U.S. DEPARTMENT OF TRANSPORTATION

PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION (PHMSA)

OFFICE OF PIPELINE SAFETY

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LIQUID PIPELINE ADVISORY COMMITTEE (LPAC)

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PUBLIC MEETING

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FRIDAY

JUNE 3, 2016

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The Advisory Committee met in the Gallery Ballroom, Hilton Arlington, 950 North Stafford Street, Arlington, Virginia, at 8:30 a.m., Vice Admiral Brian Salerno, Chair, presiding.

PRESENT

VADM(R) BRIAN SALERNO, U.S. Department of the Interior; Chair LANNY W. ARMSTRONG, City of Pasadena (TX) Fire

Services Department

C. TODD DENTON, Phillips 66 Pipeline TIMOTHY C. FELT, Colonial Pipeline Company RICHARD B. KUPREWICZ, Accufacts, Inc. RON McCLAIN, Kinder Morgan Energy Partners CRAIG O. PIERSON, Marathon Pipe Line CARL M. WEIMER, Pipeline Safety Trust

STAFF PRESENT

ALAN MAYBERRY, Designated Federal Official

JOHN GALE

ARTEALIA GILLIARD

DAVE LEHMAN

SAYLER PALABRICA

CAMERON SATTERTHWAITE

ROBERT SMITH

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T-A-B-L-E O-F C-O-N-T-E-N-T-S
Call to Order
. . . . . . . . 4
Committee and Staff Introductions. . . . . . . . 5
Opening Remarks
Briefing: NAS Study on Rulemaking
Robert Smith. . .
                     Briefing: Oil Spill Response Plans
Dave Lehman . .
                      Briefing: Stakeholder Engagement
Artealia Gilliard . . . .
                     Wrap-up
Adjournment
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1	P-R-O-C-E-E-D-I-N-G-S
2	8:32 a.m.
3	MR. MAYBERRY: All right. Good
4	morning, everyone. Good morning. I'd like to
5	welcome you to the Liquid Pipeline Advisory
6	Committee meeting. My name is Alan Mayberry.
7	I'm the Acting Associate Administrator for
8	Pipeline Safety.
9	Just to get started, the Liquid
10	Pipeline Advisory Committee is a statutorily-
11	mandated advisory committee that advises PHMSA on
12	proposed safety policies for hazardous liquid
13	pipelines. It's established under the Federal
14	Advisory Committee Act, or FACA, and under FACA
15	I'll serve as the designated federal official.
16	Chairing today's meeting will be
17	Admiral Brian Salerno. He's the Director of the
18	Bureau of Safety and Environmental Enforcement.
19	And before I turn it over to Brian, I thought I'd
20	go through a few housekeeping items and
21	introductions.
22	First off, our emergency exits. If

we're evacuating the room, they'll be to my left 1 2 through those doors there that you came in, most 3 of you came in, down the stairs and out through the front of the hotel, or to my right. 4 If you 5 take a right going out of those doors, there's a stairwell at the end of the hallway. So that's 6 7 how we would evacuate. Let's see. On phones, if you'd mute 8 9 your phones, make sure they're muted, we'd 10 appreciate that. And then we'll start with staff 11 12 introductions. Again, I'm Alan Mayberry, Acting 13 Associate Administrator. And then we'll start to 14 my left. 15 Robert Smith? Good morning. 16 MR. SMITH: I'm Robert 17 Smith with Engineering Research. 18 MR. LEHMAN: Dave Lehman. I'm with 19 the Office of Pipeline Safety, Emergency Security 20 and Support Division. 21 MR. SATTERTHWAITE: Cameron 22 Satterthwaite, Standards and Rulemaking.

MR. GALE: John Gale, Standards and 1 2 Rulemaking. MR. PALABRICA: Sayler Palabrica, 3 4 Standards and Rulemaking. 5 MS. BALDWIN: I'm Kristin Baldwin, Office of Chief Counsel. 6 7 MR. MABRY: Steve Mabry, Engineering. Kenneth Williams, 8 MR. WILLIAMS: 9 Engineering. 10 MR. MAYBERRY: Okay. Thanks. Then 11 also we'll go with the Committee introductions. 12 CHAIR SALERNO: I'm Brian Salerno. 13 I'm a government member of the Committee. I'm 14 the director of the Bureau of Safety and 15 Environmental Enforcement. 16 MEMBER DENTON: Todd Denton, Phillips 66, pipeline industry. 17 18 MEMBER KUPREWICZ: Rick Kuprewicz 19 representing the public. 20 MEMBER PIERSON: Craig Pierson, 21 Marathon Pipeline representing the industry. And 22 I wanted to publicly thank whoever provided the

1 doughnuts. 2 (Laughter.) 3 MEMBER ARMSTRONG: Lanny Armstrong 4 representing the public. 5 MEMBER McCLAIN: Brian McClain with Kinder Morgan representing industry. 6 MEMBER FELT: Tim Felt, Colonial 7 Pipeline with industry. 8 9 MEMBER WEIMER: Carl Weimer, Pipeline 10 Safety Trust, representing the public. 11 MR. MAYBERRY: Okay. Thank you very 12 much. 13 I had mentioned this to the Gas 14 Committee. As you know, the last person serving 15 in this role was Jeff Wiese. I did speak with 16 Jeff yesterday and actually before the Gas 17 Advisory Committee. He does send his regards. 18 He mentioned that one of his fondest memories of 19 working at PHMSA was working with this group 20 right here. He misses working with you, but he 21 has found memories. I'm sure we'll see him back at some 22

I think he wanted to come here today, but 1 point. 2 he thought, well, it might be too soon after his But I think you'll probably see him 3 departure. 4 here in the future. But, yes, it was good to 5 talk to him. He is doing well. I think he's taking up -- he's doing more exercise these days, 6 but has a lot more free time. But we do wish him 7 well. 8 9 Today we changed our agenda slightly. 10 We have it up on the screen here, but just 11 briefly we will probably get you out of here at 12 least on time, maybe a tad earlier. We'll first 13 have the National Academy of Sciences Study on 14 Rulemaking, or Performance-Based Rulemaking. 15 That will be Robert Smith followed by Dave 16 Lehman, who will talk about our Oil Spill 17 Response Plan Review Program. And then we'll 18 wrap it up with a pretty healthy discussion by 19 our Artealia Gilliard. She's our Director of 20 Governmental Affairs at OPS. And then that will 21 wrap up the agenda today.

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There are no items for voting today.

It's really briefings on some of the programs that are going on and updates of interest to the Committee.

4 And just an update on the -- since the 5 last time we met you'll recall that we had briefed you on the hazardous liquid rule. 6 That is still in the final touches or the final stages 7 of being worked on within our office. 8 I hope to 9 get that out of our office in the next week or 10 two and hopefully on its way over towards OMB. 11 But that's kind of our top priority these days as 12 far as rulemaking followed by a number of others 13 that we're working on such as the gas 14 transmission rule that you heard about yesterday. 15 There's a valve and rupture detection 16 rule that's in the final stages to being vetted 17 as well. That's probably close to being turned 18 over toward OMB. A number of other initiatives 19 going on. So quite a busy time. So we'll be 20 coming back to you again on some of these other

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I think with that, that covers all the

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rulemakings as we move forward.

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introductory business. I'll turn it over to our 1 2 Chair today, Admiral Brian Salerno. Thanks, Brian. 3 4 CHAIR SALERNO: Morning, everybody. 5 Again, my name is Brian and I will be your Chairman today. And I thank you for a relatively 6 7 easy agenda. No wordsmithing, no rules to vote So I did draw the easy day, for which I am 8 on. 9 very grateful. Thank you. 10 There are a couple of administrative 11 notes that are necessary, so let me start with 12 those before we launch into our agenda. 13 The meeting is being recorded. Α 14 transcript will be produced for the record. Both 15 the transcript and the presentations that will be 16 given today will be available on the PHMSA web 17 site and also on the eGov docket at 18 www.regulations.gov. The docket number for this 19 meeting is PHMSA-2016-0032. 20 I would ask that everyone please mute your phones or any other electronics that may 21 22 have with you. And when you do speak, please

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introduce yourself so that the comments can be 1 2 acknowledged on the meeting transcript. For those of you at the table, if you 3 4 have a question or comment, please set your tent 5 card on its side so that we can recognize you. So with that, we'll officially call 6 7 the meeting to order and we'll launch into our And the first item on the agenda is the 8 agenda. 9 National Academy of Science study on rulemaking 10 to be presented by Robert Smith. 11 Robert? 12 MR. SMITH: Thank you, Brian and Alan, 13 and thanks to the Committee for the opportunity 14 to brief you today about this study. 15 I'm Robert Smith. I'm the Project 16 Manager on this award to the Academy on 17 performance-based safety regulations, not 18 necessarily a study on rulemaking. It's a study 19 on the type of regulatory program you could have 20 as a safety agency. 21 Let me begin to attempt to convey what 22 Jeff Wiese, who was the subject matter expert,

really the visible face of the agency
 representing us with the Committee -- that now is
 going to be Alan. Alan's going to represent for
 us standing in for Jeff here.

Jeff many times awarded studies to 5 produce knowledge, and in this case and in many 6 7 cases it's knowledge to try to educate all the stakeholders. Now we deal with a lot of 8 9 different stakeholders, whether it be the 10 industry, the public, standard developing 11 organizations, and sometimes it's very difficult 12 to move forward on an idea when there are so many 13 different levels of understanding on an issue.

14 So Jeff deemed it very important to 15 try to do studies like these sometimes, not 16 always with the Academy. We funded many other studies through other contract vehicles and just 17 18 to produce that type of knowledge so we can begin 19 to all have a common reference point to talk 20 about a subject like performance-based 21 regulation, for instance.

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So what kind of study is this? This

is not a congressionally-mandated study. 1 We've 2 had a few in the past that we have had congressional mandates on. This one's an 3 4 opportunity for us to try to look at how we could 5 move to performance regulations. The project is going to look at advantages and disadvantages to 6 7 the use of prescriptive and performance-based regulation, understand where there's 8 9 opportunities to expand upon performance 10 regulation approaches and to understand some of 11 the barriers against it. 12 It's a 21-month study. It was awarded 13 just late last year in September. It runs 14 through May of 2017. It's still in its early 15 They only had one public meeting so far stages. 16 on April 14th. The next one is July 12th. These 17 meetings are public. There are public meetings 18 and there are private meetings for the Committee. 19 The next public meeting is July 12th. The URL on 20 the one-pager that once again will be available 21 from the docket -- there's information there 22 about where the next meeting will be held. It

will be posted there. I urge you to participate
 if you're interested.

The way the study runs is just like 3 4 all of them. It's been a lot of time pulling 5 together a committee of subject matter experts interested in this area, and overall the 6 7 committee the hear subject matter experts from the industry, from regulators. We have 8 9 significant interest with BSEE with Brian Salerno 10 I would almost say co-chairing the study with 11 Jeff. 12 The agendas are going to be an 13 opportunity to inform the Committee about those 14 pros and cons that I mentioned before and that 15 they'll reach a decision probably sometime late 16 in 2016 into 2017, which I think we'll try to get 17 them back on the agenda to brief you more with 18 more details. 19 So with that, I don't think I have 20 more to say. It's a 21-month study. It's just 21 basically gotten started. It's been a lot of 22 time pulling the committee together. And the

next public meeting is on the 12th of July. 1 2 I want to thank the industry trade organizations who have participated so far. 3 The meeting on the 12th will continue that with a lot 4 5 of gas transmission and gas distribution representation. And once again, the agenda for 6 7 that meeting on the 12th will be posted to the 8 study's web page. 9 MR. MAYBERRY: Thanks, Bob. 10 Some other feedback on this: As you 11 well know, our code, both 195 that is of interest 12 to this group, and 192, it's a mix of 13 performance-based and prescriptive regulations 14 each one of which are interdependent. We've seen 15 in the aftermath of high-consequence, low-16 probability accidents that there's a -- as we 17 look for lessons learned, there's always the 18 discussion on the effectiveness of performance-19 based regulations and the amount of latitude that 20 they give or provide for the operator to develop 21 or maintain the appropriate program to ensure 22 So the idea here is to look at the safety.

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effectiveness of performance-based regulations. 1 2 But typically our conversation on the aftermath is do we need to dial it up? 3 How more prescriptive do we need to be? And typically we 4 5 We'll clarify the requirements, the do. performance-based regulations. We'll add more 6 7 specifics. We may even add prescription. But moving that dial between flexibility and 8 9 prescription is adjusted as we work in the 10 aftermath of these accidents. So it's a common 11 discussion, not just in the pipeline industry, 12 but in others. It's just what level of 13 prescription do you provide versus what level of 14 flexibility to determine the right outcome? 15 I think in doing this we're not saying 16 that -- we're not questioning the effectiveness 17 of it. We think they're appropriate because 18 pipelines are different, whether you're operating 19 one on the North Slope of Alaska or in San Juan, 20 There are different threats that Puerto Rico.

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need to be accounted for. And to write a

prescription for all those, it would be quite

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difficult. But to write a prescription that 1 2 really allows or provides the framework for managing threats, risks, that seems to be the 3 4 more effective way, and it has worked. 5 But anyway, the study will explore that and we look forward to the results of it, so 6 7 stay tuned. CHAIR SALERNO: Okay. Well, we'll 8 9 open the floor for comment. Craig? 10 MEMBER PIERSON: Craig Pierson, 11 Liquids. To what extent is enforcement strategy 12 included in the study? Is it silent to 13 enforcement or is it included? 14 MR. MAYBERRY: Bob, do you want to 15 take that? 16 MR. SMITH: That's a good question. 17 On the one pager, they just recently tried to 18 revise the scope a little bit. I have the 19 original scope listed there and the revised scope 20 on the handout, and there's not really much 21 difference on that. That might be something I 22 have to try to get an answer back to you on that,

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but I can't answer that now.

2	MR. MAYBERRY: Craig, and I would say
3	that I would look for that to be part of the
4	review, because when we're looking at enforcing
5	performance-based regulations, they can be more
6	difficult. When you're talking about looking
7	taking a critical look at say an integrity
8	management plan versus looking at an operator,
9	how an operator takes test station readings that
10	are pretty prescriptive, the requirements are,
11	there's a difference in the skill set needed. So
12	to that extent I and we've actually been
13	looking at that at PHMSA anyway as far as the
14	changing skill set that we see that's needed to
15	better look at and take a critical look at
16	performance-based regulation implementation.
17	CHAIR SALERNO: Ron?
18	MEMBER McCLAIN: Thank you. Ron
19	McClain with industry. I think you can certainly
20	get better performance with this kind of
21	regulation. It takes everyone to buy in, but
22	even look at what we wrestled with a lot today

was the conflict -- or yesterday was the conflict
 between prescriptive and performance.

And as an example; I'm not trying to 3 re-trade on what we voted, but in OO a lot of 4 5 discussion that we have to have training records, and certainly you could be trained and not 6 7 qualify, but if you're qualified, it implies you're trained. And so, really the goal is from 8 9 a performance base would be to be qualified. And 10 training is a step, but it's not really the end 11 results you want. So I just hope as we keep 12 working through these things that the performance 13 side of what you really want wins out.

14 And then I think the SMS effort is the 15 ultimate performance-based rule where people will 16 be on different tracks and different places of 17 maturity, depending on where they were when they 18 started. So I think it's a huge task for you to 19 shift gears for that kind of thing, and I think 20 this is a good way to get a perspective on it. 21 CHAIR SALERNO: And if I may, too, 22 just offer a comment or two or three on this,

because as Alan mentioned, I am involved with the 1 2 I became very interested in it after a study. number of discussions with Jeff because we were 3 4 both wrestling with some of the same types of 5 problems as we go about our business of creating meaningful and achievable regulations. 6 7 I think philosophically, at least as a regulator, there's a lot of agreement with many 8 9 voices in industry that performance-based 10 regulations have a lot of value, and particularly 11 in highly technical fields of work. The more 12 prescriptive you become in very technical areas, 13 the more likely you are to lock in today's 14 technology for the future. So nobody really 15 wants to do that. You want technology to 16 continue to improve and you want to have

17 regulations that encourage that. So there's a18 benefit there.

19 On the flip side, however; and Alan
20 alluded to this, whenever there is a large
21 incident, the natural tendency is to become more
22 prescriptive. There will be pressures from

Congress, from the public for tightening up of standards. So there's that balance that has to be maintained. And so, realistically we're probably looking at some combination of prescription and performance-based.

The public is critical in this as 6 7 well, because there are very different views of the role of the regulator, but by and large the 8 9 expectation, at least in our country, is the 10 regulator is a watchdog and is there to make sure 11 that industry achieves a certain standard of 12 safety and thereby protects lives, property, the 13 environment.

14So when you look at all of these15competing forces, it also brings in some of what16we talked about yesterday with safety culture and17this whole approach of how do we share18information and data? So a lot of these things19are bound together.

It sounds like this would be an easy project. I think it's actually very difficult to get to the right balance, and that's why this

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study was established to take a look at what 1 2 works, including what's worked in other countries and what can we adapt from what's worked overseas 3 4 to our unique culture and society and public 5 expectations and have a formula for creating regulations that make sense, that are achievable 6 7 and have a measure of accountability in them. Somebody mentioned enforcement. 8 Ι 9 think that's a really good question, because as I 10 look at this as a regulator, it raises the 11 question that, or the problem that we cannot even 12 regulate in quite the same way if we go to this. 13 I need a different set of skills among my 14 inspection workforce because they can't just go 15 around with a clipboard and check boxes and look 16 at components and items of equipment and make an 17 assessment, because it may vary depending on the 18 unique situation of the operator. 19 So how do we train a workforce that

20 can do that, make those good value judgments and 21 assessments consistent with the intent of a 22 performance-based regulation? Again, not an easy

thing to solve and it requires a lot of 1 2 rethinking. 3 So those are all questions. There's 4 no answers in any of that, but it is absolutely 5 worth the exploration that a study like this would provide. Okay. 6 My two cents. 7 Any other comments from around the 8 table? 9 (No response.) 10 CHAIR SALERNO: Okay. At this point let me invite any comment from the public. 11 12 (No response.) 13 CHAIR SALERNO: Okay. Everybody's 14 anxious to make that 12 o'clock deadline. Okay. 15 (Laughter.) 16 CHAIR SALERNO: All right. I guess we 17 can close off on that topic then. 18 Okay. We'll move into our agenda item 19 No. 2, which is oil spill response plans, and 20 presenting is Dave Lehman. 21 Dave? 22 MR. LEHMAN: Thank you very much.

It's been a year-and-a-half since I've been here
 and hopefully you'll see that there's been a lot
 of progress in this program.

You've seen this slide before. 4 This 5 is actually something that I put together with His name keeps popping up here. 6 Jeff Wiese. But 7 what's different on this slide is everything tends to be in -- the tenses have changed. 8 9 Before we were going to revisit, we were going to 10 revitalize, we were going to reengage. Well, I'm 11 here to tell you that we have.

12 We've looked at the program. We've 13 reviewed and re-engineered the program in the 14 sense that we now have standard operating 15 procedures, we have dedicated staff, we've 16 incorporated this into other aspects of the 17 program to include the Liquid Pipeline Mapping 18 System, we've revised our enforcement and we've reengaged with not only our federal partners such 19 20 as BSEE, but with the Coast Guard, EPA, NOAA and 21 the entire National Response Team. We've also 22 reengaged with industry groups. We're working

with the APIs and the Spill Advisory Group and 1 2 also with the Spill Control Association, which is an association with works with -- that represents 3 4 oil spill removal organizations nationwide. So I'm going to touch on some of those 5 areas today as to where we've gone and also then 6 I'm going to tell you where we're looking to go 7 in the future. 8 9 Some of the key accomplishments. As 10 I mentioned earlier, we standards processes or 11 procedures for the program. One of the things 12 that I've looked at with, we've looked at looking 13 at the plan, do, check, act. So we're looking at 14 putting SMS into this process here. And we've 15 come with that in mind as we put this together. 16 When I last spoke to you we had a 17 large backlog of plans that needed reviewed. 18 That backlog has been eliminated. And I'll give 19 you some statistics in a few moments as to where 20 we are on the program. The last time I spoke 21 with you, when I took over this program in 22 October of 2013, there were 385 plans that needed

to be reviewed. That's the backlog I'm talking 1 2 about here. All those plans have been reviewed. We also hosted a public workshop just 3 4 this past April, April 12th on the oil spill 5 response plans. And we had broad participation There were several focuses of that 6 with that. 7 workshop. One was to let people know some of the common errors that we found when we reviewed 8 9 Also to encourage people not to look at plans. 10 plans as a regulatory check mark. It's not a 11 The plan is really a culmination of check mark. 12 the planning and the preparedness that goes into 13 being prepared for an oil spill. So it should be 14 the culmination of all that activity, not check 15 -- it's a regulatory check mark. 16 We also looked at some of the 17 challenges that are coming up. So we did discuss 18 the National Academies of Science on diluted 19 bitumen as part of that workshop. Responding to 20 oil spills under ice was a topic area. We've 21 also had EPA, Coast Guard and BSEE, who also have 22 regulatory authorities with oil spill response

present there and showing how we are working to harmonize together.

One of those harmonizations was an 3 NTSB recommendation that we harmonize better with 4 5 the other agencies. And we are working towards In that area I would say that we have 6 that. 7 harmonized in practice, but now we need to get it into the regulatory arena as well. 8 9 Focused on re-engagement with our 10 federal partners, as I had mentioned. Ι 11 mentioned some of the organizations that I've worked with. And I'll briefly mention later, but 12 13 I'll kind of -- I am now the Department of 14 Transportation's representative to the National 15 Response Team, which is 16 agencies with oil 16 spill response responsibilities under the 17 National Contingency Plan. And I'll speak to 18 that a little bit later. 19 And then we reengaged in the 20 participating in exercises. So some of these 21 were full-scale exercises. Others were table

tops. And those are being conducted by industry,

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but with representations of PHMSA, whether they are our enforcement staff, our CATS staff, or my staff participating in those exercises.

We also have engaged with our partner 4 5 agencies. BSEE has invited us to participate in several of their government-initiated unannounced 6 7 exercises. Those operators that have facilities that are regulated by both agencies, such as the 8 9 offshore comes onshore, then at that point we 10 will -- because they have the same oil spill 11 removal organizations, they have the same QIs, 12 they have the same equipment and processes and 13 procedures. So when we participate in that, we 14 are also looking at our plans as well. So we 15 found that to be very successful. And we've 16 conducted -- been part of GIUE exercises both in 17 the Gulf of Mexico and off California.

18 So this is what the program looks like 19 now. We have the review process. That's 20 primarily done by my staff. And in some of the 21 literature that's been out there it says we look 22 for completeness, and that was a little bit of a

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Yes, we make sure that all plans meet 1 misnomer. 2 the requirements of 49 C.F.R. Part 194 and the Oil Spill Pollution Act of 1990, but we're also 3 4 looking at the accuracy of the plan. So if the 5 calculations or the methodology for the worst case discharge were wrong, we're there verifying 6 7 that. And we are also requiring that information to be incorporated into the plan so that it can 8 9 be verified.

10 We check response resources. And 11 that's one of the areas that the NTSB said that 12 we needed to harmonize with. What we use, there 13 is a National Response Resource Inventory. It is 14 mandated by the Oil Pollution Act of 1990. It is 15 maintained by the Coast Guard and it identifies 16 oil spill removal organizations that are capable 17 of removing oils nationally. So we look at that. 18 The Coast Guard also under 33 C.F.R. 19 has a tool for which to identify what are the 20 appropriate amount of resources that are 21 required. So when we get a plan in, we look for 22 Coast Guard-classified OSRO for all areas of

operation where the pipeline is within the response zone as designated by the operator making sure that they can meet the tier response requirements, Tier 1, Tier 2 and Tier 3. They have different time requirements as a spill would escalate.

7 Tier 1 for high-volume areas, the response resources need to be -- a certain of 8 9 response resources need to be available within 10 And if it's not a high-volume area, six hours. 11 then it would need to be 12 hours. So we use the 12 Coast Guard OSRO classification systems under the 13 Response Resource Inventory and their tool set to 14 make sure that the response resources are 15 available to meet those tier time frames if it's 16 in a high-volume or other area. And so we do 17 check that.

And if we identify deficiencies, we require to operator to correct them. And right now -- I'll have a little bit of statistics later, but roughly 50 percent of the plans I get do not get approved the first time out. We find

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problems. And we require them to fix those
 problems before we do that.

So once they are found in compliance, 3 4 we approve the plan. There's a little bit of a 5 regulatory ease, if you will, There's something called Significant and Substantial Harm Plans and 6 there are Substantial Harm Plans, and there's 7 regulatory caveats on that, but the bottom line 8 9 is we use the same process for reviewing 10 Significant and Substantial Plans or Substantial 11 Harm Plans. For us they need to have all the 12 regulatory requirements, so there is no 13 difference in the way we review those plans. 14 The last time I briefed you we 15 mentioned that we did have enforcement 16 capability. That was added under Part 190 so 17 that we could enforce OPA 90. And so what we did 18 under the Facility Response Plan is -- what we're 19 looking for is completeness and accuracy. So 20 we're making sure the paperwork is correct, if 21 you will, and that the response resources during 22 the inspection and enforcement is where we

actually verify and validate that information is accurate and correct.

So if when we look at -- for instance, 3 during the review process we make sure that they 4 5 have current contracts with an oil spill removal organization. During an inspection they will go 6 7 and make sure that they still have that contract, so they didn't cancel it since they had that 8 9 approval or change their resources. So that is 10 being verified.

11 We're also looking at -- they're 12 verifying other information in the plan such as 13 detection and shutdown times. So in the plan 14 detection and shutdown times are very important 15 in determining worst case discharge. And so, if 16 -- we'll look at to say if they have anomalies in 17 their -- through looking at their SCADA or other 18 information that's available, do they have 19 detection and shutdown times that are greater 20 than what was in their worst case discharge 21 calculations? So once again, verifying the 22 plans. And then if we do identify inaccurate

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information, then we can require them to correct 1 2 that because under the regulations it says you must implement according to this plan. 3 Drills and exercises is kind of like 4 5 the third leg of the stool. Right now we are participating in both operator and government-6 7 initiated drills and exercises, and we provide feedback to those operators. 8 9 So that's the Spill Response Program. 10 One thing that is not up here is my staff does 11 work with our field staff. If a spill actually 12 does occur, we have deployed staff to incident 13 commands and we've become liaisons to the incident command and the Federal On-Scene 14 15 Coordinators so that we can communicate with them 16 as to what Pipeline Safety is doing. And some 17 recent ones. 18 Before correction action orders were 19 issued, they were briefed to the Federal On-Scene

20 Coordinators and an incident command leadership 21 before they were issued so that they'd understand 22 what was happening, what we were doing, because

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we were working in the same space, if you will. 1 2 They're looking at responding to the incident; we're still working on the safety and 3 4 understanding what went wrong side. And we're 5 also looking in there as to how well did that FRP or Oil Spill Response Plan work? So that's some 6 7 of the things that we're doing if something 8 really does happen.

9 You've seen this slide a little bit 10 before, and it was more of a notional standpoint. Now it's reality. This is what we do. We in-11 12 process plans and then we check them for 13 completeness. And the completeness is not what 14 I'd mentioned earlier. The completeness is if it 15 says it has nine chapters, does it really have 16 nine chapters? So do we have everything we can 17 review? And then we assign it a priority.

Plans that are new are the highest
priority. Ones that have been previously
approved and did not have changes to response
resources, qualified individuals or new units are
the lesser of the priorities so that we do have a

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pecking order, if you will, because the goal is also to make sure that an appropriate plan is in place.

4 We modeled our review process after 5 the Coast Guard's where they have a two-stage review process. Very simply put, we call it the 6 primary and secondary review. 7 Two separate individuals and the first individual will go 8 9 through. And it is more of a completeness check. 10 Yes, they had the worst case discharge 11 calculation that's located here. Their 12 calculations appear to be correct. Then the 13 secondary review is the quality assurance that we 14 have to make sure that the primary found it right 15 and that they did it correct.

Once the reviews are done, we document what we found in it and then the secondary reviewer will make a recommendation to me as to whether or not it should have an approval or if it needs to have some corrections made before an approval is made.

During that review process if

corrections had been made and come in, then what 1 2 we do is we look for those. We also do look for other key information, so we want to make sure 3 4 that something didn't inadvertently get deleted 5 or removed from a plan from what was previously So it's not a full review, but we do 6 reviewed. 7 make sure that some of the critical elements: qualified individual, worst case discharge, 8 9 incident command, structure and such is still in 10 the plan. So we want to make sure that they 11 didn't -- you know, oops, we forgot this. And 12 we've actually found some plans that, oops, they 13 took something out that they didn't mean to take 14 out. 15 The disposition phases, there's where

16 we coordinate correspondence with the operators 17 and say here's what needs to be fixed. And then 18 we prepare the documentation. All of our plans 19 are electronic, so they're all available. And we 20 maintain them sequentially as they come in. 21 And if we do get a request under FOIA

or under the federal law that says these plans

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must be made available upon written request, then 1 2 our staff is the one that redacts them. And we have redaction guidelines as to what we would 3 4 redact, both personally identifiable information 5 and also any sensitive security information or security-sensitive information. 6 There is a 7 distinction between the two. And that is in the policy that is posted online. 8 And then we monitor for resubmissions. 9

10 And I should put another bullet in 11 We're also looking at other activities here. 12 that are happening in the sense that we are now 13 watching notifications. So under the regulations 14 operators are required to notify us if there's 15 construction or other activities, purchases, 16 divestitures. So if an operator builds a 17 pipeline and/or is going to add to it, make some 18 changes to it, they make a notification. We 19 monitor that.

20 And under the regulations for an Oil 21 Spill Response Program they must submit a revised 22 plan if they have new pipelines. So if we have a

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notification that a new pipeline is complete, but I don't have a new FRP, well, then I turn it over to our field operations for enforcement. So we are looking to make sure that these are maintained by the operators.

So here are some statistics. 6 As I 7 mentioned, when I took over the program we had 385 plans roughly. Currently today we have 488. 8 9 And why the big increase? One of it is the 10 Bakken Region. The energy renaissance has -- I'd 11 say probably 50 percent of the increase is from 12 that area. Some of them are also operators have 13 changed and operators have changed the way they 14 designate the response zones.

15 We've had one operator totally redo all their plans. Based on some of the feedback 16 17 we provide them we -- my feedback to them was I 18 don't understand even what your plan means. So 19 they revamped the entire -- their whole FRP 20 process and much better plans, but that increased 21 our number of plans from that operator. So 22 that's why you see the increase.

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Up until December of 2015 we were 1 2 actually averaging about a 30-day turnaround. So from the time someone submitted us an update or a 3 4 new plan we could get them reviewed and a letter 5 to them saying either it's approved or fix this within 30 days. As you can see, we've had up 6 7 uptick in submissions and resubmissions. And really what we've learned is our regulations 8 9 state that they must do it every five years as a 10 minimum.

11 Really the average life span of a plan 12 is probably two to three years. So what we're 13 seeing is that time frame is recycling on us. So 14 I'm not saying we have a backlog right now, but 15 it's just taking them -- because of the influx of 16 plans really since January, our time has taken a 17 little bit longer to review them at this time.

And we do review them. We throw them through the whole process again if it's a new plan to us, or a resubmission. So if it's part of their five-year resubmission, it goes through the whole process again, because we have found

that are chances that we could have missed
 something.

We find that we have a pretty high 3 4 success rate, especially when you sit there and 5 say you have a primary, a secondary reviewer. And then I check their work. So really you have 6 three people's eyes on these plans, but you still 7 might miss something. And our staff is better 8 9 trained, too, so we'll find more problems, too. 10 So here are some of the -- as I 11 mentioned, 50 percent of our plans require some 12 type of correction before approval. These are 13 the top five that we sent back. 14 Worst case discharge calculations. 15 The biggest one there is show us the math. How 16 did you come up with this? Some of them are also 17 math errors. They calculated drain-down volume 18 incorrectly. When you put all the variables 19 together and you put it in an equation and it was 20 Also they apply some of the other -- like wrong. 21 prevention credit for breakout tanks incorrectly. 22 With the response resources

availability, there it's really -- there's kind 1 2 of several things it could be. One is they 3 didn't have current contracts. With an OSRO 4 they'll give me a contract that expired last year 5 or is no longer there or if is not a Coast Guard-They did not provide sufficient classified OSRO. 6 7 evidence that they had the response resources. So they will need to provide us a list of the 8 9 response resources or the like. 10 Oualified individual. All of the 11 plans have had qualified individuals, but we also 12 require them to provide an alternate and also a 13 24-hour contact number. So normally they'll have 14 a qualified individual, but they won't have all 15 the information that's required by the 16 regulations. So they will get a letter of 17 correction from us for that. 18 Federal, state, local contacts is one

19 of the -- really the biggest piece there is the 20 local contacts. We make sure we go through. We 21 look at their plans. We look at what counties 22 they go through. We verify that with the

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National Pipeline Mapping System. And if they don't have all the local contacts for the counties and locales that the pipeline is operating in, then we will ask them to provide that information, specifically fire and emergency response.

7 And we'll also kick it back if they just give us 9-1-1 as the phone number. 8 As we 9 all know, 9-1-1 in Houston doesn't get the 10 emergency people up in Wyoming. So there we 11 require the 10-digit number before we'll approve 12 it. And we've had one operator, only one thus 13 far, that really, really pushed back. And my 14 answer to them was, well, your next letter of 15 correction is going to your CEO, not to you. So 16 that's important. You need to have that contact 17 information for the locals.

18 Environmentally-sensitive areas. They 19 did not identify them. That is an interesting 20 subject, because one of the topics that came up 21 in our public workshop -- environmentally-22 sensitive areas are determined by the government.

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They are located in Area Contingency 1 Okay. 2 So one of the things that we've had to Plans. educate people on is there is a difference 3 between HCAs under 195 and environmentally-4 5 sensitive areas under 194. One ninety-four gets its authority from OPA 90, and it goes from the 6 7 National Contingency Plan to the Region Contingency Plan to Area Contingency Plans and 8 9 then to the Oil Spill Response Plans or FRPs. 10 So it's a totally different structure. 11 So having people understand that -- so if they 12 tell us, oh, these are our HCAs, but they didn't 13 identify the environmentally-sensitive areas that 14 are in the Area Contingency Plan, then we will 15 kick it back to them and correct that. 16 So we revise what our inspectors will 17 look at when they review FRPs or that -- really 18 once again the verification and validation aspect 19 So first of all, is an FRP required? We of it. 20 believe we have high compliance that operators 21 that need a plan have one, but so what we're also 22 really looking for is do they have the required

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-- if they've added line sections, breakout tanks
 and something like that, are they covered by a
 plan?

The qualified individual, are they current? So since we approved the plan did they change the QI and the plan's not accurate at this time? So check that.

Worst case discharge, I mentioned that 8 9 earlier. We are looking at specifically -- we're 10 looking at two things: One is the detection and 11 shutdown time, but also our regulations allow 12 operators to have prevention credits, so if they 13 have secondary containment for a breakout tank, 14 they can reduce their worst case discharge 15 calculation.

16 So if they sit there and said I have 17 all of the prevention credits, do they? So do 18 they really have tertiary containment? Do they 19 really have secondary containments, like that? 20 So we are verifying that that information is 21 correct. Also, requirements in 194 require 22 operators to have their personnel trained in the

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FRP. So we're checking that.

2 And then the response resources, are they available to respond? And there we're 3 looking at and say if they sit there and stated 4 5 that they have a trailer at a location, is it So we're looking at that type of 6 there? 7 information. And the biggest one here is oil spill. 8 9 Not the biggest one, but one of the ones that 10 seems to be an emerging item that -- keeping an 11 eye on are drills and exercises properly documented and are they really doing drills and 12 13 exercises? And if they're not performing drills 14 and exercises, then they are not meeting the 15 requirements. Ninety-nine-point-five percent of 16 our plans, if not higher, state that they will 17 follow the PREP guidelines. And I'll be talking 18 about the PREP guidelines here. And if they're 19 not following -- PREP guidelines are very 20 specific as to what they're supposed to document, 21 what they're supposed to do. And if they're not 22 doing it, they are not implementing their

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response plan as approved.

2	The PREP guidelines is the next one.
3	These were just published. So this was several
4	years in the making. We worked with the Coast
5	Guard, EPA, BSEE to update the guidelines. The
6	effective date is June 10th, next week. And some
7	bigger changes. I'm going to talk about that
8	with that, but this was a long process. It was
9	in the Federal Register notice. It was open for
10	comment.
11	And for pipeline operators, what's
12	kind of the big takeaways? First of all, the
13	previous PREP guidelines stated that you had to
14	exercise your worst case discharge. Well, if
15	your worst case discharge is a breakout tank at a
16	specific location, exercising against that one
17	breakout tank over and over and over again just
18	doesn't make sense.
19	So what we said is we encourage people
20	to look at alternate response worst case
21	discharge for a line segment. So if you find an
22	area that a water crossing or a high-volume

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area, that makes more sense than continuing going back to the breakout tank. So that's one of the things we've changed. An EPA had a similar thing for their changes. Also, we encourage operators to notify PHMSA's regional offices one month in advance of conducting a PREP exercise so that we can participate and observe that.

And the last bullet probably was one 8 9 of the more contentious of them. In the past the 10 government-initiated unannounced exercises for 11 the pipeline operators that stated that we'll 12 give you 10 days advance notice. Now there is no 13 advance notice warning, otherwise it wouldn't be 14 an unannounced exercise, would it? So that was 15 probably one of the biggest changes that you 16 would see. That, and also probably the first 17 I think the first bullet is -- I saw a bullet. 18 lot of heads nodding around the table here 19 saying, yes, that makes sense.

20 So I think it was a very arduous 21 process updating the PREP guidelines. I think 22 some really good things came out of it and we're

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looking forward to moving forward with that. 1 2 I mentioned earlier I'm now the representative to the National Response Team. 3 4 There are two pieces to the National Response 5 Any time there's an oil spill or a Team. hazardous substance spill, the National Response 6 Team has a National Contingency Plan that 7 dictates the actions .. 8 9 If there is a Stafford Act declaration 10 for something in the United States, there are 11 very emergency support functions. An emergency 12 support function is oil. No. 10 is oil and 13 hazardous substance. They go back to the 14 National Response Team to implement that under 15 the Stafford Act. So there are two pieces here. 16 There's both the OPA 90 and CERCLA activities 17 that support the National Contingency Plan, but 18 there's also -- if there's national declarations, 19 you would use the same structure. Why have two 20 structures to do the same thing? It's just 21 different context.

22

One of the biggest things, and this is

more recently, we've really worked hard with the 1 2 Coast Guard. The Coast Guard has made a big initiative to look at a national-level 3 4 architecture for Area Contingency Plans. So this 5 should be very near and dear to this group's heart, because what this does is -- each Area 6 7 Contingency Plan might look at little different, and they should look a little different. 8 But do 9 they have the same information in them? Do they 10 have that architecture, if you will? For an operator that crosses and probably has multiple 11 12 Area Contingency Plans that would affect their 13 operations, you would want this type of 14 consistency across the Area Contingency Plan. 15 So we've really pushed hard for this 16 and this also would have implications for our 17 brethren in the HAZMAT Program for the rail, but 18 we are very supportive of this and we're on the 19

19 work group to develop that national architecture.
20 And that also will help us meet the NTSB
21 recommendation for harmonizing with the other
22 agencies.

1	So the path forward. Right now we are
2	looking at so now that the PREP guidelines
3	have changed and also there tends to be a we
4	are looking to have a more robust exercise
5	program to include GIUEs. One of the other items
6	in the PREP guidelines, which I did not consider
7	to be significant, was before we'd sit there and
8	say we would conduct no more than 20 GIUEs in a
9	year. We didn't put that artificial number in
10	there, so we don't have a cap, if you will, but
11	we're also looking at what are the response
12	resources and training needs? And we'd still
13	follow the PREP guidelines and in the sense of
14	what we would be doing in a GIUE, but we are
15	looking at that now.
16	One of the items coming out of the
17	public workshop is we learned an awful lot.
18	So what we're working on is to publish good

So what we're working on is to publish good practices that we've seen both in operators and also some of the items that we've learned; underice recoveries, like that, and putting those in a good practices guideline and publish that. Put

it through the Federal Register notice, let people know it's out there so that we can improve.

4 And that's something that we can do 5 relatively quickly. We already have that in initial draft form. And that will also help 6 7 guide us as we look at updating Part 194 to improve the overall quality of the response 8 9 So then we will continue to engage with plans. 10 the National Response Center, the other agencies, 11 industry groups and the like.

So with that, that concludes mypresentation. Thank you.

14 CHAIR SALERNO: Okay. Thank you, 15 Dave. That was very thorough. Good 16 presentation. And, yes, I'm really happy to hear 17 about the efforts you're putting forward on that 18 harmonization. It is important. As everybody 19 here can appreciate, pipelines do traverse 20 multiple regulatory jurisdictions, as well as on-21 shore various state jurisdictions. So to the extent that there's a common framework and 22

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1	everybody understands that, that's a good thing
2	and certainly enhances preparedness all around.
3	How about we open up to the floor.
4	Any questions? Looks like we have one over here.
5	Craig?
6	MEMBER PIERSON: Dave, how do you
7	characterize the status of, I think, your
8	authority to approve response plans for inland
9	offshore pipelines, that that authority was
10	challenged? And I think I'm saying that right.
11	And what's the status of that challenge?
12	MR. LEHMAN: Well, I cannot speak to
13	ongoing litigation right now. I did recently see
14	that the litigation hadn't changed from that
15	issue at all. And if I recall, the litigation is
16	now focused on whether or not the Secretary has
17	authority to approve plans or has delegated it to
18	PHMSA.
19	So as far as I can speak to what we
20	consider. We have an MOU with the Department of
21	the Interior and basically we say anything inward
22	of the coast is under our jurisdiction. That is

also our understanding. Under OPA 90 it 1 2 delegated it to the President and then the 3 President through an executive order delegated 4 responsibilities to the four agencies that I 5 mentioned: the EPA, Coast Guard, BSEE and us, to implement that. And we see that the regulations 6 7 apply for anything inward of the coast. CHAIR SALERNO: We have two here. 8 9 How about we go to Carl first, then we'll come 10 over to Todd. 11 MEMBER WEIMER: I just wondering, I've 12 always been a little confused because under OPA

12 always been a little confused because under OPA 13 there's kind of parallel authority given the 14 states, and some states have taken that on. How 15 is that coordinated with PHMSA when states have 16 different requirements for FRPs in contingency 17 plans?

18 MR. LEHMAN: Well, under our 19 regulations we state that you must meet our 20 regulations. So we do accept plans that have 21 been submitted to states provided that they meet 22 all of our requirements. There are several

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states that do have OPA requirements. And 1 2 Alaska, Washington, California and -- I believe those are the three main ones that have them. 3 4 And if they have a Washington-approved plan, they 5 submit that to us and we make sure that it still complies with our regulations as well. 6 So I see 7 it as very complementary, not adversarial, if you will. 8

9 We do recognize that the different 10 states have different processes. For instance, 11 Alaska has -- they have a comment period for 12 And so, we recognize that if we sit their plans. 13 there and require them to make a change, they will most -- if it's a significant change and 14 15 it's not -- then that will most likely -- there 16 could be a delay in them responding to us. So we 17 do recognize that.

In California they require modeling
capabilities for determining the worst case
discharge. They should take into account the
terrain and -- so the drain-down volumes would be
different because of the modeling. We accept

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1	that modeling as provided they provide a
2	description of how that modeling was created. So
3	we see it at as complementary, not as
4	adversarial, if you will, or in conflict.
5	CHAIR SALERNO: Todd?
6	MEMBER DENTON: Todd Denton, industry.
7	First, I appreciate the more thorough reviews and
8	the feedback. Obviously, a cold-eye review,
9	especially by your regulator, is always good.
10	And then also the improved turnaround times on
11	approvals.
12	You mentioned new pipelines and
13	response plans for those. And I'm assuming that
14	FRPs need to be in place before operation
15	commences online, but do they need approval by
16	PHMSA before operation starts?
17	MR. LEHMAN: The answer would be yes.
18	They would need to update under the
19	regulations, 194.121 has specific items that the
20	states that must would constitute a
21	significant change. New pipeline would be that,
22	whether or not it affects the worst case

So because there would be response discharge. It could affect -- could create a -resources. you could be crossing a high-volume area where it 3 4 didn't before. So those are why we do look at 5 those.

There has been a little bit of debate 6 7 as to when those would be. My understanding is as yours that prior to operation that the plan 8 9 must be submitted and approved before operation. 10 There's typically enough time that that would 11 happen, but -- so breaking ground in of itself is 12 that -- it says -- because the wording in the 13 regulations are -- can be approved in my opinion, 14 because basically it says the construction of a 15 pipeline. Well, really it's the completion of 16 construction of a pipeline.

17 CHAIR SALERNO: Okay. If there are no 18 other questions from the table, let me -- oh, I'm 19 sorry. Rick? 20 MEMBER KUPREWICZ: Rick Kuprewicz.

I'm glad to see the emphasis or apparent shift on

Not so much a question. More of a commentary.

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the worst case scenarios away from the breakout 1 2 tankage. How many times I've seen -- it's a 3 quick calculation. It definitely is a worst case 4 scenario, but it's not the most expensive case 5 scenario for the poor pipeline operator. So I think that's positive. And I think a lot of 6 companies now are starting to look at this a 7 little more carefully as a result. That's a good 8 9 thing. Thank you. 10 I'd like to CHAIR SALERNO: Okay. 11 invite any comments from the general public. 12 (No response.) 13 CHAIR SALERNO: Okay. We're a little 14 bit ahead of schedule, so how about we take a 15 short break, roughly 10 minutes? Reconvene at 16 9:45? Thank you. 17 (Whereupon, the above-entitled matter 18 went off the record at 9:33 a.m. and resumed at 19 9:54 a.m.) 20 CHAIR SALERNO: Okay. I think we're 21 ready to resume with our third agenda item, which 22 is about stakeholder engagement. And to present

for us this morning is Artealia Gilliard. Did I 1 2 pronounce that correctly? MS. GILLIARD: Well, it's Gilliard. 3 4 CHAIR SALERNO: Gilliard? I'm sorry. 5 MS. GILLIARD: But you said it the right way. 6 7 CHAIR SALERNO: Okay. 8 MS. GILLIARD: That's the way it's 9 supposed to be said. We're from the South. 10 CHAIR SALERNO: Okay. All right. 11 Artealia, we'll turn the mic over to you. 12 MS. GILLIARD: Thank you. And then I 13 will immediately turn this over to the Secretary 14 of Transportation, virtually, a very short video 15 that I think will set the tone for the 16 conversation today about our focus in the 17 department on opportunities. And so we'll just 18 give a second for that to get cued up. 19 And this is the start of a longer 20 documentary series, but this a two-and-a-half 21 minute video on bridging the divide. 22 (Video played.)

Thank you for cuing 1 MS. GILLIARD: 2 I think that sets a good tone for what that up. we're going to talk about today, and I do have 3 Slides don't contain a lot of 4 some slides. 5 information, but it has some visuals to kind of help us follow along. I have a short talk that I 6 will go through and then we're going to have a 7 group exercise. And I have flip charts and 8 9 colorful markers. So I'm saying this for the 10 benefit of any introverts in the room that need 11 some warning that you're going to have to talk to 12 So you've got about 10 minutes people soon. 13 while I go through my spiel to think about it. 14 Now I'm going to mess this up. Okay. 15 So the DOT Opportunities agenda is about looking 16 at how transportation connects communities and 17 how it brings opportunities into communities or 18 And I think that if we all sit down and not. 19 think about it, you can think of the way that 20 transportation had an impact on your life. 21 For me, I think about being 15 years

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old and having my first mentorship that turned

into a paid job, and it was at a marketing firm 1 2 and it was in downtown San Antonio and I lived directly across the highway from the office where 3 4 I worked in downtown San Antonio, but I had to 5 take a bus and an hour-and-a-half each way in the San Antonio heat to get to that job. And so, I 6 had to go all the way down the side of the 7 highway, transfer across the highway and then 8 9 come back up to basically get to a building that 10 I could see from my house. 11 And so, transportation definitely 12 affects our communities and it can create 13 divisions or it can create opportunity. And 14 within the larger scope of DOT's mission PHMSA is 15 in a special area of transportation that really 16 does have an impact on local communities from a 17 safety perspective and from an economic benefit 18 perspective. And I think that's the difference 19 that we bring in that conversation to DOT. 20 The areas where DOT is focused is 21 looking at work, how infrastructure investment

creates jobs and paves the way for businesses,

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especially small and disadvantaged businesses, to 1 2 participate in the economy, how it connects communities, but also how it revitalizes 3 4 communities. And I think the reason that we're here 5 today is because the main way that we can think 6 7 about opportunity or that we can start the conversation about opportunity is by engaging 8 9 stakeholders. What was highlighted in that video 10 is that as some of our transportation 11 infrastructure was built, as it came on line, 12 local communities didn't have a say in that. And 13 in some cases there were impacts to local 14 communities that were unintended because they 15 didn't have a seat at that initial table when 16 projects were being planned, when highways were 17 being built, when infrastructure was being 18 developed for the first time. And that is something that we definitely want to look at as 19 20 we move into the future and it's something that 21 we can impact on a daily basis by thinking about 22 who our stakeholders are and engaging them.

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1	And I put this up there because this
2	is the definition that when I went and talked
3	to our public engagement officer, who's Bryna
4	Helfer, Dr. Helfer and she gave me this
5	definition and said here's the definition of
6	"stakeholders." And I think it's striking
7	because it's true, these are our stakeholders,
8	but how do you start to segment that? How do you
9	take that broad idea and actually collaborate
10	with people and work together to build solutions?
11	And so here's a sample of how PHMSA
12	has started to do that, or how we have done that
13	all along.
14	And so, this is a list of how we
15	normally segment our stakeholders, and we segment
16	them by what they do or who they represent. And
17	even as you look at this list, you start to see
18	that the more detailed you get in trying to
19	figure out who your stakeholders are, inevitably
20	it gets more detailed, it gets more down in the
21	weeds and there's always someone that maybe is
22	not represented or who could be represented more.

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So part of what we're trying to do is 1 2 just, like the quote in the video said, look at our process for engaging stakeholders and seeing 3 4 how we can build on that process and add more 5 integrity to the process to have a better structure for how we engage our stakeholders. 6 So here are the principles of 7 engagement that DOT is committed to. Everything 8 9 from planning. So the idea that you have to plan 10 your stakeholder engagement before you ever start 11 a project and it has to be a coordinated and 12 well-thought out process. It can't be, hey, we 13 should go talk to this person now. So everything 14 from starting with the planning process. 15 Dependability so that stakeholders 16 feel they understand your process, how that 17 process works and they know where and when they 18 will be engaged as part of that process so that 19 engagement starts early, it's often. But it's 20 also consistent so people understand when there's 21 time to add to the conversation, when there's 22 time to provide input and when we're moving

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forward through these stages. It's about
 transparency and dependability.

Diversity. And this is what I was 3 4 getting at earlier. The idea that we have our 5 traditional stakeholders who are at the table every time and then we also have non-traditional 6 stakeholders who we can focus on and try to do a 7 better job of bringing those stakeholders to the 8 9 table and giving them the opportunity to really 10 weigh in on decisions.

11 And the next thing is exploration. So 12 trying to build steps into the process that are 13 more than just one-way communication. It's not 14 just telling people what you're going to do and 15 saying what do you think about that, but actually 16 giving them the opportunity to weigh in, to share 17 what they know, to provide insight and to really 18 add value to that process versus we're just going 19 to go tell you this is what we think.

The next thing kind of gets at the same idea. The value exchange. So you as an agency start out a process and you have goals,

you have objectives, you have stuff that you want 1 2 to get done. We have to make sure that the process has built-in mechanisms to add different 3 4 perspectives, not just did we consider this 5 person or the impact on that person, but also did we think about the fact that our goals might need 6 7 to be broadened, might need to be shifted to meet mutual goals? Are there values here at play that 8 9 we haven't considered that could be brought into 10 the conversation? 11 And then the last thing is 12 sustainability. And this gets at the culture of 13 engagement. It can't just be for big high-14 profile things. It has to be a part of 15 everything and it has to -- it's like a muscle 16 and in an organization you can build that 17 capacity and make it such a strong part of your 18 culture that you do it the same way every time. 19 This is what we consider to be the 20 continuum of stakeholder engagement. You have 21 kind of your -- it's very similar to the 22 continuum of communication, but you have your

101, which is that you share information, you
 provide it one way and then you start to build
 onto that process and you make it more
 collaborative. And you go from sharing
 information that you have to actually gathering
 insights, gathering knowledge, gathering
 expertise and experiences, inviting input.

And then the last stage is what I was 8 9 talking about before of actually building things 10 together and collaborating. And your core values 11 as you move through that process is consistent 12 communication, accountability, accessibility, 13 bringing non-traditional stakeholders, people in 14 groups who are not necessarily -- don't know the 15 issue impacts them unless you tell them or don't 16 know how the issue might impact them.

And then diversity. Thinking outside of the box, not just thinking about the groups that you always engage, but trying to think about how can we add new people, new ideas, new perspectives, even learning from other industries or other similar efforts moving forward.

And this is just a shock and awe 1 2 I don't expect you to be able to read chart. And if you can, I will give you some of 3 that. 4 this candy over here. But basically looking at 5 that continuum we have already built in very robust mechanisms to do each of those things. 6 And as we talked about stakeholder today, I 7 didn't want to imply that we don't engage our 8 9 stakeholders. 10 You can't read it, but everything in 11 here, including the Committee that we are here today talking to, is built into the stakeholder 12 13 process. But I think that you all have had the 14 opportunity to hear from the administrator about 15 PHMSA 2021 and where PHMSA and where PHMSA is 16 going. 17 And we have set some very bold goals. 18 We have a very bold vision for our agency that 19 we'd be the most innovative transportation safety 20 organization in the world. We have restated and 21 strengthened our mission statement that we would 22 protect people and the environment by advancing

the safe transportation of energy and hazardous 1 2 materials that are essential to our daily lives. And so, that mission and that vision is built on 3 4 the idea that we can always improve and that we 5 should always be working to improve. Cameron, I'm going to call on you. 6 No, just kidding. 7 He's talking about my graphics, I 8 9 think. 10 And these are our strategic goals and 11 objectives as part of PHMSA 2021. And I want to 12 point out that I did try to get them to do PHMSA 13 2020, because I could have done a lot more with 14 that from a communications perspective, but they 15 insisted that it be a five-year strategy. So 16 fine. So we had to find a way to brand PHMSA 17 2021. 18 So these are our strategic goals and 19 objectives: Promoting continuous improvement, 20 investing in safety innovation, building greater 21 public and stakeholder trust, and then 22 cultivating organizational excellence, our safety

culture and pursuing operational excellence into 1 2 everything that we do as an organization. The first three are definitely 3 4 external goals, and the second two are more 5 internal-focused, but we all know that a well-run organization -- when an organization is well run, 6 7 when there's a strong safety culture, that is obvious to your external partners and it's 8 9 something that they can see, the efficiency and 10 the operational excellence of the organization. 11 And there are four major initiatives, 12 and I think that the -- or I know that the 13 administrator spoke about this a little bit 14 These are the main four initiatives that today. 15 are coming out of PHMSA 2021, even though there's 16 more work to be represented for the agency. 17 Everything from the data assessment where we've 18 looked at our systems, how we visualize data, how 19 we use data to develop rules, how we use data and 20 display it on our web site and provide it to 21 external stakeholders, to our Agency Safety

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Action Plan, which is a proactive look.

It's using the expertise that exists 1 2 within our organization to say how can we improve, where do we see areas where safety can 3 4 be improved and how can we use that expertise to 5 drive a safety culture and a culture of continuous improvement to our organizational 6 assessment, which is a review of our operating 7 models, our structure, our processes, and again 8 9 looking at our culture?

10 And last but not least, looking at 11 safety management systems, both within the 12 organization and also promoting the broad 13 implementation of SMS within the industries that 14 we regulate. And all of these initiatives have a 15 very strong stakeholder engagement implication.

So data assessment. One of the major findings of our data assessment was our web site. Our stakeholder communications web site left some things to be desired, and that was feedback that we got from stakeholders and it's an action that we've taken on to try to see what we can do to make our web site more reliable, to make the data

visualization, the data tools that are available
 on our web site more accessible to people and to
 make that data talk.

So it's not just raw information that people can download and put into a program, but that anyone could look at safety statistics or other data that we collect and use it or understand how it impacts them.

9 The Agency Safety Action Plan has huge 10 stakeholder engagement components. As we look to 11 implement SMS, stakeholder engagement will be a 12 huge part of that because this is not something 13 that we can do alone. There's already great work 14 that's been done by the industry and there are 15 consensus standards that exist for safety 16 management systems that we can leverage and we 17 can work hand-in-hand to promote the 18 implementation across industry.

And so, we have started the kickoff of
our SMS work by developing a brand new
stakeholder map. So trying to take a fresh look
at our stakeholders, who they are, how we engage

them, what they already know about SMS, what we 1 2 want them to know about SMS and what we want them to know about PHMSA in a lens of SMS. 3 And the 4 organizational assessment as well. As I mentioned one of the major or 5 core goals of that initiative is to build greater 6 7 stakeholder collaboration and trust. And so, stakeholder engagement plays a huge role. 8 9 There's also other things that we've 10 taken on. I'm not sure if you've got a 11 presentation of it this week or during the 12 meetings this week, but we're looking at our 13 CATS, our Community Assistance and Technical 14 Services team and looking at how they're 15 structured, where they're located, who they 16 report to and how they can be more effective in 17 being our boots-on-the-ground support for local 18 communities where local governments and other 19 people can engage directly with PHMSA. 20 We've also -- you may have noticed it 21 this week, and last week we started to advertise

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an open nomination process for vacancies on the

Technical Advisory Committees. And we want to 1 2 invite more people to apply to serve on these advisory committees to make sure that we have the 3 4 ability to fill vacancies when they exist and to 5 balance the input that we receive from the Committee as they consider rulemaking and other 6 policies. And I understand that you guys have 7 had some robust discussions this week, and that's 8 9 exactly what we want to happen. We want it to be 10 a balance in diverse perspective.

11 Another thing that we're doing is 12 working with the Department of Transportation to 13 review our tribal consultation policy. And so 14 the department has a department-wide policy and 15 we're working as part of that, but also to 16 develop step downs where they occur. And it's 17 everything from what's PHMSA's obligation to 18 consult with tribal governments and tribal 19 organizations and to recognizing the fact that 20 our inspectors interact with tribal communities 21 as they go out and do their inspection work and 22 work with local communities. So the broad

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spectrum of tribal consultation.

2	I mentioned that we're looking at our
3	web site and looking at the platform under which
4	it operates, looking at should it be cloud-based
5	or server-based, those types of initiatives.
6	And last but not least, we're looking
7	at our rulemaking process and we're actually
8	within the organization developing a standard
9	process for stakeholder engagement as part of
10	rulemaking and trying to revitalize that process.
11	And something that ties directly to
12	the video that we started with is looking across
13	the department at our Title 6 policies. And so
14	it's recognizing that DOT and also PHMSA awards
15	grant federal dollars to organizations and we
16	have an obligation to ensure that those
17	organizations and those entities are fully
18	compliant with Title 6 regulations and that any
19	organization that receives federal funding is
20	above reproach in that area.
21	And so, that's kind of an overview of
22	what we're doing and how we're focusing on

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stakeholder engagement.

2	And to practice what we preach or to
3	put it into action, now's the group activity. So
4	what we are doing is taking four questions that
5	were actually talked about during the
6	presentation today and we're going to break into
7	four smaller groups. And you'll have a flip
8	chart and some colorful markers. And I'm setting
9	this up as a fun exercise.
10	Some people are getting really
11	excited. You guys just wait one second.
12	I'm setting this up as a fun exercise,
13	but I don't want to make light of the questions
14	that we're asking. These are very important
15	questions that we are considering as part of the
16	organizational assessment, as part of our work
17	moving forward with PHMSA 2021, and we thought
18	that this was too good of an opportunity to pass
19	up to have you all in one room to think about
20	these issues that we've been thinking about as a
21	leadership team and as an organization.
22	And so, I'll read through the first

question and the considerations and then I'll explain a little bit more how the exercise will work.

So the first question is how does 4 5 pipeline safety impact local communities? And in part of that question we want you to consider 6 7 both the positive and negative impacts to local communities, especially traditionally underserved 8 9 communities. And that's from an opportunities 10 and challenges perspective. How does it impact communities when it's safe or when there's an 11 12 incident? I think we could develop a robust list 13 around that question.

14 The second question is how can PHMSA 15 promote continuous improvement in the safety 16 performance of regulated communities? And as 17 part of that we want you to consider ways that we 18 can collaborate with stakeholders and build 19 solutions together. That's our industry 20 partners, that's academic institutions, that's 21 the public and other groups that might have a 22 role in that area.

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The third question is how can PHMSA 1 2 work with stakeholders to gather insights, knowledge, expertise and experiences when 3 4 developing regulations, policies and programs? 5 And this question does feed directly back into what we're doing around stakeholder engagement 6 related to rulemaking. So how could we be more 7 effective in getting information that other 8 9 people have and building that into our rulemaking 10 process from the beginning? And we want you to consider who are non-traditional stakeholders 11 that could play a bigger role in the development 12 13 of rules and regulations?

14 And the fourth question is how can 15 PHMSA build greater public and stakeholder trust? 16 And this is a meta-question. The considerations 17 are what are barriers that prevent collaboration 18 now and how can we remove them? But something we 19 were also thinking about is how much do we think 20 that the public knows about PHMSA's role and how we work with other entities and stakeholders to 21 22 improve safety?

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So those are the four questions. 1 And 2 what we'll do is split you up into four groups. You'll have a flip chart and markers and you'll 3 consider that guestion and kind of write your 4 5 responses on the flow chart. There's this continuum that you can 6 7 use on a one to four. So looking at the big question would you say that we have not started, 8 9 that we need significant work, that we need some 10 work, or that this concern is fully addressed, 11 but, hey, we can always improve? 12 So the first step is to kind of rate 13 the organization. And we want everyone to vote 14 on that part of it, so it's like a dot exercise. 15 So when you have your marker, everyone will put a little dot next to the number they think that --16 17 where we're at in the scope of the question. And 18 then you kind of brainstorm underneath that. 19 And so, you'll have about 10 minutes 20 to do that. And then you'll actually rotate to 21 the next chart so you'll have the opportunity to

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see what the group before you did and to build on

And ideally you'll work through all 1 those ideas. 2 four charts and go back to your own chart. And then we will have a brief discussion about what's 3 4 on the charts. And then we're going to take 5 these charts back and provide them back out to the group and feed them into the processes that 6 7 we're doing right now. So, yay.

8 So we'll break up. I think that we 9 can count off here at the table, but we'll also 10 invite members of the audience to join a group. 11 So we'll just start here.

12 All right. And then, so we'll break 13 up into four groups there and then if others want 14 -- we're not going to force you to participate, 15 but if you'd like to participate, just pick a 16 group that doesn't have a lot of people and join 17 that group.

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Questions?

MEMBER PIERSON: Craig Pierson,
Liquids. In the first question you use the term
"underserved." I didn't know what you mean. You
mean underserved from a pipeline perspective or

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underserved from some other perspective?

2 MS. GILLIARD: And that's an excellent So when I say "traditionally 3 question. 4 underserved," that is a term that we use in the 5 Title 6 framework. So this is a community that is -- it can be a lot of things, but the main 6 7 drivers would be low-income, mainly minority or other factors. So they consider it to be a 8 9 traditionally underserved community. It could 10 also be rural communities because they're 11 disconnected from the grid. 12 So when we say "traditionally 13 underserved" in that question, we're talking 14 about communities that are not like a big major 15 metropolitan area. Traditionally underserved 16 from a financial perspective or from a location 17 perspective. Okay? Does that clarify? Any other 18 questions before we get started? 19 (No response.) 20 MS. GILLIARD: All right. Thanks, 21 guys. 22 (Whereupon, the above-entitled matter

went off the record at 10:21 a.m. and resumed at 10:50 a.m.)

MS. GILLIARD: So I think we'll wrap 3 4 up by going through the questions. We'll let the 5 spokesperson for the group kind of present a summary, a very brief summary of what your 6 conversation was around this objective, what are 7 the main ideas? And then also, feel free to jump 8 9 in if you have something to add to that, if you 10 were either on the team or as you were moving 11 through the questions you felt like you had 12 something that you wanted to make sure was heard 13 today. 14 So Group 1. Which group started with 15 how does pipeline safety impact local 16 communities? 17 CHAIR SALERNO: Okay. I was 18 unanimously elected to speak for Group 1. 19 MS. GILLIARD: Voluntold? 20 CHAIR SALERNO: Voluntold. And the 21 question of course, how do pipelines affect local 22 communities? We decided to organize our thoughts

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into two columns, pluses and minuses.

2 And just to give you a flavor for what's on the plus side, we noted that pipelines 3 4 are the safest mode of transportation. It's low-5 Pipelines themselves offer a source of cost. jobs and income for local communities. 6 They 7 provide tax revenues to local communities. The environmental impact when things are running 8 9 right are relatively low. And one of the other 10 groups even added that they're also very low-11 visibility, and many pipelines are and can be 12 even compatible with many other uses including 13 recreational uses. 14 On the negative side there is the

15 potential for environmental impact if things 16 don't go so well, and that of course has impacts 17 on infrastructure, on human beings that happen to 18 live in close proximity of those events. It 19 could have effects on other public services and 20 infrastructure. If you've got a fixed pipeline, 21 it may restrict what else can happen in that 22 area. So that may negatively affect other

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development.

2	There's also right-of-way issues, potential	
3	effects on real estate values, encroachment into	
4	communities that may have some limiting factors.	
5	So that's the flavor of it.	
6	For an overall score on this it came	
7	out looks like predominantly in the needs some	
8	work area.	
9	MS. GILLIARD: Okay. Thanks.	
10	CHAIR SALERNO: Okay. That's Group 1.	
11	MS. GILLIARD: How about group does	
12	anyone have any thoughts to add there or any	
13	insights?	
14	(No response.)	
15	MS. GILLIARD: Okay. Question 2: How	
16	can PHMSA promote continuous improvement in the	
17	safety performance of regulated communities? And	
18	I know we had lots of conversation about	
19	regulated communities and basically entities that	
20	PHMSA directly oversees or the industry who is	
21	the spokesperson for Group 2?	
22	MEMBER ARMSTRONG: That would be me.	

Lanny Armstrong representing the public on the Liquid Committee.

3 Our group inherited question 2 4 initially. The overall vote was needs some work, 5 the third bullet.

There was reference to safety 6 7 management systems. Also reference to safety management systems being the new child in the 8 9 I'm not sure where that came from, but house. 10 improved communication and transparency with 11 industry and the public access via the web to 12 promote continuous improvement in safety 13 performance.

14 PHMSA ensures operators fulfill 15 regulatory requirements that impact the 16 communities. Some increased community engagement 17 to educate about the existence of pipelines and 18 PHMSA. Continue to emphasize safety management 19 systems as voluntary as long as possible. PHMSA 20 should partner more and better with industry in a 21 strategic and transparent way.

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Communicate what continuous

improvement is to the public and recognize some 1 2 stakeholders are not focused on safety. Other Anti-infrastructure, using safety as an 3 uses: 4 organization and incentivize safety. Use 5 carrots, not just sticks. So a pretty diverse of bullets. 6 MS. GILLIARD: 7 How about Group 3? How can PHMSA work with stakeholders to gather 8 9 insights, knowledge, expertise and experience 10 while developing regulations, policies and 11 programs? 12 MEMBER DENTON: Todd Denton 13 representing the industry. 14 And so, the overall rating was kind of 15 in between the needs significant work and needs 16 some work, leaning more towards significant work. 17 So how can PHMSA work with stakeholders? We had get of Washington, 18 19 exclamation mark. I think we might have wrote 20 that on all of them. 21 (Laughter.) 22 MEMBER DENTON: Meet with people

outside of business hours. So dinners, non-1 2 traditional-type meetings, for example, during the week, weekends, things like that. 3 Engage people that are interested or 4 5 participating but still may not understand industry or the regulatory agency. Really it's 6 about education, right? 7 And then the last four really are all 8 9 around communication. So it's really about 10 communicating with the public, a phone number for 11 people to ask questions, establish an ombudsman, 12 strengthening CATS, figure out how to allow 13 anonymous inputs on PHMSA areas for improvement 14 from the industry and the public. 15 Non-traditional stakeholders, there 16 are several here, but one was people that don't 17 know anything about pipelines but just want to 18 drive their cars and have their lights on, which 19 is the vast majority of the public, right? But 20 again, that's about communication and education. 21 Industry is often ignored as a 22 stakeholder. I thought that one was interesting.

[
1	Insurance companies. Thought that one
2	was interesting as well.
3	Local Governments, tribes, the unions,
4	building trades and the non-represented
5	workforce. They don't really have a collective
6	group necessarily, but obviously they're a huge
7	stakeholder in big projects and getting maybe
8	better communication or some kind of
9	representation there would be great.
10	MS. GILLIARD: Thank you. Okay. How
11	about Group 4? How can PHMSA build greater
12	public and stakeholder trust?
13	MR. HILL: Good morning. I'm Robert
14	Hill from the Gas Pipeline Committee. And on
15	ours, we'll start with the rating. And we say
16	that to build trust we need more significant
17	work, and that ranged all the way from a number
18	four, the deputy administrator said, all the way
19	down to a couple of people said not even started
20	yet. But the average was needs significant.
21	Our biggest issue was transparency.
22	When it comes to building trust with the public,

 1 transparency, even though it's negative, some of 2 the stuff that has to go out, transparency builds 3 trust with the community, because even -- we just 4 felt that after -- you've got to give the bad 5 with the good. It's nice to only give the good 6 stuff, but you got to be willing to give up the 7 bad stuff at the same time.

8 Open communications. Plain language. 9 Public awareness of the PHMSA operations mission. 10 And that may be some of the stuff that you're 11 working on. And another good bullet was tell the 12 positive story of PHMSA and the industry and how 13 well the process is. So some of that you may 14 already be working on.

Talks about needing a better web site
and media channels. The get of D.C., I don't
where that comes from.

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(Laughter.)

MR. HILL: And timely and broad notices. Sometimes it's difficult to get a -- it appears to the outside people that PHMSA is -and it may be a Department of Transportation

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1	issue. It's such a monster to try to get	
2	something by the time you schedule a meeting	
3	and get all the public notices out, sometimes the	
4	information don't even get out to the Committees,	
5	let alone the public in a timely manner.	
6	And last, the only negative that we	
7	found was needs a consistent enforcement across	
8	all regions.	
9	MS. GILLIARD: Well, I thank you all.	
10	I don't know if anybody has any I don't want	
11	to cut off any conversation if anyone has the	
12	insight to add go ahead.	
13	MEMBER DENTON: Todd Denton, Liquids.	
14	Just one comment, I guess, and kind of the	
15	elephant in the room that we didn't really talk	
16	about is that and agree with all of your	
17	stakeholders and who's there, but there's a very,	
18	very small subset of one of those stakeholders	
19	groups that it's not going to matter, right? I	
20	mean, they're dead set against our industry.	
21	They're dead set against progress. The keep-it-	
22	in-the-ground-type movement. But what all of	

1 this can help do is keep others that aren't 2 educated from joining that movement, right? 3 Because we have a good story to tell. And I 4 think PHMSA is a good regulator. They've got a 5 good story to tell. We just have to keep getting 6 that message out. That's it.

MS. GILLIARD: And something that I
really benefitted from when I was getting my
Stakeholder Engagement 101, there's actually
training that's available. And Interior has a
big organization around this, I guess, and it's
the alternative dispute resolution process.

13 And it's the idea that the first step 14 is to make people feel like they have a voice in 15 the process, not just feel it, but to actually 16 have a voice in the process. And that can go a 17 long way to moving groups that we might perceive 18 as being just never going to be productive or 19 never going to be part of a conversation, that 20 there's ways to engage certain groups and bring 21 them into the process, and that in and of itself 22 helps remove some of the conflict.

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1 Being more transparent, being more 2 open and being more willing to have those And that's definitely something 3 conversations. that the government can do to help resolve 4 5 conflict. And it definitely is the first step. And you're right, some folks you'll never change 6 7 their opinion, but I think what's important is having those views represented even if we don't 8 9 all come away with a consensus at the end of it 10 of what should happen next. But definitely 11 creating those opportunities as part of the 12 process.

13 MR. MAYBERRY: I was just going to say 14 I was on Group 4 and that last one, or the rating 15 I struggled with a bit. We certainly need some 16 work on the stakeholder trust, public trust. Ι 17 feel like we're an agency of really incredible 18 professionals that really do some good work. And 19 I think that we need to focus on that and focus 20 less on the negative, which is a minority, but 21 tends to be amplified quite a bit with using 22 information that's marginally accurate, that we

really need to just focus on the positive and
just keep the eye on the ball of safety, but
understand that we will be criticized. That's
our role. We're the regulator. Understand that
and just put it into perspective that there are a
lot of people doing a lot of good work. Thanks.

7 MEMBER PIERSON: Craig Pierson, Apologize a little bit about continuing 8 Liquids. 9 to beat the drum, but I think that our trust and 10 credibility is undermined by choosing this older 11 threshold of \$50,000 to call NRC and then we 12 double down on it when we use \$50,000 as a 13 significant incident threshold. And that's a 14 choice. And I'd urge you to think about that. 15 One of them probably involves rulemaking; one of 16 them probably doesn't. And it gets in the way of 17 telling what I think is a better story that's out 18 So one more drum beat. there.

MR. MAYBERRY: Thanks, Craig. Point
well taken.
MS. GILLIARD: But I do agree that -I don't know all the technical details of how we

report incidents and things like that, but I do 1 2 think that that's part of the process is looking at your systems and are there any inherent 3 4 barriers or things that create a bias in the way 5 we collect data or display data or report data? So I think that's a very important point to 6 7 consider. Okay. Artealia, that 8 CHAIR SALERNO: 9 Thank you very much. A very thoughtwas great. 10 provoking session, and I'm sure you'll be 11 gathering up these charts and take them home and 12 let us know in a future meeting how things are 13 moving along the chart. 14 Any comments from the floor? 15 (No response.) That concludes 16 CHAIR SALERNO: Okay. 17 the agenda items that we had scheduled for today, 18 but we still have a few minutes left. And Alan 19 and I were talking. We thought we might just 20 solicit any input that you have regarding the 21 functioning of this group, anything we can do 22 procedurally to make the group run a little more

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smoothly or become more effective.

2 And I'm probably not stating that accurately, but, Alan, why don't you convey a 3 4 little more depth on that? 5 I appreciate it, Brian. MR. MAYBERRY: We've tried to make some and have made some 6 7 improvements in how we prep for these meetings. And just sort of the seed of the conversation. 8 9 We don't have to talk at great length. I know 10 perhaps you can think about it and send some 11 comments to me after the meeting, but just ways 12 we could improve the process here. 13 I've already noted some and I know 14 staff and I will be meeting in the coming week to 15 just do an after-action kind of look at how 16 things went this week. I know for one, just for 17 example, just on how things run I think with --18 certainly as we're going through the rules and 19 things like that, it might help to have two 20 screens and two computers just to kind of 21 facilitate things. I think as we get ready for 22 the rule that we talked about yesterday, the gas

transmission rule, that might be something that 1 2 we'd want to do and consider more than a half day for that rule, probably. Maybe two hours. 3 4 I think we've made a good start on 5 prepping you the Committee members for these meetings as far as the briefings that we have 6 7 before that, I think, so that you come ready to discuss the issues, the policies that we're going 8 9 to be -- you'll be voting on. So we've started 10 that. I think there are ways we'd like to 11 improve that just to make sure that you get a 12 plain English discussion of what we're planning 13 to discuss, or thorough, and just kind of give 14 you the tools you need and the materials you need 15 to come here armed, ready for good robust 16 discussion. 17 Regardless of that, we still had a 18 great discussion yesterday, but if there are ways 19 we can kind of get you thinking about these

things so that you come here and -- yesterday I think it worked out well, I think, as far as we ended up in a good place, but maybe if there's a

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way to kind of provoke the thought beforehand so
 it kind of facilitates, kind of gets you closer
 to where you may end up being, we may end up
 being, it might help there.

5 I know we've had discussions like at -- I don't know, two briefings ago, we -- there's 6 7 kind of a limitation on how we can deliberate on a conference call with you just because the 8 9 rules, the law, but I don't know, to the extent 10 we can just deliver the information soon, sooner, 11 I think that will help. But I don't know, any 12 other thoughts would be welcomed, if you want to 13 say it now or just send me an email. That would 14 be great.

15 MEMBER PIERSON: Craig Pierson, 16 Liquids. And I do appreciate the continuous 17 improvement loop you're trying to go through. 18 The part that probably was the hardest for us to 19 swallow quickly was the PHMSA response to -- you 20 were trying to accommodate the comments, and 21 seeing those and trying to appreciate them in 22 that short time is probably the hardest thing, so

that those proposed rulemaking, we're all well prepared for all that.

And then trying to appreciate what 3 4 you're trying to accommodate was -- if there was 5 a way to get more notice; and I don't know whether you can or not, but that would make it a 6 7 little bit smoother. But I do recognize you're trying to get out in advance and get more stuff 8 9 to us, and I appreciate that. 10 MR. MAYBERRY: Yes, Carl? 11 MEMBER WEIMER: Yes, I think one thing 12 that would help, especially yesterday when we 13 were trying to edit by Committee, which is always

14 an exciting adventure, would be if there was some 15 mechanism so at least a few days beforehand we 16 could get what the major issues that are coming 17 up, because you walk in the room and then it 18 becomes apparent that some segment of the 19 industry has major issues and we're going to 20 spend a lot of time on certain things. If we 21 kind of got that heads up, or even the wording 22 that they would like ahead of time, you could

wrap your head around it instead of trying to
 draft things on the fly.

MR. MAYBERRY: John?

4 MR. GALE: Yes, thank you. I know a 5 common issue that's been raised, Alan, is the timing we give members for scheduling the 6 7 meetings. Can they get more notice? Can they get it on their calendars earlier? It is a 8 9 challenge when it comes to rulemakings because 10 usually we're being pushed to schedule the 11 meeting soon after the comment period ends, but I 12 think maybe we can try to look at how we could 13 maybe -- Rich Worsinger gave me an idea of maybe 14 scheduling three or four in a given year. And 15 maybe if we have to cancel them, maybe we cancel 16 one or two, with adequate notice, obviously, but 17 so that all the members can get these meetings on 18 their calendars earlier. They're very busy 19 people and I think it would be very helpful to 20 the process.

CHAIR SALERNO: Just in case anybody
has any recommendations from the floor, I'd

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invite you to share those with us. 1 2 (No response.) 3 MR. MAYBERRY: Okay. 4 CHAIR SALERNO: All right. 5 I think we're good. MR. MAYBERRY: CHAIR SALERNO: I think that's good. 6 7 Okay. MR. MAYBERRY: And I appreciate that. 8 9 Craig? 10 MEMBER PIERSON: I don't know when 11 it's appropriate, but I've got like two quick 12 general comments. So I don't know when you what 13 that. 14 MR. MAYBERRY: If there are no other 15 comments on that, by all means now is a good 16 time. 17 MEMBER PIERSON: Craig Pierson, 18 Liquids. I'd like to publically recognize Jeff 19 Wiese's contribution. I echo Alan's remark. And 20 Jeff was tireless and relentless in pursuing good 21 and I always admired his resiliency and 22 willingness to listen and try to find good

So I wanted to publically thank him. 1 solutions. 2 And the other one quick comment that I -- little dimwitted in realizing the effect. 3 So as we went year after year with being stymied 4 5 on rulemaking, we're now seeing the dam open and here comes all this rulemaking. And it's hard on 6 PHMSA and it's hard on the industry. 7 It makes it harder to do all those things in parallel that we 8 9 could have been doing in a more rateable way. 10 And I didn't realize that when it was happening, 11 or kind of lamented not being able to move 12 forward, but I didn't realize the effect when the 13 dam gates come open, the D-A-M gates come open. 14 (Laughter.) 15 MEMBER PIERSON: Thanks. 16 MR. MAYBERRY: Thanks. We can 17 appreciate that. Mind you, we're thinking, too, 18 as these things do come out; the liquid rule will 19 be out certainly we're anticipating this year, 20 there's a lot of work to be done on our side just 21 to implement it. It's one thing to write them 22 and write a final rule, but there's guidance to

1	be developed, there's inspection protocol,
2	there's enforcement protocol, not to mention what
3	you have to do as an operator to implement those.
4	So, yes, we certainly appreciate that.
5	And appreciate your remarks on Jeff.
6	I know, again, like I'd said, I'm learning, but
7	Jeff was always I know the great communicator. I
8	think he had a great way of communicating our
9	mission and was passionate about it. So he's
10	definitely missed and big shoes to fill for
11	whoever does that.
12	CHAIR SALERNO: Okay. Well, I think
13	we're at the point where we can adjourn the
14	business portion of the meeting.
15	And, Alan, if you have any final
16	comments for wrap-up, we'll do that and then
17	close.
18	MR. MAYBERRY: And we'll close. Yes,
19	I think I've said about all I have to say. I
20	want to get you back to wherever you go on time.
21	Certainly if you're going to Houston, you have
22	some rain to worry about. Hopefully you can get

1	an earlier flight, perhaps. But I appreciate
2	everyone's participation. I think we had a great
3	two days for this group, three days overall, but
4	wish you safe travels and look forward to seeing
5	you next time. Take care. Meeting adjourned.
6	(Whereupon, the above-entitled matter
7	went off the record at 11:13 a.m.)
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CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Liquid Pipeline Advisory Committee

Before: US DOT

Date: 06-03-16

Place: Arlington, VA

was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

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