Team.
13	This team is chartered to review those pending
14	actions and seeks to avoid the perceptions of
15	discrimination within the program and basically seeks
16	to oversee the contractor efforts associated with the
17	program. Basically, the program is then summed up
18	as these four pillars, and the basic principle s is
19	seek to create a safety conscious work environment
20	program at Davis-Besse.
21	At that point we were well over three hours.
22	We then proceeded to skip the rest of the
23	presentations, the licensee's presentations, which
24	was to provide a schedule update and move right
25	basically to closure and then we can then we

1 finished.

2	MR. GROBE:	Okay, thanks, Tony.
3	MR. MENDIOLA	A: Sure.
4	MR. GROBE:	Tony briefly mentioned
5	that we're going to ha	ave a meeting in Chicago on
6	January 30th. There	e are times when it's more
7	effective for us and for	or the Utility to meet in
8	Chicago, there have	been very few of those, but when
9	we do that we make	sure that we provide an
10	opportunity for those	e folks in headquarters through a
11	video link to observe	the meeting and participate in
12	the meeting, and the	en also we provide a very high
13	quality telephone co	nferencing link where you can
14	join the meeting, list	en in, and then participate at
15	the end over a telep	hone line, and those that have
16	done that in the past	t have told me that's very
17	effective, so we will	be having a meeting on January
18	30th in Region III, ar	nd you can join that meeting
19	over the telephone,	it's a toll free number. The
20	focus of that meeting	g is going to get into a lot more
21	detail on how the co	mpany is going to assess the
22	safety culture of the	organization to ensure that the
23	types of deficiencies	and decision making that have
24	occurred in the past	that resulted in the shutdown
25	don't reoccur, and th	at's something that is very

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1	important to the NRC to ensure that there's lasting
2	correction of the issues at Davis-Besse, so that will
3	be our first public meeting to get into a lot of
4	detail on the question of safety culture.
5	Tony mentioned that out in the lobby there
6	are copies of the Utility's slides. There should
7	also be copies of our monthly public newsletter. If
8	you didn't get a copy and you'd like one, we can send
9	you one, or that's always posted on our website, so
10	that's available there, too, and, finally, there's an
11	important document out there which is our feedback
12	form, and it's important to us because we're always
13	looking to improve these meetings, and if you would
14	pick up one of those and provide us your feedback.
15	It's on a single sheet of paper. You just fold it
16	up, drop it in the mailbox, and it comes to us, and
17	then we can get your insights as to how we can better
18	improve the meetings and make changes as necessary.
19	I don't believe there is any other
20	introductory information. At this point, what I
21	would like to do is lay out a little bit of structure
22	for how we're going to proceed tonight. We would
23	like to try to limit comments to the three to five
24	minute range to allow anybody that wants to make a
25	comment to have that opportunity, and I'd like to

1	start with any public officials or representatives of
2	public officials that are here tonight and ask them
3	to come forward if they have any questions or
4	comments. When you do come forward, please, there
5	should be a sheet of paper and a pen there is,
6	sign your name and introduce yourself, and then go
7	forward.
8	MS. ROZAK: Is this working? Yes,
9	it is. My name is Dianne Rozak, and I'm a Township
10	Trustee in Danbury Township and that is here in
11	Ottawa County. I am President of the Board of
12	Township Trustees, and we are the eastern-most
13	political subdivision here in Ottawa County. I am
14	here this evening to represent our Board of Trustees.
15	We are well aware of the critical role that
16	Davis-Besse does play in the economy of Ottawa
17	County. Davis-Besse is not just a major employer.
18	They are responsible for greatly assisting our
19	County's major source of revenue, and that is the
20	tourism industry. If you're not a resident of this
21	County, I would like to ask that when you leave here
22	this evening please take a look at the businesses
23	that you'll see when you're driving home. Allow me
24	to give you a little bit of a heads up at what you're
25	not going to find. Nowhere will you see a General

1	Motors or a Ford Plant. You won't see heavy
2	industry, large factories, five story office
3	buildings or business complexes. You also won't see
4	many sidewalks, and I can almost guarantee you are
5	not going to find anybody driving a Mercedes unless
6	they are lost. The traffic lights that you tally up
7	around here you can probably count them on one hand.
8	You're not going to find a Morton's Steakhouse, but
9	you'll see a Ponderosa, and we don't have a Neiman
10	Marcus department store or a Saks Fifth Avenue. Out
11	here, we have Wal-Mart. We're rural America, but
12	what we do have is Lake Erie, and it is a tremendous
13	natural resource and, because of that, our survival
14	here is dependent upon catering to hundreds of
15	thousands of tourists that visit us each summer. We
16	do that with family owned businesses such as motels,
17	restaurants, gift shops and a variety of other small
18	retail outlets. Did you know that on any given day
19	here in Ottawa County between Memorial Day and Labor
20	Day that there are at least a quarter of a million
21	people visiting? Our entire permanent population
22	here is only 40,000 people. Did you know that last
23	summer over 22,000 people climbed the 77 steps to the
24	top of the Marblehead Lighthouse? Now, that number
25	is extremely important because it represents less

1	than 20% of the tourists that actually visited that
2	State park. Those were just the folks that wanted
3	to climb up to the top to view the expanse of our
4	great lake. What's really significant about all of
5	this is the fact that we here in the tourism industry
6	have less than six months to earn our living. We
7	are a fair weather County, and we have fair weather
8	visitors. People do not come here to spend their
9	money when it's snowing, when it's raining or when
10	it's cold.
11	What is Davis-Besse's role in all of this?
12	My friends and neighbors who are employed at
13	Davis-Besse can tell you as well as I can. These
14	commendable employees who respect their employer and
15	deeply care about their work not only need their
16	jobs, they want their jobs. They want to continue
17	to provide safe and reliable service to this County
18	in order to keep our fragile economy going in the
19	right direction. Quite simply, it's just a matter
20	of balance. Without Davis-Besse our County's
21	resources will slowly drain away. All we are asking
22	is, please, don't let that happen to us. Thank you
23	very much.
24	THEREUPON, the audience applauded.

1	for your comments. I appreciate the perspective you
2	brought. We don't often hear those kind of comments.
3	Our focus is safety, and that's our only focus. As
4	Davis-Besse presented this afternoon, they continue
5	to make progress, and there is still a lot of work to
6	be done, and we'll continue to provide oversight and
7	make sure that work is done correctly. Thank you
8	very much.
9	MR. ARNDT: Good evening. My name
10	is Steve Arndt. I'm the President of the Board of
11	Ottawa County Commissioners.
12	During quite a number of these past months,
13	we've heard quite a bit of testimony from the
14	industry of the depth with which they have gone
15	through the facility of the physical plant. They
16	have invested millions of dollars in this outage, and
17	I'm entering my 23rd year as a public official and
18	one thing that has always stuck out in my mind first
19	and foremost are my responsibilities, and that is the
20	health, safety and welfare of the general public.
21	One of the questions that I have from some of the
22	residents that are not as familiar with the nuclear
23	power plant is, the plant has been taken down to
24	levels that very few other plants have the
25	opportunity to take a look at what else might go

1	wrong, and my question to you, to the NRC, is there
2	anything left in that physical plant that has not
3	undergone inspections or review that has the safety
4	aspect that the general public should be concerned
5	about?
6	MR. GROBE: That's an excellent
7	question, Steve. There has been a tremendous amount
8	of self-evaluation at the facility. I think I'd
9	point to one area of continuing evaluation where
10	discovery is not yet complete the company continues
11	to pursue. Even though they have been at this for
12	quite awhile, there are aspects of the plant that
13	haven't been evaluated and those are the ones that
14	are viewed as either effective or they have been
15	sampled. In the area of design quality, there was a
16	sampling that the Utility did of those design
17	activities that contribute to the functionality of
18	the important systems, safety systems and they chose
19	the five most important of the many safety systems at
20	the plant and did detailed design reviews of those
21	systems, identified some problems that they didn't
22	expect to find and appropriately responded to those.
23	They are looking more broadly now in some technical
24	areas, and in depth they have chosen an additional 10
25	systems, so when they complete all of their reviews

1	they will have evaluated in detail the design of 15
2	systems, so I think that's the one area that they're
3	still evaluating as far as what they call discovery
4	phase to make sure that they found all the problems
5	that are important. Otherwise discovery activities
6	by and large are complete and one of the slides I
7	don't know which slide number in their package is a
8	brief summary page that shows where they stand in
9	discovery in all of the various areas that they are
10	looking, and they are essentially complete with that
11	one exception. Is that responsive to your question?
12	MR. ARNDT: Yes. There is one
13	other follow-up question aside from the physical
14	plant. The second question I have is one that I
15	certainly also recognize that the industry has spent
16	a great deal of amount of time, money and commitment
17	and that is to developing a plant for the safety
18	conscious work force. My question to you is, while
19	I recognize that there is not a perfect means or a
20	standard, a national standard in which to grade that
21	change, there certainly are indicators as to whether
22	or not that plant is starting to be effective. I
23	sense it is in the community from the employees and
24	from the community, but from the NRC's standpoint,
25	have you seen indicators that the plant is starting

1	to have a change in that safe	ty culture?
2	MR. GROBE: I d	lon't think and,
3	Bill, I'll ask you to supplemen	t this answer, I don't
4	think there is any question th	at we have seen a
5	change in the senior manage	ement and the management
6	team at Davis-Besse, and ba	sed on the depth of the
7	work that we have been evalu	uating through our
8	inspection work, we see good	d results from the
9	self-evaluations that have be	en going on. One of
10	the difficulties with concepts	like safety culture is
11	very difficult to measure, and	d the company announced
12	today in some detail their pla	ans on how they are
13	going to measure safety cult	ure, and that's the focus
14	of the meeting on the 30th, a	and we'll get into more
15	detail on that. I look forward	d to that because it's
16	very important that they have	e a way of assessing the
17	way in which people make d	ecisions, the way in which
18	they question themselves da	ay in and day out on the
19	quality of their work, and this	s isn't corporate at
20	management level or at plan	t management level, it's
21	down at the working level da	y in and day out, at the
22	first line supervisor and craft	, so the company is
23	not going to be satisfied, and	d I have confidence with
24	the progress they make at re	estart. We have to have
25	confidence that they have ta	ken adequate actions

1	prior to restart in the area of reestablishing safety
2	culture. Lew Myers has made it clear that he plans
3	on continuing these types of assessments and for
4	several years after restart to ensure that they
5	continue to make progress and are not susceptible to
6	falling back into habits that got them in this
7	situation they're in today, so we look forward to
8	more detail on the 30th, exactly how they're going to
9	do that and you're correct, there are no
10	there's no cookbook on how to do this. It's a
11	difficult issue and there are no regulations in this
12	area, but safety culture is something that underpins
13	everything at the plant, every decision an individual
14	makes as he's doing his work is driven by his safety
15	focus, so it's a very important issue in an industry
16	like nuclear power where potential consequences of
17	unsafe acts are very significant. Bill?
18	MR. DEAN: Yeah, the only other
19	thing I would add and maybe I would point you towards
20	the information if you happen to have the licensee's
21	presentation of today on Page 26, and there is a
22	couple of slides there, one that describes the
23	methods that they intend to utilize to try and
24	ascertain whether the licensee has, indeed,
25	established an appropriate safety culture, and they

1	talk about multiple methods in order to do this and
2	looking to see whether all these methods are they
3	giving positive indications of that, you know, do
4	each of these methods give position indications that
5	the licensee is making progress in this area, and
6	then they talk about what are the safety culture
7	what's the safety culture framework made out of and
8	really there's three things; one is policy level
9	commitment, not only comes down to procedures,
10	programs, processes, do they have an organizational
11	framework in place that we can assess and being
12	something that would be effective, then you look at
13	manager commitment, what's the commitment of
14	managers, and that's probably something that Jack and
15	I and the Oversight Panel can get some insights from,
16	from meetings like this, from our interactions with
17	the licensee, how do they treat issues, and Jack has
18	outlined a number of decisions that this organization
19	has made to either make improvements to existing
20	safety equipment, to enhance the margin, making
21	decisions that take a conservative safety first
22	approach, those are the types of indications that we
23	look for from a management commitment, and then you
24	talk about individual commitment, and that's probably
25	the most difficult aspect for us as inspectors to get

1	our arms around, and that's going to be a lot of the	
2	focus of our meeting on the 30th to discuss with the	
3	licensee how do they intend to measure performance at	
4	the individual first line supervisor level, and then	
5	how do we as the NRC do some independent verification	
6	of that, and that's going to be our challenge in that	
7	area.	
8	MR. GROBE: Did we address your	
9	question, Steve?	
10	MR. ARNDT: Yes, you did. Final	
11	comments, one is directed both towards the management	
12	of Davis-Besse as well as the NRC, but I certainly	
13	want to extend the appreciation as a local elected	
14	official that I have seen demonstrated both by the	
15	industry as well as by the NRC on a professional	
16	manner and the depth in which that they are taking a	
17	look at all facets, whether it's the safety work	
18	force culture or whether it's the integrity of the	
19	facility. I do believe that everyone has kept	
20	emotionals in check. We have some fantastic people	
21	from the NRC and both yourself, Bill Dean and Scott	
22	Thomas and Christine Lipa, very much have been	
23	impressed with the professionalism of how the NRC has	
24	conducted themselves, as well as I am impressed with	
25	the commitment from the Davis-Besse management team	

1	as well as from the staff, and, as a local official,
2	I don't think we can ask for much more than that
3	dedication and professionalism. Thank you.
4	MR. GROBE: Thank you.
5	THEREUPON, the audience applauded.
6	MR. WITT: Good evening. My
7	name is Jere Witt. I am the County Administrator for
8	Ottawa County, and I'm also a member of the restart
9	oversight panel which has given me the unique
10	opportunity over the past six months to be involved
11	in determining whether Davis-Besse should be restart
12	and is ready for restart. Safety has always been my
13	focus in this issue and will continue to be my focus
14	for the residents of Ottawa County. I believe the
15	new head modifications made allow appropriate
16	inspection of the head and ensure this type of
17	incident does not happen again. I also believe that
18	the unique improvements made, such as the emergency
19	sump pump , the leak detection systems and so forth
20	demonstrates commitment of Davis-Besse to safety. I
21	have reviewed the nuclear safety policy signed by
22	FENOC President Bob Saunders. This policy not only
23	states that employees are expected to raise safety
24	concerns, but you are a valued nuclear professional
25	if you do. I observed the past six months of the

2Praise is being provided to everyone, programs have3been put in place to ensure safety issues are4addressed. All of the systems are in place to5operate Davis-Besse in the future, and I'm confident6that FENOC and the NRC will continue to monitor these7systems into the future to protect the residents of8Ottawa County.9I would also request and urge FENOC to10continue the system of the restart overview panel11because it's a good one that can help to prevent12these types of problems in the future. To the13employees, you have worked long and hard, and it's14time to finish the job. We look forward in Ottawa15County to many years of a safe operation of16Davis-Besse. Thank you.17THEREUPON, the audience applauded.18MR. MOORE:19Jim Moore. I am a Carroll Township Trustee. That20is the Township which the Davis-Besse Nuclear Power21Plant is located in. I am here not only as a22Trustee, but a resident, and I hope there isn't too23many more political subdivision people here. As a24resident and a business owner, we have been in25business for 80 years in Carroll Township.	1	major emphasis by the new management team on safety.	
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	23	many more political subdivision people here. As a	
25 business for 80 years in Carroll Township.	24	resident and a business owner, we have been in	
	25	business for 80 years in Carroll Township.	

1	I have a letter here that we would like to	
2	address to the NRC, and it is from the Trustees, and	
3	I will read it.	
4	We, the Trustees of Carroll Township, wish to	
5	voice our support for the restart of Davis-Besse	
6	Nuclear Power Plant which is located in our Township.	
7	We know there are people who would say that the only	
8	reason we want this to happen is because of the	
9	negative impact that closing the plant would have on	
10	our local economy. This is not true. We realize	
11	the importance of the plant to our well-being	
12	financially, but in no way would we place this factor	
13	above the safety and well-being of our residents,	
14	friends and families. We feel that with the repairs	
15	and improvements that have been made and are being	
16	made to the plant, it should operate more safely in	
17	the future than ever before. With all the	
18	improvements being made, they will set the standard	
19	for all other nuclear power plants. It is our	
20	feeling that if Davis-Besse meets all safety and	
21	operational standards required, that the plant shall	
22	be allowed to restart. We believe in our neighbors	
23	and our friends who work at the plant. We know they	
24	also want only the safest plant for everyone.	
25	This is signed Sincerely Yours, Jim Moore,	

1	Rich Tallman and John Verb . Do you have any	
	Rich Tallman and John Verb. Do you have any	
2	questions?	
3	MR. GROBE: No. Thank you very	
4	much.	
5	MR. MOORE: Thank you.	
6	THEREUPON, the audience applauded.	
7	MR. SMITH: Good evening. I'm	
8	not quite as prepared as these previous gentlemen and	
9	woman. My name is Kelly Smith. I am a member of	
10	the Benton-Carroll-Salem Board of Education. I also	
11	run and operate a small business in the area. I	
12	have been complaining about your electric rate for	
13	the past 10 years ever since we moved out of Oak	
14	Harbor, but that's not why I'm here tonight, and I'm	
15	not here as a board member, I'm here really as a	
16	concerned environmentalist, and I think some of the	
17	people purporting to be environmentalists don't get	
18	the real message. You know, energy is energy. I	
19	don't care if you're talking coal, gas, oil or	
20	nuclear. We're just dealing in the production of	
21	energy that we all consume. We all consume immense	
22	quantities. Every time we take nuclear off line we	
23	increase our consumption of gas and oil and they are	
24	very valuable fuels. I think we have a big gas	
25	plant being put up in Fremont, the Calpine Plant,	

1	that is going to burn natural gas and produce	
2	electricity. Now, when we take natural gas to	
3	produce electricity, we get about 30 to 40 percent of	
4	the value of that gas as energy, is that right, the	
5	engineers here that know the Carnot Cycle? You lose	
6	a lot of energy, and it's a much more valuable fuel	
7	to heat homes, run industrial processes than it is to	
8	make electricity, so when we take nuclear out of the	
9	equation we're doing the environment a lot of damage.	
10	A second point I want to make is we can't let	
11	bad science make the decision as to whether or not	
12	this plant restarts. A good example of bad science,	
13	recently we had something called the Great Lakes	
14	initiative from the EPA. We were informed that it's	
15	not safe to eat fish out of the Great Lakes or to eat	
16	certain ocean fish. This was an effort based on bad	
17	science. An effort to avoid three, four, five	
18	cancer deaths per hundred thousand and we scared	
19	people in to eating less healthy foods and create 10	
20	to 12 heart disease deaths per hundred thousand, so	
21	don't let bad science make the decision on whether	
22	this reactor opens or not, runs again.	
23	Another point I'd like to make, I know our	
24	Congressional Representative, Marcy Kaptur, has	
25	advocated shutting down the reactor. If she would	

1	introduce a bill to have all the Federal office	
2	buildings, all the Congressional office buildings set	
3	their thermostats to 76 to 78 degrees during the air	
4	conditioning season, she would come with more	
5	credibility in my mind to take a generating power off	
6	line.	
7	And, lastly, I have lived here about 20	
8	years, and I'm aware of four or five fatalities in	
9	the energy production business. There were two	
10	people killed by coal carrying trains and I think	
11	three people have died in explosions at the oil	
12	refineries in Toledo. There's nothing without risk.	
13	Davis-Besse has had none of that, so get the plant	
14	open and get our jobs done.	
15	THEREUPON, the audience applauded.	
16	MR. GROBE: Thank you. Are there	
17	any other local officials present here tonight that	
18	want to that can come	
19	MR. OPFER: (Indicating).	
20	MR. GROBE: Yes, sir.	
21	MR. OPFER: Thank you, Mr. Grobe,	
22	and members of the panel. My name is Darrell Opfer.	
23	I am currently Director of the Ottawa County	
24	Improvement Corporation, the Economic Development	
25	Agency in Ottawa County, former County Commissioner	

1	for 10 years, former State Representative, worked on	
2	the deregulation issue before the State, member of	
3	the Utility Radiological Safety Board for a number of	
4	years while I was County Commissioner, and I come	
5	before you tonight to read a couple of e-mails that I	
6	have received from some of the members of the	
7	business community of Ottawa County, and they're both	
8	very short. The first is from a gentleman by the	
9	name of Larry Durivage, who is a long, long time	
10	resident and business person in Ottawa County getting	
11	ready to retire and turn his activities and business	
12	over to the next generation.	
13	He says, the Nuclear Regulatory Commission	
14	needs to look at all the good things that Toledo	
15	Edison has done and continues to do for our	
16	community. I believe that most of the people that	
17	live in the shadow of the power plant don't lose much	
18	sleep because it's there. I have heard that there	
19	are a number of people out of this area who have	
20	demonstrated against the power plant. The NRC	
21	should not use this as a reason to delay the start up	
22	of the plant. If the people from this area are not	
23	as opposed to Davis-Besse and the safety issues are	
24	dealt with, then there shouldn't be anymore delays	
25	that run up the cost and eventually will be paid for	

1	by the consumers.
2	A second e-mail that I received is from a
3	gentleman who moved himself, his family and a couple
4	of employees into the County very recently. His
5	name is Grant McCullum, he's President of MDC
6	Publishing and he says,
7	I moved my family and business to Ottawa
8	County in the spring of 2001. I was aware of the
9	nuclear power plant just west of our location prior
10	to our move to this area. With the decades of
11	relative reliability of nuclear power plants across
12	the country, it is my and my employees' opinion that
13	Davis-Besse is an asset to our community, not only as
14	a reliable power source, but one that does not
15	contaminate our atmosphere. Signed, Grant McCullum,
16	MDC Publishing.
17	In many respects this gentleman is somewhat
18	unusual because unlike Larry Durivage and a number of
19	us that have grown up in the area who know folks, who
20	have relatives who work at the Davis-Besse plant, who
21	know about the redundant features of the plant's
22	equipment, and so on, this is someone who moved from
23	several counties away, knowing full well and probably
24	not knowing as much about the plant or its activities
25	as those of us who have grown up here.

1	There are two concerns that I have with	
2	regard to the restart; one is with regard to the	
3	as you mentioned, Jack, the newness of the	
4	discussions about things like the safety culture, and	
5	so on. Although I'm not an engineer or a scientist,	
6	I believe that most of those things are well	
7	recognized. You can measure the hard work that's	
8	being done by the management and by the employees at	
9	the plant. My concern is that with such a nebulous	
10	thing as safety culture, that we may be long debating	
11	how many more management folks to dismiss or how many	
12	more, I'm sorry, someone has to say, while the plant	
13	is ready to operate because of the hard work of the	
14	workers and the management, so my concern is how long	
15	that particular discussion is going to go on and what	
16	can happen as a result in the future.	
17	The second concern that I have is with regard	
18	to the State of Ohio. As I've heard, the Governor	
19	is interested in the restart activities. It is my	
20	hope that the Governor and his folks would work	
21	closely with the NRC and the restart panel so that	
22	they know what is going on currently at Davis-Besse	
23	and so we don't have to procrastinate or wait once	
24	the plant is ready to go on line again.	
25	One of the things I, too, would like to	

1	commend you and the NRC for, and Toledo Edison and		
2	FirstEnergy, is recognizing and inviting the local		
3	officials to a number of meetings to participate in		
4	the restart activities and would hope that both the		
5	management and the NRC also would consider in the		
6	future granting a larger role to local officials who		
7	with my experience of 10 years know something about		
8	the local plant, certainly have contacts with the		
9	work force, with the management, and that would be my		
10	recommendations.		
11	I appreciate your being here again. I		
12	thought about bringing some local realtors to point		
13	out to you all the condominiums and nice homes that		
14	we have in the area, but thought that might be a bit		
15	much, so thank you very much.		
16	THEREUPON, the audience applauded.		
17	MR. GROBE: Thank you. Let me		
18	provide a little bit of information on some of the		
19	issues that you raise because I think they are very		
20	good issues.		
21	First off, the Governor has expressed the		
22	interest of having a briefing of what's going on with		
23	respect to the restart of Davis-Besse and his focus		
24	is to make sure the citizens of Ohio are safe, very		
25	appropriate for him to do so and we are in rescheduling the		

1	briefing presently.
1	briefing presently.

2	The question that you asked about safety
3	culture, I want to make sure that we're clear on
4	what's going on these days. The Utility has
5	undertaken a very broad spectrum of activities to
6	improve the safety culture of the plant and that's
7	been on going for months, everything from sit down
8	and chat type meetings with the site Vice President,
9	to training, to all sorts of varied activities, and
10	they still are proceeding with a very aggressive
11	action plan to continue to improve in that area.
12	The question is more one of how you know you have it.
13	Safety culture was a very important contributor to
14	what happened at Davis-Besse. By and large, the
15	programs and processes were robust. The company has
16	re-evaluated many of those programs and processes and
17	identified areas where they can further improve them,
18	but had they been properly implemented they would
19	have not allowed what happened to happen, so there
20	was the root the root problem were decisions made,
21	priorities set, the way in which people focused on
22	issues and those are much more difficult issues to
23	solve. As I said, the company has been attacking
24	those issues over the last many months, and they are
25	now getting ready to figure out how to measure their

1	improvements and will continue, as I mentioned,
2	measuring them on into the future to ensure the
3	actions taken have the results they want to achieve,
4	so it's there are no regulations in this area,
5	so and, quite frankly, I don't believe that any
6	other nuclear plant in the United States has
7	undertaken this type of initiative with the exception
8	of probably one on the East Coast did it a few years
9	ago, but it's an important thing for them to do.
10	They need to demonstrate to us that they have the
11	right stuff, and they need to demonstrate to you
12	folks that they have the right stuff before the plant
13	restarts, so Bill, did you have any other thoughts
14	on that?
15	MR. DEAN: (Nod indicating no).
16	MR. GROBE: Thank you very much
17	for your comments.
18	MR. OPFER: Thank you.
19	THEREUPON, the audience applauded.
20	MR. GROBE: Are there other public
21	officials present this evening that want to speak?
22	(NO AUDIBLE RESPONSE).
23	Well, I want to express my gratitude to those
24	that did come this evening. It's more attention
25	than we've had in the past from local officials. I

1	respect you for the contributions that you make.
2	Many of these positions are unpaid and you're here to
3	serve the public and your engagement in this process
4	is very important.
5	In addition to that, local officials play
6	very important roles in the safety of nuclear power
7	plants. The effectiveness of the emergency planning
8	organization would not occur without strong support
9	from local officials, so I'm grateful to hear that
10	kind of support exists in Ottawa County.
11	Why don't we move on to questions and
12	comments from members of the public? Again, we want
13	to try to limit things to three to five minutes so we
14	can move on, so please come forward, state your name,
15	sign in and ask your questions and provide your
16	comments.
17	MS. LUEKE: Hi. My name is Donna
18	Lueke, and I have a couple questions and some
19	comments. It's really good to hear the safety focus
20	that everybody is taking. I think it's alarming to
21	know that it didn't exist before or it was imperfect
22	before, and to that end, I have some questions and
23	comments.
24	One of the things that I noticed in the
25	safety culture slide was that there were new safety

1	competencies in the employee appraisal process
2	listed. Will the NRC have access to those? Will
3	you be able to see how the new safety culture is
4	evaluating employees?
5	MR. GROBE: That's an excellent
6	question, Donna. One of the difficulties with this
7	area is the very fine line between assessing safety
8	culture and getting involved in company management.
9	The NRC has no business being involved in appraising
10	people or managing the organization. That's the
11	responsibility of the Utility. On the 30th, we're
12	going to get a presentation from the Utility on how
13	they're going to assess safety culture. I don't
14	remember which slide it is in there, but there's a
15	slide that gives some broad concepts of what they're
16	doing. It's got some fancy words associated with
17	it, but what they're going to be doing is looking at
18	things that are objective that you can measure, like
19	performance, similar to what you're talking about.
20	Things that are somewhat more subjective, like
21	interviews and discussions with groups of people and
22	specific activities that have occurred that
23	demonstrate safety culture, and they're going to be
24	looking at a number of different areas and then
25	comparing those to each other to see if there's a

1	clear indicator of	
2	MR. MENDIOLA: Ja	ack, Page 51.
3	MR. GROBE: Pag	ge 51, Tony tells
4	me.	
5	MR. MENDIOLA: SI	lide 51.
6	MR. GROBE: to	o see if there's a
7	clear indicator on order of a tre	end that is
8	discernible, and it would not be	e appropriate for the
9	NRC to get involved in the per	formance appraisals of
10	individual employees. I think	the answer this
11	seems like it's breaking up.	Can you folks hear me?
12	Okay, good. It wouldn't be ap	propriate for the NRC
13	to get involved in those kinds	of things, but we will
14	be involved in seeing how the	company is going to
15	assess safety culture and reco	eiving that feedback on
16	a regular basis.	
17	One of the things that the	e company stated
18	today is that the assessments	s that are going to be
19	done are going to be done co	mpletely independent of
20	anybody that reports to the pla	ant. The folks that
21	are going to be doing these as	ssessments are going to
22	report to the Vice President of	f Human Resources in
23	the Corporate Office in Akron,	, and those reports are
24	going to be made public at the	e same time they're
25	provided to the site, so there w	won't be any

1	opportunity or influence in the outcome of the
2	assessments before they're shared with us, so I think
3	that's an important aspect of the approach they're
4	taking.
5	MS. LUEKE: That sounds like an
6	excellent plan. Whether you see the individual
7	employee appraisal forms or not, but will the format
8	be available to you, do you know?
9	MR. GROBE: I honestly don't know
10	that level of detail, Donna, but we can get that for
11	you if you like.
12	MS. LUEKE: Okay. The reason I'm
13	asking is because in my experience with management
14	I don't have any experience with nuclear power
15	plants, but I do with managing, and in order for a
16	change, a see change to take place like FirstEnergy
17	is talking about where safety becomes No. 1, in order
18	for that big of a change to take place, I believe it
19	has to take place in the person's appraisal, their
20	job description, their bonus structure and how
21	they're being promoted, and I feel it has to go all
22	the way from the janitor to the Vice President and if
23	that's a missing link, if there's not a motivation
24	day-to-day and year-to-year set in place in the
25	structure, I feel that it's doomed to be a situation

1	of meetings that happen and then even though it does
2	sound like there's good follow through happening, but
3	I think it's a very important part that you may add
4	to your agenda.
5	MR. GROBE: I think most, if not
6	all, of those aspects are already captured in their
7	plan and it's described in the pages that surround
8	the one you're looking at, but I would be glad to
9	discuss this in more detail with you later tonight.
10	Did you have any other questions?
11	MS. LUEKE: Yes. One was about
12	the incident that happened in 1985, and I have a copy
13	of the report to Congress from the NRC, and there is
14	a phrase there that says and I'm just going to
15	take an excerpt that the underlying cause with the
16	licensee's lack of attention to detail in the care of
17	plant equipment and how they related to the equipment
18	in a superficial manner, and, therefore, the root
19	causes were not being corrected. This sounds quite
20	familiar, and so have you explored in the history to
21	see what was done last time because it happened
22	again, and, therefore, there was, I assume, I know
23	there was a large fine, but I don't know what
24	procedures were put in place to correct those things
25	last time, and if they weren't followed through on,

1	how this happened again.
2	MR. GROBE: Those are excellent
3	questions. I haven't personally gone back and read
4	all those reports, but the company has gone back that
5	far and said, how do we find ourselves in this
6	situation again, and that formed some of the basis
7	for their root cause assessments. Those have all
8	been made, submitted to the NRC on the docket and
9	made publicly available. There are six separate root
10	cause assessments in different areas, different
11	aspects of the plant operation. They will be
12	publicly available shortly. The that's one of
13	the focuses of this current management team, is to
14	make sure this doesn't occur, and it's one of the
15	reasons that they have evaluated not only what's
16	going on at Davis-Besse, but what's going on at the
17	Corporate Office. The Board of Directors has a
18	nuclear subcommittee. There's a new Vice-President
19	of Oversight in the Corporate Office that used to be
20	a plant function, so there are many more barriers
21	that they're putting in place to try to make sure
22	that if things do start to atrophy at some time in
23	the future that that atrophication is identified and
24	addressed before it becomes a significant problem, so
25	those are good points, and I think they have been

1	captured, but it's you've got to keep your eye on
2	the ball. Using the softball for instance, right,
3	Bill?
4	MR. DEAN: (Nod indicating yes).
5	MS. LUEKE: And just one more
6	question and then a comment. Since the NRC
7	themselves are having some internal difficulties and
8	the Inspector General's report and the Chairman are
9	not agreeing and such things are happening, have you
10	revisited the possibility of an independent review
11	like was petitioned previously and rejected since
12	there has to be some sort of impediment to your
13	activity at this point?
14	MR. GROBE: I think there were two
15	questions there, and let me answer them both. The
16	first question deals with the well publicized
17	dialogue that's going on between the Inspector
18	General and the Chairman and what Congress is going
19	to do with that, that all deals with things that
20	happened more than a year ago, and it deals with
21	things that happened in headquarters, decision making
22	that happened in headquarters. This panel is by and
23	large isolated from that. We're doing our
24	activities independent of those kinds of things that
25	are going on in the political environment and

1	otherwise. The Commission did do a very substantive
2	self-assessment of how we missed what happened at
3	Davis-Besse, and I think there's on the order of 50
4	recommendations that came out of that
5	self-assessment. It's called the Lessons Learned
6	Task Force. That was presented to the Commission
7	today at a public meeting in Washington, and it was
8	dialogue on the both the Lessons Learned report as
9	well as the corrective actions on what the staff
10	plans on doing with those, so those will help us
11	improve, but this panel's activities are very clearly
12	and narrowly focused on recovery of Davis-Besse and
13	making sure that they do everything they need to do
14	to operate this plant safely if we get to the point
15	that they request to restart the plant.
16	MS. LUEKE: So as long as you all
17	don't read the paper you're okay?
18	MR. GROBE: We read the paper,
19	but, truly, those don't have a safety impact on what
20	we're doing here. There was another imbedded
21	question
22	MS. LUEKE: About the possible
23	review of an independent board.
24	MR. GROBE: Oh, yes, thank you.
25	The response we provided to that was that we felt we

1	had the capability and confidence to do this work
2	without an outside assistance, and I believe that
3	that continues to be our view, that we have the right
4	competency to do the kind of work we're doing. In
5	other places where that kind of an independent review
6	is done, particularly Millstone, we didn't have
7	enough resources or specific competence in the areas
8	we needed to look at to do that on our own so we had
9	the company hire some independent evaluation, and we
10	provided some oversight of that, so I think our
11	conclusion still remains that we have what we need to
12	do the job right and where we don't we have been
13	procuring some expertise, and we did that in our
14	human factors analysis area and we may do that in the
15	safety culture area, too. We may go out and get
16	some independent expertise, but I believe that we
17	still feel that we're capable of handling it without
18	an independent oversight panel.
19	MS. LUEKE: And I just do want to
20	read a statement and that is, in my opinion, how to
21	know when a safety culture has been achieved; when
22	those with FirstEnergy and Davis-Besse in addition to
23	saying, what can I do to get this plant opened soon
24	and how can I save my job and how can we make the
25	most out of the return on investment; when they start

1	asking regularly, what can I do to help make this
2	reactor and this company and this community more
3	safe, and how can we best make restitution for the
4	losses that have experienced because of our last
5	past mistakes and policies, and when NRC people
6	instead of asking, how can I convince my boss or the
7	public or the media or Congress that I did not know
8	that this would result in what it resulted in, if
9	they begin asking regularly and putting those
10	questions aside, what can I do to assure that neither
11	FirstEnergy nor the NRC make another dangerous
12	oversight either here or at other plants, and not
13	just kidding this time, and what is the best thing I
14	can do for the safety of the employees and the
15	public, and when citizens and public officials at all
16	levels in addition to saying we desperately need
17	Davis-Besse jobs also say, what can I do to hold
18	FirstEnergy and the NRC accountable for their actions
19	and inactions, and how can we convince them that the
20	safety of our people and lands and lakes must come
21	first, so thank you.
22	MR. GROBE: Thank you very much.
23	THEREUPON, the audience applauded.
24	MR. GROBE: We ran a little bit
25	over the three to five minutes on that one, so if we

1	can please try to stay focused on that kind of time
2	frame, I would appreciate it. Good evening, Howard.
3	MR. WHITCOMB: Good evening. My
4	name is Howard Whitcomb. I, too, would like to thank
5	our local politicians with their vigorous comments
6	tonight. I think as a society we only grow through
7	the expression of diverse perspectives. After
8	hearing Mr. Mendiola's briefing of what happened this
9	afternoon, and I was unable to be here, but it sounds
10	like I might have missed quite a bit, it sure sounds
11	like FirstEnergy has taken some positive measures to
12	address the lack of safety culture. Having said
13	that, I would await the results.
14	The lack of appropriate safety culture at all
15	levels within the NRC is a primary contributor to the
16	reported root cause related to the degraded safety
17	culture at the Davis-Besse Nuclear Plant and other
18	nuclear facilities throughout the country. To date,
19	both the NRC and FirstEnergy have failed to convey
20	
21	credible demonstrative evidence that the degraded
	credible demonstrative evidence that the degraded safety cultures in both organizations have improved
22	
22 23	safety cultures in both organizations have improved
	safety cultures in both organizations have improved to a level whereby continued safe operation of the

1	recent report from the Office of Inspectors General
2	that nearly half of the NRC's staff that responded to
3	a survey in 2002 reported they are currently
4	reluctant to raise safety issues to their own NRC
5	management.
6	No. 2. Consider the recent revelation that a
7	similar survey conducted in 1998 indicated the
8	significant lack of safety consciousness at
9	percentage levels very similar to that reported at
10	the Davis-Besse Nuclear Plant July 2002.
11	No. 3. Consider that the complement of
12	personnel who comprise both the current 350 Panel and
13	the Lessons Learned Task Force were drawn from the
14	same poisoned well.
15	No. 4. Consider the failure of the Chairman
16	of the 0350 Panel to articulate specific quantitative
17	as well as qualitative improvements regarding the
18	Davis-Besse safety culture coupled with recent
19	statements that quote, "I don't know how to measure
20	safety culture," unquote.
21	No. 5. Consider the failure of the Lessons
22	Learned Task Force to forthrightly address and
23	identify the degraded safety culture within the NRC
24	and any of its fifty-one recommendations to the
25	commissioners. The lack of thorough review and

1	analysis of the NRC's actions in response to
2	allegations raised at the Davis-Besse Nuclear Plant,
3	as well as other nuclear sites over the last decade,
4	coupled with the knowledge of seriously flawed safety
5	culture within the NRC's own ranks, strongly suggests
6	that the completed effort of the Lessons Learned Task
7	Force fulfills a self-serving agenda and, therefore,
8	deserves deliberate public rejection.
9	No. 6. Consider the failure of any
10	organization within the NRC, including the 350 Panel
11	members, to disclose to the public at any time since
12	March 2002 the identified serious safety culture
13	problems within the NRC's own ranks.
14	No. 7. Consider that the two key
15	individuals, that is the President of FirstEnergy and
16	the Director of Nuclear Reactor Regulation, who
17	placed power production over the public's safety and
18	unilaterally made the decision allowing the continued
19	operation of the Davis-Besse Nuclear Plant from
20	November 2001 to mid-February 2002, are still
21	employed by their respective employers.
22	No. 8. Consider that the NRC recently failed
23	to levy any fines against FirstEnergy for a serious
24	loss of radioactive material control at the
25	Davis-Besse facility last year. It appears that the