DEIS MEETINGS - 14-916 15-137 1 2 MILACA - JUNE 16, 2017 - 6:00 3 4 MINNESOTA DEPARTMENT OF COMMERCE 5 6 In the Matter of the Application of Enbridge Energy, Limited Partnership for a Certificate of Need for the 7 Line 3 Pipeline Replacement Project in Minnesota from the North Dakota Border to the Wisconsin Border 8 9 PUC DOCKET NO: CN-14-916 OAH DOCKET NO: 65-2500-32764 10 11 In the Matter of the Application of Enbridge Energy, 12 Limited Partnership for a Route Permit for the Line 3 Pipeline Replacement Project in Minnesota from the North 13 Dakota Border to the Wisconsin Border 14 PUC DOCKET NO: PPL-15-137 15 OAH DOCKET NO: 65-2500-33377 16 17 18 19 Phoenix Hotel & Banquet Center 210 MN 23 20 Milaca, Minnesota 21 22 23 24 25

1INDEX2SPEAKERPAGE3MS. GERTRUDE LAMBERT114MR. JOHN ANDREW BOGGS145MS. MARY ANN STRAKA176MS. LORI SCHOTT187MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE5017MR. ANDY PEARSON4818MS. DEBBLE BLUE5019MS. SHARON STEVENS5120			2
3MS. GERTRUDE LAMBERT114MR. JOHN ANDREW BOGGS145MS. MARY ANN STRAKA176MS. LORI SCHOTT187MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIF WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202123212324	1	INDEX	
4MR. JOHN ANDREW BOGGS145MS. MARY ANN STRAKA176MS. LORI SCHOTT187MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBLE BLUE5019MS. SHARON STEVENS5120	2	SPEAKER	PAGE
5MS. MARY ANN STRAKA176MS. LORI SCHOTT187MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122232424	3	MS. GERTRUDE LAMBERT	11
6MS. LORI SCHOTT187MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202123232424	4	MR. JOHN ANDREW BOGGS	14
7MS. CHRISTINA THURSTON238MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122232424	5	MS. MARY ANN STRAKA	17
8MR. HARLEY HAGGEN269MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202121212424	6	MS. LORI SCHOTT	18
9MR. CHARLES LIPPERT2710MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122232424	7	MS. CHRISTINA THURSTON	23
10MR. ANDY PEARSON2811MS. NICOLETTE SLAGLE3112MR. FHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122232424	8	MR. HARLEY HAGGEN	26
11MS. NICOLETTE SLAGLE3112MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS5120	9	MR. CHARLES LIPPERT	27
12MR. PHILLIP WALLACE3713MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202123232424	10	MR. ANDY PEARSON	28
13MS. LINDA ROTHER3914MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122232424	11	MS. NICOLETTE SLAGLE	31
14MR. RICH MYCUE4015MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS51202122212324	12	MR. PHILLIP WALLACE	37
15MR. DAVID OSLIN4316MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS5120	13	MS. LINDA ROTHER	39
16MS. NICOLETTE SLAGLE4617MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS5120112111221123112411	14	MR. RICH MYCUE	40
17MR. ANDY PEARSON4818MS. DEBBIE BLUE5019MS. SHARON STEVENS5120	15	MR. DAVID OSLIN	43
18       MS. DEBBIE BLUE       50         19       MS. SHARON STEVENS       51         20	16	MS. NICOLETTE SLAGLE	46
19       MS. SHARON STEVENS       51         20	17	MR. ANDY PEARSON	48
20 21 22 23 24	18	MS. DEBBIE BLUE	50
21 22 23 24	19	MS. SHARON STEVENS	51
22 23 24	20		
23 24	21		
24	22		
	23		
25	24		
	25		

1 FACILITATOR: Okay. Good evening, Welcome to the Line 3 Draft Environmental 2 everyone. Impact Statement public meeting hosted by the 3 Commerce Department of the State of Minnesota. 4 5 So this is going to be an opportunity for oral public comments. Before we begin, I want 6 7 to hand it over to Jamie MacAlister, who's the 8 project director from the Department of Commerce. 9 MS. JAMIE MACALISTER: Good evening, I'm Jamie MacAlister with the Minnesota 10 everyone. Department of Commerce. 11 12 Is that any better? Oh, there we go. 13 I think somebody just made an adjustment for me. 14 Great. 15 Well, thank you for coming out 16 tonight. And we're going to try and not keep you from other activities this evening, but we are happy 17 to have you come and share your comments with us on 18 the Draft Environmental Impact Statement. 19 As you know, the Minnesota Public 20 Utilities Commission will be making two decisions on 21 this project. First, they will need to determine 22 23 whether or not to issue a certificate of need for 24 this project. The second decision will be whether 25 or not to issue a route permit for the project.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 You've had a chance to walk through the room and visit the boards. Hopefully you've 2 also spoken with other agency staff this evening. 3 We have folks here from the Minnesota Department of 4 Natural Resources, the Minnesota Pollution Control 5 Agency, the Minnesota Public Utilities Commission, 6 7 as well as staff from Commerce. 8 If you've been following this project 9 at all, you know that there's a lot of process About a year ago we were out along the 10 involved. 11 route alternatives hosting scoping meetings. The comments that we received during scoping were then 12 13 used to develop the Draft Environmental Impact Statement that you're reviewing today. 14 15 After we host these 22 meetings on the 16 Draft EIS, the Department of Commerce will prepare a final Environmental Impact Statement, and this whole 17 18 process will move into the contested case hearing. The contested case hearings are a continuation of 19

20 this process. Those hearings will be administered 21 by a law judge, and you will have an opportunity at 22 that point to advocate or oppose the project, 23 advocate for a route. And you will have an 24 opportunity to discuss the project with Enbridge's 25 subject matter experts.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

Once those hearings are over, the judge will prepare a report, and all of that information that has been gathered during these meetings, the final EIS, and the contested case hearing will all be summarized and put into a report and submitted to the Minnesota Public Utilities Commission, and all of that information will then be used by them to make a decision on this project. It's expected that a decision will be made sometime in the spring of 2018.

1

2

3

4

5

6

7

8

9

10

25

11 So tonight we are asking you to provide us with comments on the Draft Environmental 12 Specifically, we're interested in 13 Impact Statement. whether or not there is information missing from the 14 15 document that we need to include for the final, we 16 would like to know if the EIS is unclear, or if there are other ways that the document would be 17 18 improved.

So this evening you can provide us with your oral comments, you may submit comments in writing and stick them in the comment box, or you can email them or send them in to me at your leisure, so long as they are postmarked by July 10th, 2017.

All of the comments that we receive

Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

will be available online. They'll be posted on the 1 Department of Commerce's Line 3 website. 2 They will also be posted to the Public Utilities Commission 3 eDocket they use for these projects, as well as all 4 5 of the oral transcripts from the meetings. So we are visibly working on compiling any comments that 6 7 we have received to date and getting the transcripts 8 posted so you will be able to see those comments and 9 the comments of your neighbors.

We also want to remind everyone that 10 11 the comments are all viewed equally. We do not --12 it is not a vote. It's not how many comments we 13 receive for or against a project. It does not matter whether or not your comment is presented 14 15 orally at one of these meetings or whether or not 16 you submit them in writing. All -- all of the comments are considered equally when they come in to 17 18 us.

19Furthermore, the Draft EIS is not a20decision-making document. It is the document that21is used to help inform the decision makers on this22project.

So, with that, I'm going to turn this
back over to Stacy. She'll run through a few
elements about the meeting.

Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 And, again, thank you very much for your time and for coming this evening. 2 3 FACILITATOR: Thank you, Jamie. So my name is Stacy Smith, and I am 4 5 your moderator for this meeting. So my role is really to help make sure that everybody gets a 6 7 chance to share their perspectives and to do so in a 8 way that makes people feel welcome and comfortable. 9 So that's what we're going to do. And for that I have -- we have a 10 11 couple of ground rules that we ask you to follow. 12 So right now we don't have that many names of people 13 who have signed up to speak. I'll start by reading the names from the cards. And then once we've gone 14 through those comments, I'll take people's comments 15 16 as you raise your hands. And we can go as long as the time allows, in terms of having comments. 17 But in order to make sure that people really all get 18 chances to speak, we will limit comments to seven 19 All right? If we have additional 20 minutes or less. time after everybody has spoken and people have 21 additional things they'd like to say, we can go 22 23 around for a second round. But we want to make sure 24 to limit the comments to make sure that everybody 25 gets a chance to speak.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

We ask you while other people are speaking not to interrupt. If you'd like to show affirmation for something that you're hearing, you like what you're hearing, please hold your applause or your affirmation until after they've finished their remarks so that we don't have a lot of interruptions and we don't take away from their time.

1

2

3

4

5

6

7

8

9 After someone is finished speaking, if 10 you'd like to show your support, feel free to do 11 that by applauding. If you don't like what somebody 12 said, we ask you to keep that to yourself, because 13 we really want people to feel safe and comfortable sharing their view. This is all about getting all 14 15 the views out, all the perspectives out, and 16 particularly any comments you have about how to improve this Draft Environmental Impact Statement. 17 18 So we have different perspectives in People come from different experiences. 19 the room. We want everyone to be treated with respect. 20 So, please, when you're making comments, you can direct 21 them towards the issues at hand, the components of 22 23 the draft impact statement; you can talk about 24 organizations or entities, but do not direct your 25 comments or speak about individuals. All right?

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

And that does include other individuals who've made 1 So if you want to refer to something that 2 comments. has been raised by another commenter, focus on the 3 comment, not on the commenter. Okay? Please don't 4 5 call out any particular person and say, oh, what you said. Focus on the issue. This issue was raised: 6 7 I'd like to address that issue. Okay? So the state agency's role at this 8 9 point is to be listeners. So if the state agency representatives can raise their hands. 10 They're all 11 back here in the back of the room. They're the ones 12 you were talking to as you went around to the So their role now is really to listen; and 13 posters. it's your turn, your chance to speak. 14 15 Yeah, my last point is that we do need 16 to end on time for the respect of the space. But we will take comments -- as many comments as people 17 18 have up until that time within our time limits. 19 So when I call your name, whether it's when I call your name on the card or when I 20 21 point, if you raise your hand, we have a few staff members who will come around with microphones. 22 23 They'll bring the microphones to you. You don't 24 have to come up. You can stand if you'd like. You 25 can stay sitting if you'd like. The microphones are

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

a little bit tricky, but it's important to adjust the microphone so that everybody can hear you, and particularly our court reporter up here in the front. She's going to be documenting all of the statements that you make. So speak slowly, speak clearly. We may have to just interrupt and say we can't hear you, can you adjust the microphone. So I hope you'll forgive us if we do that. We just want to make sure that your comments are captured for the record.

1

2

3

4

5

6

7

8

9

10

11 When it's your turn to speak, we'll 12 ask you to start by stating your name and spelling 13 And that's also for the court reporter, your name. And if you have prepared remarks, 14 for the record. 15 things that you're reading that you've written down, 16 if you'd like to give those to us afterward, after you do your statement, that's really helpful for the 17 18 court reporter as well, to make sure that she's captured everything you've said as accurately as 19 20 possible. Okay? So, with that, we will go to the 21

timer. So we're going to have this timer here on the screen, and it's just going to count time. We're going to ask you to keep your comments to seven minutes or less. When you get to a little

before seven minutes, I'll stand up and I'll give 1 you a little signal, if you weren't watching the 2 timer, that your time is almost up. When we get to 3 seven minutes, I will ask you to conclude your 4 5 remarks. So I'll start with the names I 6 Okav. 7 have on the cards. And, again, forgive me if I get 8 your name -- if I pronounce your name wrong. 9 Gertrude Lambert? If you can raise And one of our -- she's up here. 10 your hand. Okay. 11 Leslie will bring you the microphone. And the timer will start after you spell your name. 12 MS. GERTRUDE LAMBERT: 13 It's okay to My name is Gertrude Lambert. 14 start it. 15 G-E-R-T-R-U-D-E. L-A-M-B-E-R-T. I just learned in 16 The Mille Lacs Messenger that Mille Lacs County was in the route for a pipeline. I thought it was still 17 18 further up north. So I was very concerned and wanted to be here tonight. 19 I didn't know it was just going to be 20 the -- from the state's part. I thought maybe it 21 22 would be some Enbridge corporation folks here too, 23 because some of my -- basically those are my 24 questions. So I'll say the first one. 25 I did take time earlier today to get

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

on the Internet and just find out a little bit more 1 about the spills and violations of the Enbridge 2 pipelines in the United States. And this is what I 3 learned: Enbridge's own report back in 2010 was 4 that there were 804 spills occurred between 1999 and 5 2010. 161,745 barrels of crude oil spilled into the 6 7 environment. In July in 2002, 6,000 barrels near 8 Cohasset, Minnesota spilled. In 2006, 67 reportable 9 spills of 5,663 barrels. This is Minnesota. In 2007, 65 spills of 13,777 barrels of crude oil. 10 11 November of 2007 two workers were killed in a fire 12 at Clearbrook, Minnesota. The pipe leaked two weeks 13 before any repair was done. January 2007 pipeline between 14

Superior, Wisconsin and Whitewater, Wisconsin cracked open, a spill of 50,000 gallons of crude oil on farmland and drainage ditches. The same pipeline was hit by a construction crew in Rusk County, spilling 201,000 gallons of crude oil. Some of that oil filled a hole 20 feet deep and contaminated the local water table.

22 2009 Enbridge paid \$1.1 million to 23 settle lawsuits by the State of Wisconsin for 545 24 environmental violations affecting streams and 25 wetlands throughout various watersheds.

January 2010 a line ruptured near 1 Neche, N-E-C-H-E, North Dakota, releasing 2 3,784 barrels of crude oil. July 2010 Kalamazoo 3 River oil spill, more than 1 million gallons of oil 4 in southwest Michigan -- spilled more than 1 million 5 gallons of oil in southwest Michigan, causing the 6 7 largest inland spill in Midwest history. 7 8 million -- excuse me. The cost of the cleanup was 9 \$36.7 million as of March 2013. Enbridge knew of a defect in the pipeline five years before it burst. 10 And the last one I have is 11 September 2010, a rupture near Romeoville, Illinois 12 released approximately 7,500 barrels of oil. 13 And this excludes any spills in Canada. 14 15 So one of the questions I had was --16 of the Enbridge corporate management boards: How close do any of them live to a pipeline? 17 18 And there was reference in the 19 brochure that came out about how would Minnesota 20 benefit. And one of them was that once the project is complete, Enbridge will pay \$19.5 million in 21 property tax that will benefit communities along the 22 23 pipeline. That will never cover the cost of 24 cleanup. 25 Thank you.

1 FACILITATOR: Thank you. Thank you. Next is John Andrew Boyd. 2 Am I 3 getting that right? John Andrew Boyt? Is he here? MR. JOHN ANDREW BOGGS: 4 How do you 5 spell that? How do you spell the last name? FACILITATOR: Well, it's not entirely 6 7 clear from the writing on here. B -- I think it's 8 B-0 --9 MR. JOHN ANDREW BOGGS: Yeah, that's 10 me. 11 Is that you? FACILITATOR: Okay. 12 Thank you. Sorry about that. 13 If you could start by saying and spelling your name. 14 Thanks. 15 MR. JOHN ANDREW BOGGS: I seen that in 16 that report there that we might as well just close the thing down and shove it off to the Canadian 17 border -- putting oil in that matter. But I don't 18 really have any comments to make on the sources of 19 That is another discussion. 20 energy. And those who oppose the use of this 21 22 type of energy, how many have converted to electric 23 cars, that sort of thing? I don't know how you keep 24 warm at the house anymore. But if you have made 25 personal decisions to alter your lifestyle for this

lack of oil -- nonuse of oil, oil out of a pipeline to satisfy your energy needs for the foreseeable future, more power to you.

1

2

3

But this is -- this pipeline I totally 4 5 support; and there's a couple reasons, called railroads and ground transportation in the form of 6 7 trucks. Pipelines are at least covered by federal inspections, state inspections, but I'm not so sure 8 9 that the rail lines are really -- have really reasonable good inspection controls itself. 10 So I see a need for this source of energy to be needed 11 for the end of the -- for the foreseeable future. 12

13 And I've been impacted personally by things called strip mining, and I opposed that. 14 15 This -- there's so many pipelines crisscrossing Minnesota that I don't know how many are as 16 defective as the description just given there. 17 But 18 I'm sure we at least do inspections. Use something we already have, what we're living with. 19

20 And the nice thing is I don't have 21 that many more years to be concerned about this 22 situation. I've been through my lifetime a number 23 of things that were not so good for me personally 24 and the country itself. So I really like the 25 pipeline, not just because -- it's not personal

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

reasons; it's just this is what we have. 1 And what I see being developed, it sounds good, but it doesn't 2 seem to serve a lot of people over a long -- a broad 3 specter of the United States. It's a bit of this 4 5 and that, and everything from personal generators to -- what were we talking about just a few minutes 6 7 ago about? Geothermal. And this is great. And 8 Iceland and other places that really benefit. Their 9 energy supply's clean, it's great. I wish the hell we had it here, and I would like to see it develop. 10 11 We walk in on one of their energy-producing 12 stations, you could eat off the floor. Just 13 beautifully, clean energy. And it's sustainable, and it's managed right. It's one of the better 14 15 things we could have as a source. 16 Okay. That's enough. 17 FACILITATOR: Thank you. Sir, can I 18 ask you to -- sir, can I ask you to say and spell 19 your name for the record, if you don't mind. MR. JOHN ANDREW BOGGS: 20 Am I on? Yes. 21 My name is John Andrew Boggs, B-O-G-G-S. 22 FACILITATOR: Thank you. 23 MR. JOHN ANDREW BOGGS: And I'm from 24 West --25 FACILITATOR: Thank you.

1 MR. JOHN ANDREW BOGGS: -- by god, Virginia. 2 3 FACILITATOR: Mary Ann Straka? Mary Ann's over here. Leslie will bring you the 4 5 microphone. If you would start by saying and 6 7 spelling your name. Thanks. 8 MS. MARY ANN STRAKA: Hi, my name is 9 Mary Ann Straka. M-A-R-Y. A-N-N. S-T-R-A-K-A. And I mostly have some questions that I would like 10 11 to know the answers to. As I understand, this will be tar sand 12 13 oil that doesn't just flow through that pipe. And I want to know for sure what the names of the 14 15 chemicals are that they're mixing with the tar sands 16 to get it to flow. My understanding is that it's Benzine 17 18 and Tulazine (phonetic), which are cancer causing, to help heat up the tar so that it will flow. 19 And pumping wells, how far apart? How many acres will 20 be needed for pumping stations? How large is the 21 22 pipe, and how far apart are these wells going to be? What pipe 23 How frequent are the shutoff valves? 24 using -- what pipe are they going to use? I've 25 heard rumors that up north in North Dakota they are

using pipes that have come from China and it's full 1 of asbestos. 2 3 And if you have any CDs or anything to answer these questions, I'll be glad to take those. 4 5 And I would like a copy of the EIS study. Thank you. 6 7 FACILITATOR: Thank you. Of all those, the one thing I can 8 9 answer is there are copies of the EIS study. They're on CDs or on flash drives. 10 So you're 11 welcome to -- anyone is welcome to take those home. 12 Lori Schott? 13 MS. LORI SCHOTT: Hi, everybody. I'm Lori Schott. L-O-R-I. S-C-H-O-T-T. 14 15 I'm here tonight as a resident of 16 Mille Lacs County and Milaca. My husband and I, who's sitting here tonight, own Avery Pipeline 17 18 Services. Our company provides construction management, pipeline inspection, environmental and 19 safety personnel for pipeline projects, wind 20 projects, and natural gas projects in the Upper 21 And I'm extremely proud that our little 22 Midwest. 23 business, based here in Milaca, Minnesota calls 24 Enbridge one of our clients. 25 I'm here today to stand up for the

1 pipeline industry. I want to be that voice. We want to be that voice, because we've worked for 2 Enbridge and we support Enbridge's Line 3 project. 3 I'm here today to support our 4 5 business. I'm here today to support our employees, who rely on employment such as these pipeline 6 7 projects that are occurring in our state. And I'm 8 here to encourage the Minnesota Department of 9 Commerce to continue moving forward with this 10 process. 11 My family moved to Minnesota from 12 Colorado in 1997. You see, I married a pipeliner. 13 We were hooked onto that RV, we came up, thought we were going to put in natural gas pipeline, and we 14 15 decided to call Minnesota home. My family's been Our kids attended school 16 here for over 20 years. They were involved in 4H and rodeo 17 here in Milaca. in this community. And we have turned ourselves 18 into starting a small business on our farm in north 19 20 Milaca that now does work for a large energy company, Enbridge. 21 22 Avery Pipeline has been a viable 23 presence in this community, and I'm proud of that. 24 Avery and I both believe that if you give, it comes

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

And through our work with

back to you threefold.

25

Enbridge, we're allowed to do that. We've given to 4H and FFA. Our company employs local members of this community. And in the last six years we have seen some of our employees move from Texas and Oklahoma and Idaho to work on projects specifically related to Enbridge Energy. Enbridge has given our tiny little company in downtown Milaca a chance.

1

2

3

4

5

6

7

8 You know, we talk here tonight, but we 9 construct pipelines, everybody in this industry, because of consumer demand. We are the end users, 10 11 us here, not Enbridge. They're meeting a need because of what we're asking for. 12 So we need to keep that in mind; that every day, 24 hours, 7 days 13 a week, 365 days a year Enbridge is meeting that 14 15 need by supplying over 80 percent of Minnesota and 16 70 percent of the Upper Midwest refined capacity so we can get in our cars and drive and fly out of 17 18 Minneapolis airport.

There are over 2.4 million miles of 19 pipeline that crisscrosses the United States. 20 And 21 while we strive -- and even in our business as Avery 22 Pipeline, we support wind energy projects in Iowa 23 and in Colorado, we're still striving to find a nice 24 energy balance, and there's room at the table for 25 all types of energy usage. But there are more than

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

263 million vehicles on the road today using gas and 1 diesel, and these are fueled by pipelines. 2 With the vast amount of pipelines 3 running underneath our feet, underneath our rivers, 4 5 throughout our towns, these pipelines have statistically proven to deliver these products 6 7 safely 99.9 percent of the time. 8 Enbridge is a leader in energy 9 transportation. We do stub our toe. There are spills and things that come along the way. 10 But it's meeting a need that we're all demanding. 11 We hear the negative media and 12 activists talking about antipipeline and think the 13 project such as Line 3 should never be structured, 14 15 while in truth there is no plan on the table right now for an infrastructure that could support what 16 our reliance is on oil petroleum products. 17 But we do as Avery Pipeline support all venues. 18 19 Avery Pipeline also provides services in the renewable sector, as I said, the wind farms 20 in Iowa, some in Nebraska and Colorado; but they're 21 also seeing push-backs in permitting land ownership 22 23 and things. But this is an interesting industry, 24 and we're going to need to have all venues to be 25 able to meet the needs of the United States.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

In closing, Avery Pipeline strongly 1 supports the Line 3 project as it's being 2 constructed to replace a line that was constructed 3 in 1960. Through the review process and over 4 5 thousands of pages of documentation, experts in environmental and safety aspects have been taken 6 7 into consideration for this Draft Environmental 8 Impact Statement. Consideration for this project 9 needs to be taken into account that pipeline safety and environmental protection is the main concern, 10 11 and this pipeline makes sense. If not utilizing the pipeline, oil 12 will be moved via trucks and trains, which it is 13 documented in the Draft Environmental Impact 14 15 Statement is the least safest mode of 16 transportation. I would also like the Department of 17 18 Commerce to reconsider their sections on jobs. If these are temporary jobs, my husband's had one for 19 20 years in this state working in the pipeline 20 21 industry. 22 North Dakota has approved pipeline 23 construction. Wisconsin has approved pipeline 24 construction. And now it's Minnesota's turn to take 25 suit. Provide our small business, located two

1 blocks away, some assurance that the legislative process in Minnesota will keep this project moving 2 forward. 3 Thank you. 4 FACILITATOR: 5 Thank you. Christina Thurston. Christina's over 6 7 here. 8 If you can start by saying and 9 spelling your name. Thanks. 10 MS. CHRISTINA THURSTON: My name is 11 Christina Thurston. That's C-H-R-I-S-T-I-N-A, And I'm a resident of Rowena 12 T-H-U-R-S-T-O-N. 13 Township. I'd like to preface what I say with I'm a believer that fossil fuels are -- they're on the way 14 15 out as a source of energy. We have to commit to renewables. 16 That's the future. I am happy that pipelines have 17 18 provided jobs for our local business. I think 19 that's wonderful. But how many people, really? When you weigh it against the risk of the pristine 20 waters of Minnesota, I feel it's just too great. 21 This particular type of oil is very dirty, as you 22 23 have said. It has lots of chemicals in it used in 24 the extraction process that are extremely toxic. 25 Extremely toxic. And I feel that running these

pipelines under rivers, under lakes, just to me makes no sense.

1

2

3 What I would like to see, though, we're not talking -- I understand your comments. 4 5 You wanted comments towards the improvement of the Environmental Impact Statement. What I -- I would 6 7 like to see is a more thorough spill analysis. Ι would like -- for instance, looking at this graph 8 9 here, risk to transport comparing pipeline to rail to trucks, I feel it's a bit misleading, because you 10 see, yes, trucks have more incidents, but the size 11 of the spill is minute compared to fewer incidents 12 13 but larger spills, as Ms. Lambert just explained to us, by the pipeline. It's like comparing, you know, 14 15 to a child -- how many have done this before to a kid, you know, would you rather have 500 pennies or 16 50 \$10 bills? You know, it's the same comparison. 17 But the graph here shows -- if you look at it and 18 glance at it and don't pay attention to what the 19 details of the graph are, it's misleading, because 20 it makes it like trucking is way worse than a 21 22 pipeline.

23 So what I would like to see is some 24 kind of accountability in who this pipeline serves. 25 I understand it's a Canadian company, is that right,

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

whose oil is being transported? I'm not exactly sure the name. Who does it serve? And I would like to see who is served. I would like to have them pay for reuse of the pipeline. I would like to have them be accountable for cleaning up the -- along with Enbridge, the abandoned pipelines. And also fees toward monitoring of our water systems and also mitigation, of course, of any spills.

1

2

3

4

5

6

7

8

9 As we have heard, the track record of Enbridge is not good, and I just feel that the risk 10 11 to the pristine Minnesota waters and to the wells 12 and to people downstream, which we're talking millions of people, we're talking going under the 13 Mississippi River, we're talking about going under 14 15 perhaps the Run River should that route be chosen, 16 are just far too great for an energy source that is 17 on its way out.

18 Do we really need to extract the very And who does that money go to? 19 last drop? It goes towards the corporations. And is this oil -- I know 20 that it was expressed that this oil benefits 21 But, really, does this product come 22 Minnesotans. 23 back to the state of Minnesota in a usable form in 24 gasoline or diesel that we use? I want to know the 25 answer to that question too.

1 Thank you. Thank you. 2 FACILITATOR: So that's actually all the cards that 3 So at this point, if there are others who 4 we have. 5 would like to make a public comment, if you raise your hand. 6 Sir. 7 Stephano, if you can bring him the 8 microphone. 9 And if you start by telling us your name -- back there, Stephano -- by telling us your 10 11 name and spelling it for us. Thank you. 12 MR. HARLEY HAGGEN: Thank you. My Last name is H-A-G-G-E-N. 13 name is H-A-R-L-E-Y. I'll be very brief. I didn't come with a prepared 14 15 I just want to comment a little bit on document. what Lori Schott has said, and I'll let her speak to 16 the safety of the pipelines. But we have two things 17 18 involved. Point A we have the crude oil out in North Dakota and Canada, and then point B we have 19 the investor cities in Chicago and in Detroit. 20 We need to move the product from point A to point B, 21 22 and the pipeline is certainly the best way to do it. 23 And they're going to replace an aging pipeline that 24 needs replacing with all the new safety factors in 25 it.

Also, historically, we are now energy 1 independent. We can go back probably 20 years ago. 2 I've been in the oil business all my life. 3 But, anyway, we had gas lines, we had \$4 gas, the oil 4 5 embargo, and we made the unfriendly bargaining of powers that controlled all that. Now we have the 6 7 capacity in our own country to do all this. So 8 thank you for your -- two minutes of your time. 9 FACILITATOR: Thank you. 10 Is there another -- yes, sir. 11 MR. CHARLES LIPPERT: Good evening. 12 My name is Charles Lippert. C-H-A-R-L-E-S. 13 L-I-P-P-E-R-T. I have reviewed the draft impact --14 15 Environmental Impact Statement. And overall I have 16 found the information very user friendly, compared to other EIS and DEIS. However, there is one area 17 that I'm noticing that is missing, and that is the 18 cumulative impact of potential route changes up to 19 either a new corridor of the system preferred route 20 or the system alternative 4 or the other system 21 alternatives that are listed. 22 23 If our pipeline ages and we need to 24 replace them within the next 20 to 30 years and we 25 reroute lines 1, 2, 4, and 13 and others along the

1 new corridor, as long as we don't have that cumulative impact information, we really don't have 2 the correct picture of what our future pipeline 3 future may look like. 4 5 And I'd like to close my comments with that. 6 Thank you. 7 FACILITATOR: Thank you. 8 Other comments? 9 MR. ANDY PEARSON: Thank you. My name 10 is Andy Pearson. A-N-D-Y. P-E-A-R-S-O-N. And I 11 want to make a couple of specific points about the 12 DEIS, which in a lot of ways is a very good document. 13 It has a lot of information that we maybe didn't have before. 14 15 One of the pieces that was the most 16 shocking to me to see was that the climate change social impact of the project is projected to be, 17 18 over 30 years, up to \$287 billion, which is an awfully staggering number. However, pipelines have 19 been currently operating that are -- have been in 20 the ground for over 60 years; and I think that that 21 number needs to be extended in terms of studying the 22 23 long-term impacts, to cover the full length of how 24 long some of these pipelines have been operating. 25 So I wanted to make that point.

I also want to say specifically the 1 analysis of the alternatives, the truck and the rail 2 alternatives, assumes that out of Clearbrook, 3 Minnesota there is going to be takeaway capacity 4 5 dropping south to the Minnesota refineries on Minnesota pipeline -- the Koch Brothers operate the 6 7 pipeline network that serves Twin Cities 8 refineries -- equivalent to the full takeaway 9 capacity of those pipelines. And I don't believe that that's an accurate assumption, and I want to 10 11 push back against it. And I would encourage the DOC 12 to analyze that more fully, because there are 13 several pipelines that are capable of delivering that oil right now. 14

15 Among other pipelines that Enbridge has, there's 1, 2, 4, and the Alberta Clipper Line 16 And, in particular, Line 4 and 67 are capable 17 67. 18 of carrying the type of heavy crude, the diluted bitumen, that the Minnesota pipelines, the Koch 19 refineries, take and take away. And this is 20 relevant because the alternatives that have been 21 proposed in the document all assume that any 22 23 potential project needs to supply the full capacity 24 of those pipelines going down to the Twin Cities. 25 I haven't seen information that

suggests that Line 3 is currently doing that or that it would need to do that in any building scenario, even if the pipeline is to be constructed in a different location or in the present location.

1

2

3

4

5

6

7

8

9

10

So I would encourage the final version of the DEIS to examine what the takeaway needs are and how else it could be supplied out of Clearbrook for the Twin Cities area refineries and not make an automatic assumption that Line 3 has to provide all of that. I believe it does not.

11 The other thing is I want to read a small section of the DEIS about the minimum lifespan 12 13 of a pipeline. It says, The Applicant anticipates that the physical life of the pipeline, i.e., the 14 15 number of years the pipeline will be capable of transporting crude oil, would be indefinite, given 16 appropriate construction, maintenance, and integrity 17 18 systems.

Now, I know that pipelines can last a long time, and we have pipelines in Minnesota that have lasted a long time. But I don't think it's an exaggeration to say that nothing is indefinite, nothing is infinite, nothing is going to keep being able to be repaired forever. And I would encourage and expect that a final version of this document

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

would dig into that a little bit more. 1 What does indefinite actually mean here? What's the maximum 2 lifespan we can assume from a project? When are we 3 going to have to start looking at the eventual 4 5 cleanup and potential removal cost of this project, and what generation is that going to fall on? 6 7 Because it's going to fall on somebody. It's going 8 to fall on somebody. And in the document it does 9 list the projected pipeline removal cost, if Enbridge was to do it, at \$1.28 billion. 10 So I don't 11 think it's unfair to ask what generation this cost will be falling on. We need to know what indefinite 12 13 means. 14 There's too many uncertainties in the 15 document where Enbridge is allowed to get away with terms like indefinite, when, in fact, there are 16 numbers, there is data, there is historical 17 18 precedent in Minnesota and elsewhere for how long these things can last, and we can make better 19 decisions if we have the specifics. 20

21 Thank you. 22 FACILITATOR: Thank you. 23 Other comments? 24 MS. NICOLETTE SLAGLE: Hi. Nicolette 25 Slagle. N-I-C-O-L-E-T-T-E. S-L-A-G-L-E. I'm with

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

Honor the Earth. I'm their research director. And I have a couple of comments related to the response information within the DEIS.

1

2

3

So a little bit about leak detection. 4 5 Pipeline operators are not required to have electronic leak detection systems. Instead, they 6 7 use a system of weights and balances to determine if 8 their system is losing volume. Part of this 9 management system is also the smart pigs that inspect the pipelines from inside out. Currently, 10 11 regulations do not govern a standard response time for leak detection. Small leaks are the most 12 difficult to detect. Even the best leak detection 13 systems may not be able to detect small leaks under 14 15 3 percent of the volume or the flow-through of the 16 pipeline.

Integrity management is a set of rules 17 18 that require operators of transmission lines to identify and assess all threats to a particular 19 pipeline segment, whether from internal or external 20 corrosion, flooding, landslide, excavation damage, 21 weld or construction defects, etcetera, and to 22 23 produce an integrity management plan designed to 24 routinely assess those threats and undertake any 25 necessary repairs or replacements, improve cathodic

1 protection, or take other actions necessary to maintain the pipeline safety. 2 These rules only apply to pipelines 3 that affect a high-consequence area in the event of 4 5 a spill. For liquid lines high-consequence areas include defined densities of populated areas, 6 7 unusually sensitive areas like drinking water 8 sources, and commercial or recreational fishing 9 areas and commercially-navigable waterways. Nationally about 44 percent of all 10 hazardous liquid pipelines fall within 11 12 high-consequence areas, so are covered by this I would like to see somewhere in the EIS 13 program. an explanation of what percentage of Enbridge's 14 pipeline, proposed pipeline and existing pipeline, 15 16 run through high-consequence areas and which are the areas that they tend -- that they are required to 17 18 actually perform this integrity management. 19 Second, response resources. I'm going to read a little bit about the PHMSA regulations, 20 49 CFR 194.153 -- or 115. And this requirement 21 22 requires only that a pipeline company identify a 23 first wave of equipment that it claims can arrive at 24 the scene of a spill within six hours after 25 identification of the spill.

Here's the full text of the 1 Each operator shall identify and 2 regulation: ensure, by contract or other approved means, the 3 resources necessary to remove, to the maximum extent 4 5 practicable, a worst-case discharge, and to mitigate or prevent a substantial threat of a worst-case 6 7 discharge. An operator shall identify in the 8 response plan -- sorry, I just lost my place. The 9 operator shall identify in the response plan the response resources which are available to respond 10 11 within the time specified after a discovery of worst-case discharge or to mitigate the substantial 12 threat of such a discharge as follows. 13 So there's three different tiers; 14 15 there's tier 1, tier 2, tier 3. Two different 16 volume areas; high-volume areas and all other areas. In the high-volume areas in tier 1, that is the 17 18 six-hour response time. In tier 2 it's 30 hours. In tier 3, 54 hours. Now, in all other areas that 19 are not these high-volume areas, in tier 1 they have 20 12 hours; in tier 2, 36 hours; and in tier 3, 21 60 hours. 22 23 So I would also like to see in this 24 Environmental Impact Statement what percentage of

the pipelines run through these different tiers and

25

different volume areas.

1

25

Furthermore, I would like to remind 2 everyone that the regulation clearly states that a 3 pipeline operator need only identify available 4 5 resources that can respond within the specified time The response time frame starts only when the 6 frame. 7 company officially discovers a spill, and this can 8 be hours or even days before this actually happens. 9 Moreover, neither this regulation or any other PHMSA regulation specifies the amount of resources even to 10 11 respond to a worst-case discharge. The PHMSA regulations leave this decision entirely up to the 12 13 pipeline company. And if you look in the DEIS and see 14 15 what it says under response plans, their response 16 plan is that initial response will be on local first So I would also like to see an analysis 17 responders. 18 of the ability for local first responders to respond to this kind of catastrophe. 19 There is a report back in -- there is 20 a report back in 2014 that was talking about the 21 22 lack of adequate response time to an oil disaster in 23 Minnesota. But the Public Safety Commissioner, Mona 24 Doman, told the House Transportation Finance

Committee members that firefighters and other first

Shaddix & Associates - Court Reporters

(952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

responders are not ready for such disasters. Firefighters simply do not have the equipment and training needed to fight crude oil fires. If an oil disaster occurs in Minnesota, Parsons say, it is quite likely to result in loss of life and property loss on a massive scale. An oil disaster is low-frequency, high risk.

1

2

3

4

5

6

7

25

8 Preparing for such disasters is 9 especially hard for volunteer fire departments that 10 sometimes only have a few firefighters on duty 11 during the day. Fire officials said that in such 12 cases about all they can do is evacuate anyone who 13 might be in danger and wait for help from nearby 14 communities and the state.

15 Again, I would like to see a complete analysis of the ability for first -- local first 16 responders to respond to a dilbit spill that even --17 18 even in a high-density population area by the Kalamazoo cannot adequately respond to it. What are 19 these rural communities out in the wetlands going to 20 21 do when there is a spill? 22 Thank you. 23 Thank you. FACILITATOR:

24 Other comments?

Yes, sir. Start by stating and

Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 spelling your name.

2

3

4

5

6

7

8

9

MR. PHILLIP WALLACE: My name is Phillip Wallace. Phillip with two Ls. Wallace, W-A-L-L-A-C-E.

And I'm here tonight to speak in support of this Line 3 replacement. You know, this pipeline, Line 3, was built in the early '60s, and there was no PHMSA, DOC regulations back when this was built. Technology's so much different.

Enbridge -- you know, everybody wants to bring up the Kalamazoo. And that was a tragedy. Kalamazoo spill was a tragedy. I doubt very serious if they knew of the defects five years before it did spill. But, you know, we don't need that. We don't need these spills. We won't see those spills.

There was some other meetings that we've been going to that, you know, they -- I'm in the pipeline welding business, so I represent the welders in Minnesota. And we've got about 10,000 welders, pipefitters that work in the pipeline, pipe trades industry, and that live in Minnesota and/or they make their living with Enbridge.

And Enbridge is -- you know, they're going to -- they want to take up the old and bring in the new. You know, our technology is so much

1

2

3

4

5

different today when we lay pipelines.

But I've been in this temporary job business for 41 years now, and that's my career. I've got a 41-year career in this. It's not a temporary job.

But -- you know, we've got -- we've 6 got to look after this earth. We really do. 7 You know, we need clean water, clean air. And hopefully 8 9 our great-grandchildren, you know, will wean their self off this crude oil. But the State of 10 11 Minnesota, whether you know it or not, you've been 12 running on Canadian crude for years. You know, they've been pumping Canadian crude through this 13 pipeline since 1963, the old A-CAD system. 14 You 15 know, the MinnCan, the MinnCan pipelines, that's 16 Canadian crude that goes straight to the refineries in -- the Koch refinery in Minnesota. 17 18 You know, this is not new. You know,

19 it's not new to bring Canadian crude here. And me 20 for one, you know, I would -- I would a lot rather 21 get it from our friends and neighbors to our north 22 than our enemies in the Mid East, third-world 23 countries that we've been getting our oil from, and 24 we still get like -- I think we import about 25 percent now.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 You know, do the right thing here, you Let's get rid of that old pipeline, because 2 know. Let's get rid of it. I've got people 3 it does leak. working on that pipeline right now patching it, 4 5 trying to stop it from leaking. But the pressure --Enbridge has lowered the production of that down to 6 7 about 30 percent of capacity. You know, they're 8 doing everything they can; but we still got to have 9 that oil, whether you like it or not. You know, just think about this: What if we didn't have any 10 pipelines in the morning when you get up? 11 Where are 12 you going to get your heating oil, your gas for your I mean, it's -- I would love to see a 13 vehicles? We're just not there yet. Someday I 14 green earth. 15 hope we will be. 16 But, you know, that's all I got to say 17 for now. Thank you. 18 FACILITATOR: Thank you. 19 Yes. MS. LINDA ROTHER: 20 Thank you. My name is Linda Rother. L-I-N-D-A. R-O-T-H-E-R. 21 And I 22 live out by the Schotts in Mille Lacs County. Ι 23 haven't done enough research on this project to 24 really give a yes or no yet. But I think one of my 25 biggest concerns, of course everyone's, the

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

environment. And if it is going to go through, I don't see any statistics on how much of the pipeline materials will be coming from Minnesota. We have family that work in the steel industry up north, and we don't want to see a bunch of cheap imported steel.

1

2

3

4

5

6

7 So if we are going to move forward 8 with this, I think there should be something 9 addressed as to what materials they're using, what 10 the quality of where they're getting it from, and 11 maybe even have a thing that says we have to have so 12 much percentage from the United States or even 13 Minnesota.

I also think that should apply to 14 15 And I think that if we're going to have employees. a line that does go through, there should be a 16 stipulation that a certain percentage of Minnesota's 17 18 people will be employed by that so that we can really see a benefit if it does go through that 19 would help not only our community but our United 20 21 States. 22 Thank you. 23 Thank you. FACILITATOR:

24Other comments? Yes, sir.25MR. RICH MYCUE: Hello. My name is

R-I-C-H, M-Y-C-U-E. 1 Rich Mycue. I don't have any anything prepared in specifics, but I've been in the 2 petroleum business for 35 years. Probably closer to 3 40 years now. And if I deal -- all of us are end 4 5 users in the pipeline. I use a pipeline in my business every day, 7 days a week, 365 days out of 6 7 We transport petroleum products. We have the year. 8 a company, former ag director out of Milaca here, 9 now called Molo Petroleum. We employ 10 to 15 people out of the Milaca area. 10 A lot of my 11 employees went to school in this building. And a pipeline to us is very important. Our business is 12 13 highly regulated, and so is the pipeline industry. We take those regulations extremely serious. 14 We 15 haul 15 to 20 loads of petroleum a day in transport. 16 There's a huge exposure on the 17 highway, as you see today, and also on the rail 18 Pipelines are safe -- environmentally systems. safe, they're regulated; and they're cleaned up 19 properly if there is an issue, just like land. 20 21 Pipelines do wear out. Obviously, 22 this pipeline is 600-some years old. It was built 23 in the '60s, I guess. So it's important that we 24 replace that equipment to maintain our supply and 25 have cheap energy here in the Midwest.

I commend Enbridge for wanting to upgrade their pipeline system and keeping it safe. Again, I think it's important that we have companies like that that know that they need to produce -- or find a particular area where they can run a pipeline safely and get it most efficiently to us, the end user.

1

2

3

4

5

6

7

You folks that live in Milaca, like I 8 9 say, I was born and raised in this town. We have a pipeline going through, a natural gas pipeline that 10 was here when I was just a kid. You drive over it 11 every day if you go south on 169. Haven't had an 12 Some of you probably don't even know it's 13 incident. It's an important part of our world to have 14 here. 15 that natural gas. It's a great thing for our 16 community. We all use a pipeline every day. Turn 17 your switch on in your oven, you're using a 18 pipeline. You got propane gasoline, you got Propane tank to your house. 19 pipeline. It's safe and it's reliable. 20 21 Thank you. 22 FACILITATOR: Thank you. 23 Additional comments? Anybody who 24 hasn't spoken yet first; and then if not, we can go 25 back around. Anybody who hasn't spoken want to make

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 a comment? We can take a second round --2 Okay. 3 oh, would you like to make a comment, sir? MR. DAVID OSLIN: She can go ahead. 4 5 FACILITATOR: She's already spoken, so we'll go to you, sir. 6 Just state your name and 7 spell it, please. 8 MR. DAVID OSLIN: Thank you. I'm 9 David Oslin. D-A-V-I-D. O-S-L-I-N. I'm a resident 10 of Mille Lacs County, and I just want to interject a little different perspective here. 11 12 In my mind, common sense tells me that 13 we're much safer putting oil in a pipeline and putting it underground to transport it than other 14 15 methods. 16 But the perspective I want to put on 17 this is, as one person that worked on installation 18 of these lines, I had the privilege of working for three different pipeline companies for a period of 19 I actually dug for quite a few miles 20 three years. right alongside the old pipeline in reference. 21 We installed a new line 15 feet away, and we had to be 22 23 very careful because of the age of that line. 24 But during my tenure working for the 25 pipeline companies, I learned a whole different

perspective on construction. Been in the construction trades for 35 years, done a lot of digging in a lot of neighborhoods, and most folks have no idea what they're walking over every day, what's in the ground. And these things have been in the ground for years, whether it's gas lines, pipelines, sewer lines; and there's not as many incidents as you would think.

1

2

3

4

5

6

7

8

9 But back to the pipeline industry. Ι got to work and meet a lot of folks from different 10 11 A lot of the southern folks came up. states. They're very skilled at pipeline installation. 12 And One is the 13 I was amazed at a couple of things. environment -- the environmental cautions that they 14 15 take, and the other was the safety. It was Again, I've been in 16 admirable, to say the least. 17 construction for many, many years, and there is nothing that even comes close to it when you talk 18 19 about those two aspects.

20 One thing about pipelines, there's --21 in my view there seems to be a big checkbook there, 22 as there should be in case there are cleanup costs 23 or whatever. But if you're working for someone 24 that's got a big checkbook, things get done right. 25 There's no -- there's no corners cut. These folks

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

seem to have image in mind at all times, because 1 that is their livelihood. They do need permits. 2 They do things right. 3 They need right-of-ways. I referred to the big checkbook. 4 When 5 we would be out working on the line -- and we were monitored steady, by the way, by satellite, by 6 7 airplane. There was nothing that was missed. And, 8 also, we were monitored by folks like Avery here in 9 the inspection services. There's an inspector for 10 every -- absolutely every crew that's out there watching what you do. 11 12 But back to the way they do things in 13 that industry. Everything is done for the least amount of impact. And the old saying with the 14 15 When you go through, make it look like pipeline is: 16 we were never here. And believe me, they do. When 17 the project's over, it was like no one was ever 18 there. There's no expense spared to do it the right way and to be very safe. 19 20 I'll give you one example from the construction industry point. If we had a task on a 21 particular day for a period, if it would require 22 23 three workers, if you're working pipeline, you will 24 get five workers to do that job, because they take 25 care of their people also. That's part of the

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

safety.

1

2	I can tell you that there were times
3	we went through organic farms, we went through the
4	Chippewa National Forest, very pristine. And I was
5	even amazed at the wash stations, that the equipment
6	has to be washed before you go through those. And
7	it's cleaner than when it sits on Caterpillars' lot.
8	But also the fellows that were working with me, some
9	would smoke, some would chew. Those guys couldn't
10	even take their cigarettes or their snuff with them
11	when they went in through that farm.
12	But I wanted to interject that aspect.
13	It was very admirable to me to see the way things
14	were done. I was proud to be part of it and with
15	those folks. And, again, I'm still amazed at the
16	care they take in what they do. So I wanted to
17	state that publicly today.
18	Thank you.
19	FACILITATOR: Thank you.
20	Anybody else who has not had a chance
21	to speak that would like to make a comment?
22	Okay. Nicolette.
23	MS. NICOLETTE SLAGLE: Hi. Nicolette
24	Slagle. N-I-C-O-L-E-T-T-E. S-L-A-G-L-E.
25	I just wanted to read another little

letter here that does directly relate to the DEIS. Enbridge has actually lobbied aggressively against responsible spill response regulations in Minnesota. In an October 2014 letter to the

1

2

3

4

5

6

7

8

Environmental Quality Board, a number of Minnesota legislators pointed out Enbridge's resistance and determination to thwart any safety regulations by the State of Minnesota.

9 This letter, from Minnesota Senators Steve Dribble, John Marty, and Representatives Frank 10 Hornstein and Jean Wagenius stated, Enbridge and the 11 12 pipeline industry were unwilling to agree to: 13 Provide a qualified company employee to advise public sector incident commander by telephone within 14 15 one hour of a major pipeline oil discharge; provide 16 monitoring equipment within three hours of the discharge or to develop an annual plan to deliver 17 monitoring equipment to a discharge site to comply 18 with the provision; provide qualified personnel to 19 advise incident commanders at the discharge site 20 within three hours of a major spill. 21 22 Now these are things they refused to 23 agree to, okay, not things they agreed to:

24 Provide containment booms from land
25 across sewer outfalls, creeks, ditches, and other

Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

places where oil and other hazardous substances may 1 drain in order to contain leaked materials before it 2 reaches those resources; to have capability to 3 deliver containment boom boats, oil recovery 4 5 equipment, and trained staff within eight hours of a confirmed discharge to recover 10 percent of a 6 7 worst-case discharge, including protection of listed sensitive areas and potable water intakes within one 8 9 mile of a discharge site; delivery equipment to protect sensitive environmental areas and drinking 10 water intake within 60 hours of a major spill --11 12 again, what they refused to do -- provide updated 13 disaster prevention and response plan to the Pollution Control Agency every three years. 14 15 Where is this concern from state agencies represented in the impact statement? 16 Ι must have missed it. Have you seen it? 17 No. Okav. I'm just hoping that it will be in the final impact 18 statement, because this is ridiculous. 19 20 FACILITATOR: Thank you. 21 Any other additional comments? 22 Yes, Andy. 23 MR. ANDY PEARSON: Are you all getting 24 sick of hearing from -- oh, great, you can hear me. 25 Great. I will keep my comments very brief here.

Sorry to speak a second time.

1

FACILITATOR: If you would just start
with your name and spelling it.

MR. ANDY PEARSON: Absolutely. 4 Thank 5 Yes, it's Andy Pearson. A-N-D-Y. you. P-E-A-R-S-O-N. And I wanted to respond to one issue 6 7 that was -- one honest question that was raised 8 during the discussion tonight, which I think some of 9 us may share the question of where the pipe is from. I appreciate that the format allows us to have a 10 little bit of a discussion where we can respond to 11 12 issues that were raised.

13 So I wanted to just respond briefly to that issue, to be clear about the pipe that would be 14 used and that would be built. 15 Enbridge mills almost all of their pipes in Canada, and it is foreign 16 And the pipe for Line 3 is currently being 17 steel. 18 delivered and is essentially already made. So this is not a project that supports, by and large, the 19 Minnesota steel industry. And they do not build the 20 It is foreign steel, and it's milled in 21 pipe here. And they're already bringing it in, because 22 Canada. 23 the company is that certain about eventually getting 24 the approval, despite the fact that they have no 25 permit to begin building in Minnesota right now.

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

1 So I just wanted to clear that up for anybody else who might be wondering what the status 2 of the pipe is. 3 And that's all. Thank you. 4 FACILITATOR: 5 Thank you. Any final -- yes, ma'am. 6 7 MS. DEBBIE BLUE: My name is --8 FACILITATOR: Hang on. Let Leslie 9 bring you the microphone. And if you can state and 10 spell your name. 11 MS. DEBBIE BLUE: My name is Debbie 12 Blue. D-E-B-B-I-E. B-L-U-E. And I just want to 13 say that I know about the gas pipeline, because it runs through my backyard. And I want to sort of 14 15 counter the idea that these companies really take care of their spaces. 16 They come and mow, and they 17 mow bigger and bigger swaths. And when I call and 18 say why are you mowing a bigger and bigger swath, I So I feel like the idea that 19 never get a response. these fossil fuel companies are super responsible is 20 21 just not accurate. 22 And in terms of the statement, I think 23 that it needs to consider the alternative no 24 pipeline at all. 25 FACILITATOR: Thank you.

1 Any other comments? I want to remind you that you 2 Okay. have until July 10th to submit comments. 3 You can stay here and write comments and put them in the 4 5 box. 6 Do you have a comment? 7 MS. SHARON STEVENS: I have a question. 8 9 FACILITATOR: Okay. Hang on one 10 second. I don't know if anyone can answer your question, but you're welcome to make the comment. 11 12 If you could just state your name and spell it. 13 MS. SHARON STEVENS: My name is Sharon Stevens. S-H-A-R-O-N. S-T-E-V-E-N-S. 14 And my 15 question is are there lobbyists from Enbridge or any 16 of the other companies at the Capitol, at the Minnesota State Capitol? 17 Thank you. FACILITATOR: Thank you. 18 There may be people who will be able to answer your question for 19 you after -- after the session. 20 So as a reminder, we're accepting 21 22 If you have more questions for the comments here. 23 state administration staff, they are here and the 24 posters are here. And we will stay up till 9, if 25 you continue to have questions. If people are all

> Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com

done with questions, we may begin to take down early. But we'll be here, if you still have questions and want to speak with staff. If you want to speak with the court reporter, you're still able to do that, and she'll transcribe your statements. And we want to thank you all for being We know there were other exciting events in here. town tonight. We really appreciate having you here and hearing your comments. Have a good evening. (Off the record.) 

	adaguata (1)
<b>.</b>	adequate (1)
\$	35:22
	adequately (1)
<b>\$1.1</b> (1)	36:19
12:22	adjust (2)
<b>\$1.28</b> (1)	10:1,7
31:10	adjustment (1)
<b>\$10 (1)</b>	3:13
24:17	administered (1)
\$19.5 (1)	4:20
13:21	administration (1)
\$287 (1)	51:23
28:18	admirable (2)
\$36.7 (1)	44:16;46:13
	advise (2)
13:9	47:13,20
\$4 (1)	advocate (2)
27:4	4:22,23
	affect (1)
Α	33:4
abandoned (1)	affecting (1)
25:6	12:24
ability (2)	affirmation (2)
35:18;36:16	8:3,5
able (6)	afterward (1)
6:8;21:25;30:24;	10:16
32:14;51:19;52:5	ag (1)
absolutely (2)	41:8
45:10;49:4	again (7)
<b>A-CAD</b> (1)	7:1;11:7;36:15;
38:14	42:3;44:16;46:15;
	48:12
accepting (1)	against (4)
51:21	6:13;23:20;29:11;
account (1)	47:2
22:9	age (1)
accountability (1)	43:23
24:24	agencies (1)
accountable (1)	48:16
25:5	agency (4)
accurate (2)	4:3,6;9:9;48:14
29:10;50:21	agency's (1)
accurately (1)	9:8
10:19	ages (1)
acres (1)	27:23
17:20	aggressively (1)
across (1)	47:2
47:25	aging $(1)$
actions (1)	26:23
33:1	
activists (1)	ago (3)
21:13	4:10;16:7;27:2
activities (1)	agree (2)
3:17	47:12,23
actually (6)	agreed (1)
26:3;31:2;33:18;	47:23
35:8;43:20;47:2	ahead (1)
additional (4)	43:4
7:20,22;42:23;	air (1)
48:21	38:8
address (1)	airplane (1)
9:7	45:7
addressed (1)	airport (1)
40:9	20:18
+0.7	-

Alberta (1) 29:16 allowed (2) 20:1:31:15 allows (2) 7:17;49:10 almost (2) 11:3;49:15 along (5) 4:10:13:22:21:10: 25:5:27:25 alongside (1) 43:21 alter (1) 14:25 alternative (2) 27:21;50:23 alternatives (5) 4:11;27:22;29:2,3, 21 amazed (3) 44:13;46:5,15 Among (1) 29:15 amount (3) 21:3;35:10;45:14 analysis (4) 24:7;29:2;35:17; 36:16 analyze (1) 29:12 and/or (1) 37:21 Andrew (9) 14:2,3,4,9,15;16:20, 21,23;17:1 **ANDY (6)** 28:9,10;48:22,23; 49:4,5 A-N-D-Y (2) 28:10;49:5 Ann (3) 17:3,8,9 A-N-N (1) 17:9 **Ann's** (1) 17:4 annual (1) 47:17 anticipates (1) 30:13 antipipeline (1) 21:13 anymore (1) 14:24 apart (2) 17:20,22 applauding (1) 8:11 applause (1) 8:4 Applicant (1) 30:13

apply (2) 33:3;40:14 appreciate (2) 49:10;52:9 appropriate (1) 30:17 approval (1) 49:24 approved (3) 22:22,23;34:3 approximately (1) 13:13 area (6) 27:17;30:8;33:4; 36:18;41:10;42:5 areas (16) 33:5,6,7,9,12,16,17; 34:16,16,16,17,19,20; 35:1;48:8,10 around (4) 7:23;9:12,22;42:25 arrive (1) 33:23 asbestos (1) 18:2 aspect (1) 46:12 aspects (2) 22:6;44:19 assess (2) 32:19.24 assume (2) 29:22;31:3 assumes (1) 29:3 assumption (2) 29:10;30:9 assurance (1) 23:1 attended (1) 19:16 attention (1) 24:19 automatic (1) 30:9 available (3) 6:1;34:10;35:4 Avery (8) 18:17;19:22,24; 20:21;21:18,19;22:1; 45:8 away (5) 8:7;23:1;29:20; 31:15;43:22 awfully (1) 28:19 B back (15) 6:24;9:11,11;12:4; 19:25;25:23;26:10; 27:2;29:11;35:20,21;

June 15, 2017

June 15, 201
37:8;42:25;44:9; 45:12
<b>backyard</b> (1) 50:14
balance (1)
20:24 balances (1)
32:7 bargaining (1)
27:5 barrels (6)
12:6,7,9,10;13:3,13 <b>based (1)</b>
18:23 basically (1)
11:23 beautifully (1)
16:13 <b>begin (3</b> )
3:6;49:25;52:1 believer (1)
23:14 <b>benefit (4)</b>
13:20,22;16:8; 40:19
<b>benefits (1)</b> 25:21
Benzine (1) 17:17
best (2) 26:22;32:13
<b>better (3)</b> 3:12;16:14;31:19
<b>big (3)</b> 44:21,24;45:4
<b>bigger (4)</b> 50:17,17,18,18
<b>biggest (1)</b> 39:25
<b>billion (2)</b> 28:18;31:10
<b>bills (1)</b> 24:17
<b>bit (9)</b> 10:1;12:1;16:4;
24:10;26:15;31:1; 32:4;33:20;49:11
<b>bitumen (1)</b> 29:19
blocks (1) 23:1
<b>BLUE (3)</b> 50:7,11,12
<b>B-L-U-E</b> (1) 50:12
<b>B-O (1)</b> 14:8
<b>Board (1)</b> 47:5
boards (2)
4:2;13:16 <b>boats (1)</b>
48:4

**Min-U-Script**®

BOGGS (7)	10 10 10 10 14 11			12.12
	13:19;19:13;44:11	certainly (1)	clearly (2)	43:12
14:4,9,15;16:20,21,	can (39)	26:22	10:6;35:3	communities (3)
23;17:1	5:19,22;7:16,22;	certificate (1)	clients (1)	13:22;36:14,20
<b>B-O-G-G-S</b> (1)	8:21,23;9:10,24,25;	3:23	18:24	community (5)
16:21	10:2,7;11:9;16:17,18;	<b>CFR</b> (1)	climate (1)	19:18,23;20:3;
boom (1)	18:8;20:17;23:8;26:7;	33:21	28:16	40:20;42:16
48:4	27:2;30:19;31:3,19,	chance (6)	Clipper (1)	companies (6)
booms (1)	19;33:23;35:5,7;	4:1;7:7,25;9:14;	29:16	42:3;43:19,25;
47:24	36:12;39:8;40:18;	20:7;46:20	close (4)	50:15,20;51:16
border (1)	42:5,24;43:2,4;46:2;	chances (1)	13:17;14:16;28:5;	company (11)
14:18	48:24;49:11;50:9;	7:19	44:18	18:18;19:21;20:2,7;
born (1)	51:3,10	change (1)	closer (1)	24:25;33:22;35:7,13;
42:9	Canada (4)	28:16	41:3	41:8;47:13;49:23
<b>both</b> (1)	13:14;26:19;49:16, 22	changes (1)	closing (1)	compared (2)
19:24 box (2)	Canadian (6)	27:19 CHADLES (2)	22:1 Cohogot (1)	24:12;27:16
		CHARLES (2)	<b>Cohasset (1)</b> 12:8	<b>comparing (2)</b> 24:9,14
5:21;51:5	14:17;24:25;38:12, 13,16,19	27:11,12		,
<b>Boyd</b> (1) 14:2		<b>C-H-A-R-L-E-S (1)</b> 27:12	Colorado (3)	<b>comparison (1)</b> 24:17
	<b>cancer (1)</b> 17:18		19:12;20:23;21:21	
Boyt (1)		<b>cheap (2)</b> 40:5;41:25	comfortable (2)	compiling (1)
14:3	capability (1)		7:8;8:13	6:6
<b>brief (2)</b> 26:14;48:25	48:3	checkbook (3)	coming (3) 2,15,7,2,40,2	complete (2)
	capable (3)	44:21,24;45:4	3:15;7:2;40:3	13:21;36:15
<b>briefly</b> (1)	29:13,17;30:15	chemicals (2)	<b>commander (1)</b> 47:14	$\operatorname{comply}_{47,19}(1)$
49:13	capacity (6)	17:15;23:23		47:18
bring (8)	20:16;27:7;29:4,9,	<b>chew (1)</b> 46:9	<b>commanders (1)</b> 47:20	components (1) 8:22
9:23;11:11;17:4; 26:7;37:11,24;38:19;	23;39:7			
50:9	Capitol (2) 51:16,17	<b>Chicago (1)</b> 26:20	<b>commend (1)</b> 42:1	<b>concern (2)</b> 22:10;48:15
bringing (1)	captured (2)	child (1)	42.1 comment (10)	concerned (2)
49:22	10:9,19	24:15	5:21;6:14;9:4;26:5,	11:18;15:21
broad (1)	card (1)	China (1)	15;43:1,3;46:21;51:6,	concerns (1)
16:3	9:20	18:1	11	39:25
brochure (1)	cards (3)	Chippewa (1)	commenter (2)	conclude (1)
13:19	7:14;11:7;26:3	46:4	9:3,4	11:4
Brothers (1)	care (3)	chosen (1)	comments (43)	confirmed (1)
Diothers (1)				48:6
29.6	45.25.46.16.50.16	25.15	2.010.4.17.2.17	48.0
29:6 build (1)	45:25;46:16;50:16 career (2)	25:15 Christina (3)	3:6,18;4:12;5:12, 20 20 25:6:6 8 9 11	
build (1)	career (2)	Christina (3)	20,20,25;6:6,8,9,11,	consider (1)
<b>build (1)</b> 49:20	<b>career (2)</b> 38:3,4	<b>Christina (3)</b> 23:6,10,11	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19,	<b>consider (1)</b> 50:23
<b>build (1)</b> 49:20 <b>building (3)</b>	career (2) 38:3,4 careful (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17,	consider (1) 50:23 consideration (2)
<b>build (1)</b> 49:20 <b>building (3)</b> 30:2;41:11;49:25	<b>career (2)</b> 38:3,4 <b>careful (1)</b> 43:23	<b>Christina (3)</b> 23:6,10,11 <b>C-H-R-I-S-T-I-N-A (1)</b> 23:11	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19;	<b>consider (1)</b> 50:23 <b>consideration (2)</b> 22:7,8
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4)	career (2) 38:3,4 careful (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23;	consider (1) 50:23 consideration (2)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24;	<b>consider (1)</b> 50:23 <b>consideration (2)</b> 22:7,8 <b>considered (1)</b> 6:17
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4)	career (2) 38:3,4 careful (1) 43:23 carrying (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23;	consider (1) 50:23 consideration (2) 22:7,8 considered (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1,	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10	<b>consider (1)</b> 50:23 <b>consideration (2)</b> 22:7,8 <b>considered (1)</b> 6:17 <b>construct (1)</b> 20:9
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b>	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19;	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b> 3:4,8,11;4:7,16;	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23,
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18;	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b> 3:4,8,11;4:7,16; 19:9;22:18 <b>Commerce's (1)</b> 6:2	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1,
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19;	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b> 3:4,8,11;4:7,16; 19:9;22:18 <b>Commerce's (1)</b>	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18;	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b> 3:4,8,11;4:7,16; 19:9;22:18 <b>Commerce's (1)</b> 6:2	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 <b>Commerce (7)</b> 3:4,8,11;4:7,16; 19:9;22:18 <b>Commerce's (1)</b> 6:2 <b>commercial (1)</b> 33:8 <b>commercially-navigable (1)</b>	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3,	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commerce's (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commerce's (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4)	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commerce's (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15;	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commerce's (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1)	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17 called (3)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1) 44:14	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4) 13:8,24;31:5;44:22	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 6:2 commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23 commit (1)	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1) 12:20
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17 called (3) 15:5,14;41:9	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1) 44:14 CDs (2)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4) 13:8,24;31:5;44:22 clear (3)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 6:2 commercially-navigable (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23 commit (1) 23:15	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1) 12:20 contested (3)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17 called (3) 15:5,14;41:9 calls (1)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1) 44:14 CDs (2) 18:3,10	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4) 13:8,24;31:5;44:22 clear (3) 14:7;49:14;50:1	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23 commit (1) 23:15 Committee (1)	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1) 12:20 contested (3) 4:18,19;5:4
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17 called (3) 15:5,14;41:9 calls (1) 18:23	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1) 44:14 CDs (2) 18:3,10 certain (2)	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4) 13:8,24;31:5;44:22 clear (3) 14:7;49:14;50:1 Clearbrook (3)	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23 commit (1) 23:15 Committee (1) 35:25	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1) 12:20 contested (3) 4:18,19;5:4 continuation (1)
build (1) 49:20 building (3) 30:2;41:11;49:25 built (4) 37:7,9;41:22;49:15 bunch (1) 40:5 burst (1) 13:10 business (12) 18:23;19:5,19; 20:21;22:25;23:18; 27:3;37:18;38:3;41:3, 6,12 C call (5) 9:5,19,20;19:15; 50:17 called (3) 15:5,14;41:9 calls (1)	career (2) 38:3,4 careful (1) 43:23 carrying (1) 29:18 cars (2) 14:23;20:17 case (4) 4:18,19;5:4;44:22 cases (1) 36:12 catastrophe (1) 35:19 Caterpillars' (1) 46:7 cathodic (1) 32:25 causing (2) 13:6;17:18 cautions (1) 44:14 CDs (2) 18:3,10	Christina (3) 23:6,10,11 C-H-R-I-S-T-I-N-A (1) 23:11 Christina's (1) 23:6 cigarettes (1) 46:10 cities (4) 26:20;29:7,24;30:8 claims (1) 33:23 clean (4) 16:9,13;38:8,8 cleaned (1) 41:19 cleaner (1) 46:7 cleaning (1) 25:5 cleanup (4) 13:8,24;31:5;44:22 clear (3) 14:7;49:14;50:1	20,20,25;6:6,8,9,11, 12,17;7:15,15,17,19, 24;8:16,21,25;9:2,17, 17;10:9,24;14:19; 24:4,5;28:5,8;31:23; 32:2;36:24;40:24; 42:23;48:21,25;51:1, 3,4,22;52:10 Commerce (7) 3:4,8,11;4:7,16; 19:9;22:18 Commercial (1) 33:8 commercially-navigable (1) 33:9 Commission (4) 3:21;4:6;5:7;6:3 Commissioner (1) 35:23 commit (1) 23:15 Committee (1)	consider (1) 50:23 consideration (2) 22:7,8 considered (1) 6:17 construct (1) 20:9 constructed (3) 22:3,3;30:3 construction (10) 12:18;18:18;22:23, 24;30:17;32:22;44:1, 2,17;45:21 consumer (1) 20:10 contain (1) 48:2 containment (2) 47:24;48:4 contaminated (1) 12:20 contested (3) 4:18,19;5:4

MILACA - 6:00 P.M.				June 15, 201
continue (2)	15:15	DEIS (7)	47:1	20:17;42:11
	crude (14)	27:17;28:12;30:6,	director (3)	
19:9;51:25				drives (1)
contract (1)	12:6,10,16,19;13:3;	12;32:3;35:14;47:1	3:8;32:1;41:8	18:10
34:3	26:18;29:18;30:16;	deliver (3)	dirty (1)	drop (1)
Control (2)	36:3;38:10,12,13,16,	21:6;47:17;48:4	23:22	25:19
4:5;48:14	19	delivered (1)	disaster (4)	dropping (1)
controlled (1)	cumulative (2)	49:18	35:22;36:4,6;48:13	29:5
27:6	27:19;28:2	delivering (1)	disasters (2)	dug (1)
controls (1)	currently (4)	29:13	36:1,8	43:20
15:10	28:20;30:1;32:10;	delivery (1)	discharge (12)	during (5)
converted (1)	49:17	48:9	34:5,7,12,13;35:11;	4:12;5:3;36:11;
14:22	cut (1)	demand (1)	47:15,17,18,20;48:6,	43:24;49:8
copies (1)	44:25	20:10	7,9	duty (1)
18:9		demanding (1)	discovers (1)	36:10
copy (1)	D	21:11	35:7	
18:5		densities (1)	discovery (1)	E
corners (1)	Dakota (4)	33:6	34:11	
44:25	13:2;17:25;22:22;	<b>Department (8)</b>	discuss (1)	earlier (1)
corporate (1)	26:19	3:4,8,11;4:4,16;6:2;	4:24	11:25
13:16	damage (1)	19:8;22:17	discussion (3)	early (2)
corporation (1)	32:21	departments (1)	14:20;49:8,11	37:7;52:2
11:22	danger (1)	36:9	ditches (2)	Earth (3)
corporations (1)	36:13	description (1)	12:17;47:25	32:1;38:7;39:14
25:20	data (1)	15:17	DOC (2)	East (1)
corridor (2)	31:17	designed (1)	29:11;37:8	38:22
27:20;28:1	date (1)	32:23	document (10)	eat (1)
corrosion (1)	6:7	despite (1)	5:15,17;6:20,20;	16:12
32:21	DAVID (3)	49:24	26:15;28:13;29:22;	eDocket (1)
cost (5)	43:4,8,9	details (1)	30:25;31:8,15	6:4
13:8,23;31:5,9,11	<b>D-A-V-I-D</b> (1)	24:20	documentation (1)	efficiently (1)
costs (1)	43:9	detect (2)	22:5	42:6
44:22	day (8)	32:13,14	documented (1)	eight (1)
count (1)	20:13;36:11;41:6,	detection (4)	22:14	48:5
10:23	15;42:12,16;44:4;	32:4,6,12,13	documenting (1)	EIS (8)
counter (1)	45:22	determination (1)	10:4	4:16;5:4,16;6:19;
50:15	days (5)	47:7	Doman (1)	18:5,9;27:17;33:13
countries (1)	20:13,14;35:8;41:6,	determine (2)	35:24	either (1)
38:23	6	3:22;32:7	done (8)	27:20
country (2)	deal (1)	Detroit (1)	12:13;24:15;39:23;	electric (1)
15:24;27:7	41:4	26:20	44:2,24;45:13;46:14;	14:22
County (5)	<b>DEBBIE (3)</b>	develop (3)	52:1	electronic (1)
11:16;12:18;18:16;	50:7,11,11	4:13;16:10;47:17	doubt (1)	32:6
39:22;43:10	<b>D-E-B-B-I-E</b> (1)	developed (1)	37:12	elements (1)
couple (5)	50:12	16:2	down (5)	6:25
7:11;15:5;28:11;	decided (1)	diesel (2)	10:15;14:17;29:24;	else (3)
32:2;44:13	19:15	21:2;25:24	39:6;52:1	30:7;46:20;50:2
course (2)	decision (5)	different (13)	downstream (1)	elsewhere (1)
25:8;39:25	3:24;5:8,9;6:21;	8:18,19;30:4;34:14,	25:12	31:18
court (4)	35:12	15,25;35:1;37:9;38:1;	downtown (1)	email (1)
10:3,13,18;52:4	decision-making (1)	43:11,19,25;44:10	20:7	5:22
cover (2)	6:20	difficult (1)	Draft (11)	embargo (1)
13:23;28:23	decisions (3)	32:13	3:2,19;4:13,16;	27:5
covered (2)	3:21;14:25;31:20	dig (1)	5:12;6:19;8:17,23;	employ (1)
15:7;33:12	deep (1)	31:1	22:7,14;27:14	41:9
cracked (1)	12:20	digging (1)	drain (1)	employed (1)
12:16	defect (1)	44:3	48:2	40:18
creeks (1)	13:10	dilbit (1)	drainage (1)	employee (1)
47:25		36:17	12:17	47:13
	defective (1)		Dribble (1)	
crew (2)	15:17 defects (2)	<b>diluted</b> (1)		employees (4)
12:18;45:10	defects (2)	29:18	47:10	19:5;20:4;40:15;
crisscrosses (1)	32:22;37:13	direct (2)	drinking (2)	41:11
20:20	defined (1)	8:21,24	33:7;48:10	employment (1)
crisscrossing (1)	33:6	directly (1)	drive (2)	19:6

Shaddix & Associates - Court Reporters (952)888-7687 - 1(800)952-0163 - reporters@janetshaddix.com June 15, 2017

MILACA - 0:00 P.M.			П	Julie 15, 2017
omploya (1)	40.11 12.42.12.	antro at (1)	25;48:18;50:6	fossil (2)
employs (1)	40:11,12;42:13;	extract (1) 25:18	<b>Finance (1)</b>	
20:2	44:18;46:5,10			23:14;50:20
Enbridge (29)	evening (8)	extraction (1)	35:24 <b>6</b> - 1 (2)	found (1)
11:22;12:2,22;13:9,	3:1,9,17;4:3;5:19;	23:24	find (3)	27:16
16,21;18:24;19:3,21;	7:2;27:11;52:10	extremely (4)	12:1;20:23;42:5	frame (2)
20:1,6,6,11,14;21:8;	event (1)	18:22;23:24,25;	finished (2)	35:6,6
25:6,10;29:15;31:10,	33:4	41:14	8:5,9	Frank (1)
15;37:10,22,23;39:6;	events (1)	_	fire (3)	47:10
42:1;47:2,11;49:15;	52:8	F	12:11;36:9,11	free (1)
51:15	eventual (1)		firefighters (3)	8:10
Enbridge's (5)	31:4	FACILITATOR (28)	35:25;36:2,10	frequent (1)
4:24;12:4;19:3;	eventually (1)	3:1;7:3;14:1,6,11;	fires (1)	17:23
33:14;47:6	49:23	16:17,22,25;17:3;	36:3	friendly (1)
encourage (4)	everybody (7)	18:7;23:5;26:2;27:9;	First (9)	27:16
19:8;29:11;30:5,24	7:6,21,24;10:2;	28:7;31:22;36:23;	3:22;11:24;33:23;	friends (1)
end (5)	18:13;20:9;37:10	39:18;40:23;42:22;	35:16,18,25;36:16,16;	38:21
9:16;15:12;20:10;	everyone (5)	43:5;46:19;48:20;	42:24	front (1)
41:4;42:6	3:2,10;6:10;8:20;	49:2;50:5,8,25;51:9,	fishing (1)	10:4
enemies (1)	35:3	18	33:8	fuel (1)
38:22	everyone's (1)	fact (2)	five (3)	50:20
energy (16)	39:25	31:16;49:24	13:10;37:13;45:24	fueled (1)
14:20,22;15:2,11;	exactly (1)	factors (1)	flash (1)	21:2
16:9,13;19:20;20:6,	25:1	26:24	18:10	fuels (1)
		20:24 fall (4)		23:14
22,24,25;21:8;23:15;	exaggeration (1)		flooding (1)	
25:16;27:1;41:25	30:22	31:6,7,8;33:11	32:21	full (5)
energy-producing (1)	examine (1)	falling (1)	floor (1)	18:1;28:23;29:8,23;
16:11	30:6	31:12	16:12	34:1
enough (2)	example (1)	family (2)	flow (3)	fully (1)
16:16;39:23	45:20	19:11;40:4	17:13,16,19	29:12
ensure (1)	excavation (1)	family's (1)	flow-through (1)	further (1)
34:3	32:21	19:15	32:15	11:18
entirely (2)	exciting (1)	far (3)	fly (1)	Furthermore (2)
14:6;35:12	52:8	17.00 00.05.16	00.17	C 10 05 0
	52.0	17:20,22;25:16	20:17	6:19;35:2
entities (1)	excludes (1)	farm (2)	20:17 focus (2)	6:19;35:2 future (5)
2		farm (2)		future (5)
entities (1)	excludes (1)	<b>farm (2)</b> 19:19;46:11	focus (2)	
entities (1) 8:24 environment (3)	excludes (1) 13:14 excuse (1)	farm (2) 19:19;46:11 farmland (1)	focus (2) 9:3,6 folks (9)	<b>future (5)</b> 15:3,12;23:16;28:3,
entities (1) 8:24 environment (3) 12:7;40:1;44:14	excludes (1) 13:14 excuse (1) 13:8	farm (2) 19:19;46:11 farmland (1) 12:17	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8;	<b>future (5)</b> 15:3,12;23:16;28:3, 4
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18)	excludes (1) 13:14 excuse (1) 13:8 existing (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8;	<b>future (5)</b> 15:3,12;23:16;28:3,
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17;	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15	future (5) 15:3,12;23:16;28:3, 4 G
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24;	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1)	future (5) 15:3,12;23:16;28:3, 4 G gallons (4)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14;	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24;	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1)	future (5) 15:3,12;23:16;28:3, 4 G gallons (4) 12:16,19;13:4,6 gas (10)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21,	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1;
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10,
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24;	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6;	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25:24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24	future (5) 15:3,12;23:16;28:3, 4 gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1) 41:16	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25:24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7	future (5) 15:3,12;23:16;28:3, 4 gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1) 41:16	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7	future (5) 15:3,12;23:16;28:3, 4 gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1) 41:16 expressed (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18 etcetera (1) 32:22	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1) 41:16 expressed (1) 25:21 extended (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2 fight (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2) 15:6;25:23 format (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14 G-E-R-T-R-U-D-E (1)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18 etcetera (1) 32:22 evacuate (1)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explained (1) 24:13 explanation (1) 33:14 exposure (1) 41:16 expressed (1) 25:21 extended (1) 28:22	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2 fight (1) 36:3	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2) 15:6;25:23 format (1) 49:10	future (5) 15:3,12;23:16;28:3, 4 gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14 G-E-R-T-R-U-D-E (1) 11:15
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18 etcetera (1) 32:22 evacuate (1) 36:12	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explanation (1) 33:14 exposure (1) 41:16 expressed (1) 25:21 extended (1) 28:22 extent (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2 fight (1) 36:3 filled (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2) 15:6;25:23 format (1) 49:10 former (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14 G-E-R-T-R-U-D-E (1) 11:15 gets (2)
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18 etcetera (1) 32:22 evacuate (1) 36:12 even (13)	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explanation (1) 33:14 exposure (1) 41:16 expressed (1) 25:21 extended (1) 28:22 extent (1) 34:4	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2 fight (1) 36:3 filled (1) 12:20	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2) 15:6;25:23 format (1) 49:10 former (1) 41:8	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14 G-E-R-T-R-U-D-E (1) 11:15 gets (2) 7:6,25
entities (1) 8:24 environment (3) 12:7;40:1;44:14 Environmental (18) 3:2,19;4:13,17; 5:12;8:17;12:24; 18:19;22:6,7,10,14; 24:6;27:15;34:24; 44:14;47:5;48:10 environmentally (1) 41:18 equally (2) 6:11,17 equipment (8) 33:23;36:2;41:24; 46:5;47:16,18;48:5,9 equivalent (1) 29:8 especially (1) 36:9 essentially (1) 49:18 etcetera (1) 32:22 evacuate (1) 36:12	excludes (1) 13:14 excuse (1) 13:8 existing (1) 33:15 expect (1) 30:25 expected (1) 5:9 expense (1) 45:18 experiences (1) 8:19 experts (2) 4:25;22:5 explanation (1) 33:14 exposure (1) 41:16 expressed (1) 25:21 extended (1) 28:22 extent (1)	farm (2) 19:19;46:11 farmland (1) 12:17 farms (2) 21:20;46:3 federal (1) 15:7 feel (8) 7:8;8:10,13;23:21, 25;24:10;25:10;50:19 fees (1) 25:7 feet (3) 12:20;21:4;43:22 fellows (1) 46:8 few (5) 6:24;9:21;16:6; 36:10;43:20 fewer (1) 24:12 FFA (1) 20:2 fight (1) 36:3 filled (1)	focus (2) 9:3,6 folks (9) 4:4;11:22;42:8; 44:3,10,11,25;45:8; 46:15 follow (1) 7:11 following (1) 4:8 follows (1) 34:13 foreign (2) 49:16,21 foreseeable (2) 15:2,12 Forest (1) 46:4 forever (1) 30:24 forgive (2) 10:8;11:7 form (2) 15:6;25:23 format (1) 49:10 former (1)	future (5) 15:3,12;23:16;28:3, 4 <b>G</b> gallons (4) 12:16,19;13:4,6 gas (10) 18:21;19:14;21:1; 27:4,4;39:12;42:10, 15;44:6;50:13 gasoline (2) 25:24;42:18 gathered (1) 5:3 generation (2) 31:6,11 generators (1) 16:5 Geothermal (1) 16:7 Gertrude (3) 11:9,13,14 G-E-R-T-R-U-D-E (1) 11:15 gets (2)

Min-U-Script®

June 15, 2017

4:18;5:5;8:3,4;

48:24;52:10

hearings (3)

47:11

host (1)

4:15

24:5

incident (3)

42:13;47:14,20

glad (1)

18:4

glance (1)

giance (1)	nearings (3)	4.13	42.13,47.14,20	Internal (1)
24:19	4:19,20;5:1	hosted (1)	incidents (3)	32:20
god (1)	heat (1)	3:3	24:11,12;44:8	Internet (1)
17:1	17:19	hosting (1)	include (3)	12:1
goes (2)	heating (1)	4:11	5:15;9:1;33:6	interrupt (2)
25:19;38:16	39:12	hour (1)	including (1)	8:2;10:6
				· · · · · · · · · · · · · · · · · · ·
Good (9)	heavy (1)	47:15	48:7	interruptions (1)
3:1,9;15:10,23;	29:18	hours (12)	indefinite (5)	8:7
16:2;25:10;27:11;	hell (1)	20:13;33:24;34:18,	30:16,22;31:2,12,	into (7)
28:12;52:10	16:9	19,21,21,22;35:8;	16	4:18;5:5;12:6;
govern (1)	Hello (1)	47:16,21;48:5,11	independent (1)	19:19;22:7,9;31:1
32:11	40:25		27:2	investor (1)
		house (3)		
graph (3)	help (5)	14:24;35:24;42:19	individuals (2)	26:20
24:8,18,20	6:21;7:6;17:19;	huge (1)	8:25;9:1	involved (3)
Great (8)	36:13;40:20	41:16	industry (12)	4:10;19:17;26:18
3:14;16:7,9;23:21;	helpful (1)	husband (1)	19:1;20:9;21:23;	Iowa (2)
25:16;42:15;48:24,25	10:17	18:16	22:21;37:21;40:4;	20:22;21:21
great-grandchildren (1)	Here's (1)	husband's (1)	41:13;44:9;45:13,21;	issue (8)
38:9	34:1	22:19	47:12;49:20	3:23,25;9:6,6,7;
green (1)	Hi (4)		infinite (1)	41:20;49:6,14
39:14	17:8;18:13;31:24;	Ι	30:23	issues (2)
ground (5)	46:23		inform (1)	8:22;49:12
7:11;15:6;28:21;	high (1)	Iceland (1)	6:21	0.22,19.12
	<b>U</b>			J
44:5,6	36:7	16:8	information (8)	J
guess (1)	high-consequence (4)	Idaho (1)	5:3,7,14;27:16;	
41:23	33:4,5,12,16	20:5	28:2,13;29:25;32:3	Jamie (4)
guys (1)	high-density (1)	idea (3)	infrastructure (1)	3:7,9,10;7:3
46:9	36:18	44:4;50:15,19	21:16	January (2)
40.9	highly (1)	identification (1)	initial (1)	12:14;13:1
TT				
H	41:13	33:25	35:16	Jean (1)
	high-volume (3)	identify (6)	inland (1)	47:11
HAGGEN (1)	<b>high-volume (3)</b> 34:16,17,20	<b>identify (6)</b> 32:19;33:22;34:2,7,	<b>inland (1)</b> 13:7	47:11 job (3)
	34:16,17,20	32:19;33:22;34:2,7,	13:7	job (3)
26:12	34:16,17,20 highway (1)	32:19;33:22;34:2,7, 9;35:4	13:7 inside (1)	<b>job (3)</b> 38:2,5;45:24
26:12 H-A-G-G-E-N (1)	34:16,17,20 <b>highway (1)</b> 41:17	32:19;33:22;34:2,7, 9;35:4 ie (1)	13:7 inside (1) 32:10	job (3) 38:2,5;45:24 jobs (3)
26:12 <b>H-A-G-G-E-N (1)</b> 26:13	34:16,17,20 highway (1) 41:17 historical (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14	13:7 inside (1) 32:10 inspect (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18
26:12 H-A-G-G-E-N (1) 26:13 hand (5)	34:16,17,20 highway (1) 41:17 historical (1) 31:17	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1)	13:7 <b>inside (1)</b> 32:10 <b>inspect (1)</b> 32:10	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21;	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12	13:7 <b>inside (1)</b> 32:10 <b>inspect (1)</b> 32:10 <b>inspection (3)</b>	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20,
26:12 H-A-G-G-E-N (1) 26:13 hand (5)	34:16,17,20 highway (1) 41:17 historical (1) 31:17	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12	13:7 <b>inside (1)</b> 32:10 <b>inspect (1)</b> 32:10	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1)	13:7 <b>inside (1)</b> 32:10 <b>inspect (1)</b> 32:10 <b>inspection (3)</b> 15:10;18:19;45:9	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17;	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14;	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1) 45:9	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3;
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19;	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1) 45:9 installation (2)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14;	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1) 45:9	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3;
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14;	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspections (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3;
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspector (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11,
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspector (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24;
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2;
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3,	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15	$\begin{array}{c} 32:19;33:22;34:2,7,\\ 9;35:4\\ \textbf{ie (1)}\\ 30:14\\ \textbf{Illinois (1)}\\ 13:12\\ \textbf{image (1)}\\ 45:1\\ \textbf{Impact (19)}\\ 3:3,19;4:13,17;\\ 5:13;8:17,23;22:8,14;\\ 24:6;27:14,15,19;\\ 28:2,17;34:24;45:14;\\ 48:16,18\\ \textbf{impacted (1)}\\ 15:13\\ \textbf{impacts (1)}\\ 28:23\\ \textbf{import (1)}\\ 38:24\\ \textbf{important (5)}\\ 10:1;41:12,23;42:3,\\ 14\\ \textbf{imported (1)}\\ 40:5\\ \end{array}$	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspector (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23;	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1 hear (4)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15 Hopefully (2)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1) 40:5 improve (2)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspector (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23; 33:18	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2) 24:16;42:11
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1 hear (4) 10:2,7;21:12;48:24	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15 Hopefully (2) 4:2;38:8	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1) 40:5 improve (2) 8:17;32:25	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23; 33:18 interested (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2) 24:16;42:11 kids (1)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1 hear (4) 10:2,7;21:12;48:24 heard (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15 Hopefully (2) 4:2;38:8 hoping (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1) 40:5 improve (2) 8:17;32:25 improved (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23; 33:18 interested (1) 5:13	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2) 24:16;42:11 kids (1) 19:16
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1 hear (4) 10:2,7;21:12;48:24 heard (2) 17:25;25:9	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15 Hopefully (2) 4:2;38:8 hoping (1) 48:18	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1) 40:5 improve (2) 8:17;32:25 improved (1) 5:18	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23; 33:18 interested (1) 5:13 interesting (1)	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2) 24:16;42:11 kids (1) 19:16 killed (1)
26:12 H-A-G-G-E-N (1) 26:13 hand (5) 3:7;8:22;9:21; 11:10;26:6 hands (2) 7:16;9:10 Hang (2) 50:8;51:9 happens (1) 35:8 happy (2) 3:17;23:17 hard (1) 36:9 HARLEY (1) 26:12 H-A-R-L-E-Y (1) 26:13 haul (1) 41:15 hazardous (2) 33:11;48:1 hear (4) 10:2,7;21:12;48:24 heard (2)	34:16,17,20 highway (1) 41:17 historical (1) 31:17 historically (1) 27:1 history (1) 13:7 hit (1) 12:18 hold (1) 8:4 hole (1) 12:20 home (2) 18:11;19:15 honest (1) 49:7 Honor (1) 32:1 hooked (1) 19:13 hope (2) 10:8;39:15 Hopefully (2) 4:2;38:8 hoping (1)	32:19;33:22;34:2,7, 9;35:4 ie (1) 30:14 Illinois (1) 13:12 image (1) 45:1 Impact (19) 3:3,19;4:13,17; 5:13;8:17,23;22:8,14; 24:6;27:14,15,19; 28:2,17;34:24;45:14; 48:16,18 impacted (1) 15:13 impacts (1) 28:23 import (1) 38:24 important (5) 10:1;41:12,23;42:3, 14 imported (1) 40:5 improve (2) 8:17;32:25 improved (1)	13:7 inside (1) 32:10 inspect (1) 32:10 inspection (3) 15:10;18:19;45:9 inspectors (3) 15:8,8,18 inspector (1) 45:9 installation (2) 43:17;44:12 installed (1) 43:22 instance (1) 24:8 Instead (1) 32:6 intake (1) 48:11 intakes (1) 48:8 integrity (4) 30:17;32:17,23; 33:18 interested (1) 5:13	job (3) 38:2,5;45:24 jobs (3) 22:18,19;23:18 John (10) 14:2,3,4,9,15;16:20, 21,23;17:1;47:10 judge (2) 4:21;5:2 July (4) 5:24;12:7;13:3; 51:3 K Kalamazoo (4) 13:3;36:19;37:11, 12 keep (8) 3:16;8:12;10:24; 14:23;20:13;23:2; 30:23;48:25 keeping (1) 42:2 kid (2) 24:16;42:11 kids (1) 19:16

June 15, 2017

interject (2)

internal (1)

43:10;46:12

**Min-U-Script**®

<b>kind (2)</b> 24:24;35:19	<b>leisure (1)</b> 5:23
knew (2)	length (1)
13:9;37:13	28:23
Koch (3)	Leslie (3)
29:6,19;38:17	11:11;17:4;50:8
L	less (2) 7:20;10:25
	letter (3)
lack (2)	47:1,4,9 <b>life (3)</b>
15:1;35:22 Lacs (5)	27:3;30:14;36:5
11:16,16;18:16;	lifespan (2)
39:22;43:10	30:12;31:3
lakes (1)	lifestyle (1)
24:1 Lambert (4)	14:25 <b>lifetime (1)</b>
11:9,13,14;24:13	15:22
L-A-M-B-E-R-T (1)	likely (1)
11:15	36:5
land (3) 21:22;41:20;47:24	<b>limit (2)</b> 7:19,24
landslide (1)	limits (1)
32:21	9:18
large (3) 17:21;19:20;49:19	LINDA (2) 39:20,21
larger (1)	<b>L-I-N-D-A</b> (1)
24:13	39:21
largest (1)	Line (18)
13:7 last (8)	3:2;6:2;13:1;19:3; 21:14;22:2,3;29:16
9:15;13:11;14:5;	17;30:1,9;37:6,7;
20:3;25:19;26:13;	40:16;43:22,23;45:
30:19;31:19 lasted (1)	49:17 lines (8)
30:21	15:9;27:4,25;32:18
law (1)	33:5;43:18;44:6,7
4:21	LIPPERT (2)
<b>lawsuits (1)</b> 12:23	27:11,12 L-I-P-P-E-R-T (1)
lay (1)	27:13
38:1	liquid (2)
leader (1) 21:8	33:5,11 <b>list (1)</b>
leak (5)	31:9
32:4,6,12,13;39:3	listed (2)
leaked (2) 12:12;48:2	27:22;48:7 listen (1)
leaking (1)	9:13
39:5	listeners (1)
leaks (2) 32:12,14	9:9
learned (3)	<b>little (13)</b> 10:1,25;11:2;12:1;
11:15;12:4;43:25	18:22;20:7;26:15;
least (5)	31:1;32:4;33:20;
15:7,18;22:15; 44:16;45:13	43:11;46:25;49:11 <b>live (4)</b>
leave (1)	13:17;37:21;39:22;
35:12	42:8
legislative (1) 23:1	livelihood (1) 45:2
legislators (1)	45.2 living (2)
47:6	15:19;37:22

loads (1) 41:15 lobbied (1) 47:2 lobbyists (1) 51:15 local (6) 12:21;20:2;23:18; 35:16,18;36:16 located (1) 22:25 location (2) 30:4.4 long (8) 5:23;7:16;16:3; 28:1,24;30:20,21; 31:18 long-term (1) 28:23 look (5) 24:18;28:4;35:14; 38:7:45:15 looking (2) 24:8;31:4 Lori (4) 18:12,13,14;26:16 L-O-R-I (1) 18:14 losing (1) 32:8 :2.3:29:16. loss(2)36:5.6 :22,23;45:5; lost (1)34:8 lot (12) 4,25;32:18; 4:9;8:6;16:3;28:12, 13:38:20:41:10:44:2, 3.10.11:46:7 lots (1) 23:23 love (1) 39:13 lowered (1) 39:6 low-frequency (1) 36:7 Ls (1) 37:3 Μ ma'am (1) 1:2;12:1; 50:6 MacAlister (3) 3:7,9,10 main (1) 22:10 :21;39:22; maintain (2) 33:2;41:24 maintenance (1) 30:17 major (3) 47:15.21:48:11

makers (1) 6:21 makes (4) 7:8;22:11;24:2,21 making (2) 3:21;8:21 managed (1) 16:14 management (6) 13:16;18:19;32:9, 17,23;33:18 many (14) 6:12;7:12;9:17; 14:22;15:15,16,21; 17:20;23:19;24:15; 31:14;44:7,17,17 March (1) 13:9 married (1) 19:12 Marty (1) 47:10 Mary (4) 17:3,3,8,9 M-A-R-Y (1) 17:9 massive (1) 36:6 materials (3) 40:3,9:48:2 matter (3) 4:25:6:14:14:18 maximum (2) 31:2:34:4 may (8) 5:20;10:6;28:4; 32:14:48:1:49:9: 51:18:52:1 maybe (3) 11:21;28:13;40:11 mean (2) 31:2:39:13 means (2) 31:13;34:3 media (1) 21:12 meet (2) 21:25;44:10 meeting (6) 3:3;6:25;7:5;20:11, 14;21:11 meetings (6) 4:11,15;5:4;6:5,15; 37:16 members (3) 9:22;20:2;35:25 Messenger (1) 11:16 methods (1) 43:15 Michigan (2) 13:5.6 microphone (6)

June 15, 2017

10:2,7;11:11;17:5; 26:8:50:9 microphones (3) 9:22,23,25 Mid (1) 38:22 Midwest (4) 13:7;18:22;20:16; 41:25 might (3) 14:16;36:13;50:2 Milaca (8) 18:16,23;19:17,20; 20:7;41:8,10;42:8 mile (1) 48:9 miles (2) 20:19;43:20 Mille (5) 11:16,16;18:16; 39:22:43:10 milled (1) 49:21 million (8) 12:22;13:4,5,8,9, 21;20:19;21:1 millions (1) 25:13 mills (1) 49:15 mind (4) 16:19:20:13:43:12: 45:1minimum (1) 30:12 mining (1) 15:14 MinnCan (2) 38:15.15 Minneapolis (1) 20:18 Minnesota (42) 3:4,10,20;4:4,5,6; 5:6;12:8,9,12;13:19; 15:16;18:23;19:8,11, 15;20:15;23:2,21; 25:11,23;29:4,5,6,19; 30:20;31:18;35:23; 36:4;37:19,21;38:11, 17;40:3,13;47:3,5,8,9; 49:20,25;51:17 Minnesotans (1) 25:22 Minnesota's (2) 22:24;40:17 minute (1) 24:12 minutes (6) 7:20;10:25;11:1,4; 16:6:27:8 misleading (2) 24:10,20 missed (2)

**Min-U-Script**®

45:7;48:17	13;11:8,8,12,14;14:5,	nonuse (1)	6:1	
missing (2)	14;16:19,21;17:7,8;	15:1	only (6)	Р
5:14;27:18	23:9,10;25:2;26:10,	north (9)	33:3,22;35:4,6;	-
Mississippi (1)	11,13,13;27:12;28:9;	11:18;13:2;17:25,	36:10;40:20	pages (1)
25:14	37:1,2;39:20;40:25;	25;19:19;22:22;	onto (1)	22:5
mitigate (2)	43:6;49:3;50:7,10,11;	26:19;38:21;40:4	19:13	
34:5,12	51:12,13	noticing (1)	open (1)	paid (1)
mitigation (1)	names (4)	27:18	12:16	12:22
25:8	7:12,14;11:6;17:14	November (1)	operate (1)	Parsons (1)
mixing (1)	National (1)	12:11	29:6	36:4
17:15	46:4	number (5)		part (5)
			operating (2)	11:21;32:8;42:14;
mode (1)	Nationally (1)	15:22;28:19,22;	28:20,24	45:25;46:14
22:15	33:10	30:15;47:5	operator (4)	particular (6)
moderator (1)	Natural (5)	numbers (1)	34:2,7,9;35:4	9:5;23:22;29:17;
7:5	4:5;18:21;19:14;	31:17	operators (2)	32:19;42:5;45:22
Molo (1)	42:10,15		32:5,18	particularly (2)
41:9	near (3)	0	opportunity (3)	8:16;10:3
Mona (1)	12:7;13:1,12		3:5;4:21,24	patching (1)
35:23	nearby (1)	<b>Obviously</b> (1)	oppose (2)	39:4
money (1)	36:13	41:21	4:22;14:21	pay (3)
25:19	Nebraska (1)	occurred (1)	opposed (1)	13:21;24:19;25:3
monitored (2)	21:21	12:5	15:14	PEARSON (5)
45:6.8	necessary (3)	occurring (1)	oral (3)	
monitoring (3)	32:25;33:1;34:4	19:7	3:6;5:20;6:5	28:9,10;48:23;49:4,
25:7;47:16,18	Neche (1)	occurs (1)	orally (1)	5 D D A D G O N (2)
more (11)	13:2	36:4	6:15	<b>P-E-A-R-S-O-N</b> (2)
	N-E-C-H-E (1)			28:10;49:6
12:1;13:4,5;15:3,		October (1)	order (2)	pennies (1)
21;20:25;24:7,11;	13:2	47:4	7:18;48:2	24:16
29:12;31:1;51:22	need (22)	off (4)	organic (1)	people (18)
Moreover (1)	3:22,23;5:15;9:15;	14:17;16:12;38:10;	46:3	7:8,12,18,21;8:1,13,
35:9	15:11;20:11,12,15;	52:11	organizations (1)	19;9:17;16:3;23:19;
morning (1)	21:11,24;25:18;	officially (1)	8:24	25:12,13;39:3;40:18;
39:11	26:21;27:23;30:2;	35:7	OSLIN (3)	41:10;45:25;51:19,25
most (4)	31:12;35:4;37:14,15;	officials (1)	43:4,8,9	people's (1)
28:15;32:12;42:6;	38:8;42:4;45:2,3	36:11	<b>O-S-L-I-N</b> (1)	7:15
44:3	needed (3)	oil (38)	43:9	percent (8)
mostly (1)	15:11;17:21;36:3	12:6,10,16,19,20;	others (2)	20:15,16;21:7;
17:10	needs (8)	13:3,4,4,6,13;14:18;	26:4;27:25	32:15;33:10;38:25;
move (4)	15:2;21:25;22:9;	15:1,1,1;17:13;21:17;	ourselves (1)	
4:18;20:4;26:21;	26:24;28:22;29:23;	22:12;23:22;25:1,20,	19:18	39:7;48:6
40:7	30:6;50:23	21;26:18;27:3,4;	out (24)	percentage (4)
				33:14;34:24;40:12,
<b>moved (2)</b> 19:11;22:13	<b>negative (1)</b> 21:12	29:14;30:16;35:22;	3:15;4:10;8:15,15;	17
		36:3,3,6;38:10,23;	9:5;12:1;13:19;15:1;	perform (1)
moving (2)	neighborhoods (1)	39:9,12;43:13;47:15;	20:17;23:15;25:17;	33:18
19:9;23:2	44:3	48:1,4	26:18;29:3;30:7;	perhaps (1)
mow (2)	neighbors (2)	Oklahoma (1)	32:10;36:20;39:22;	25:15
50:16,17	6:9;38:21	20:5	41:6,8,10,21;45:5,10;	period (2)
mowing (1)	neither (1)	old (6)	47:6	43:19;45:22
50:18	35:9	37:24;38:14;39:2;	outfalls (1)	permit (2)
much (6)	network (1)	41:22;43:21;45:14	47:25	3:25;49:25
7:1;37:9,25;40:2,	29:7	Once (3)	oven (1)	permits (1)
12;43:13	new (7)	5:1;7:14;13:20	42:17	45:2
must (1)	26:24;27:20;28:1;	one (25)	over (15)	permitting (1)
48:17	37:25;38:18,19;43:22	6:15;11:10,24;	3:7;5:1;6:24;16:3;	
MYCUE (2)	Next (2)	13:11,15,20;16:11,14;	17:4;19:16;20:15,19;	21:22
40:25;41:1	14:2;27:24	18:8,24;22:19;27:17;	22:4;23:6;28:18,21;	person (2)
40.25,41.1 M-Y-C-U-E (1)	nice (2)		42:11;44:4;45:17	9:5;43:17
		28:15;38:20;39:24;		personal (3)
41:1	15:20;20:23	43:17;44:13,20;	overall (1)	14:25;15:25;16:5
NT.	NICOLETTE (5)	45:17,20;47:15;48:8;	27:15	personally (2)
Ν	31:24,24;46:22,23,	49:6,7;51:9	own (3)	15:13,23
1		ones (1)	12:4;18:17;27:7	
	23			personnel (2)
name (35)	N-I-C-O-L-E-T-T-E (2)	9:11	ownership (1)	
<b>name (35)</b> 7:4;9:19,20;10:12,	_			personnel (2) 18:20;47:19 perspective (3)

43:11,16;44:1	plans (1
perspectives (3)	35:15
7:7;8:15,18	please (4
<b>petroleum (5)</b>	8:4,21
21:17;41:3,7,9,15	point (1
<b>PHILLIP (3)</b> 37:2,3,3	4:22;9
<b>PHMSA (4)</b>	28:25
33:20;35:9,11;37:8	pointed
<b>phonetic (1)</b>	47:6
17:18	points (1
physical (1)	28:11
30:14 picture (1)	<b>Pollutio</b> 4:5;48
28:3	populat
pieces (1)	33:6
28:15	populat
pigs (1)	36:18
32:9	possible
pipe (11)	10:20
12:12;17:13,22,23,	posted (
24;37:20;49:9,14,17,	6:1,3,
21;50:3	<b>posters</b>
<b>pipefitters (1)</b>	9:13;5
37:20	postmar
<b>pipeline (84)</b>	5:23
11:17;12:14,17;	potable
13:10,17,23;15:1,4,	48:8
25;18:17,19,20;19:1,	potentia
6,14,22;20:20,22;	27:19
21:18,19;22:1,9,11,	power (
12,20,22,23;24:9,14, 22,24;25:4;26:22,23;	15:3
27:23;28:3;29:6,7;	<b>powers</b> 27:6
30:3,13,14,15;31:9;	practica
32:5,16,20;33:2,15,	34:5
15,15,22;35:4,13;	preceder
37:7,18,20;38:14;	31:18
39:2,4;40:2;41:5,5,12, 13,22;42:2,5,10,10,	preface 23:13
16,18,19;43:13,19,21,	<b>preferre</b>
25;44:9,12;45:15,23;	27:20
47:12,15;50:13,24	<b>prepare</b>
pipeliner (1)	4:16;5
19:12	prepare
<b>pipelines (31)</b>	10:14
12:3;15:7,15;20:9;	<b>Prepari</b>
21:2,3,5;23:17;24:1;	36:8
25:6;26:17;28:19,24;	presenc
29:9,13,15,19,24;	19:23
30:19,20;32:10;33:3,	present
11;34:25;38:1,15;	30:4
39:11;41:18,21;44:7,	presente
20	6:14
pipes (2)	pressure
18:1;49:16	39:5
place (1)	prevent
34:8	34:6
places (2)	<b>prevent</b>
16:8;48:1	48:13
<b>plan (7)</b>	pristine
21:15;32:23;34:8,9;	23:20
35:16;47:17;48:13	privileg

) 4) 1:9:4:43:7 1) 9:9,15,21; 18.19.21.21: ;45:21 (1)(1) on (2) 8:14 ted (1) tion (1) e (1) (3) .8 (2)51:24 rked (1) (1) al (3) :29:23:31:5 1) (1) able (1) ent (1) (1)ed (1) e (2) 5:2 ed (3) ;26:14;41:2 ing (1) e (1) (1) ed (1) e (1) (1) tion (1) (3) ;25:11;46:4 ge (1)

43:18 probably (3) 27:2:41:3:42:13 process (7) 4:9,18,20;19:10; 22:4:23:2.24 produce (2) 32:23;42:4 product (2) 25:22;26:21 production (1) 39:6 products (3) 21:6,17;41:7 program (1) 33:13 project (22) 3:8,22,24,25;4:8,22, 24;5:8;6:13,22;13:20; 19:3;21:14;22:2,8; 23:2;28:17;29:23; 31:3,5;39:23;49:19 projected (2) 28:17;31:9 projects (7) 6:4;18:20,21,21; 19:7;20:5,22 project's (1) 45:17 pronounce (1) 11:8 propane (2) 42:18.19 properly (1) 41:20 property (2) 13:22;36:5 proposed (2) 29:22;33:15 protect (1) 48:10 protection (3) 22:10;33:1;48:7 proud (3) 18:22;19:23;46:14 proven (1) 21:6 provide (9) 5:12,19;22:25;30:9; 47:13,15,19,24;48:12 provided (1) 23:18 provides (2) 18:18;21:19 provision (1) 47:19 public (9) 3:3,6,20;4:6;5:6; 6:3;26:5;35:23;47:14 publicly (1) 46:17 pumping (3) 17:20,21;38:13

48:4 push(1)recreational (1) 29:11 push-backs (1) 33:8 21:22 refer (1) 9:2 put (4)5:5;19:14;43:16; reference (2) 13:18;43:21 51:4 putting (3) referred (1) 14:18;43:13,14 45:4 refined (1) 0 20:16 refineries (5) qualified (2) 29:5,8,20;30:8; 47:13,19 38:16 quality (2) refinery (1) 40:10;47:5 38:17 refused (2) quite (2) 47:22;48:12 36:5;43:20 regulated (2) R 41:13,19 regulation (4) 34:2;35:3,9,10 rail (4) 15:9;24:9;29:2; regulations (7) 41:17 32:11;33:20;35:12; railroads (1) 37:8;41:14;47:3,7 15:6 relate (1) raise (5) 47:1 related (2) 7:16;9:10,21;11:9; 20:6;32:2 26:5 raised (5) released (1) 9:3,6:42:9:49:7,12 13:13 releasing (1) rather (2) 24:16:38:20 13:2reaches (1) relevant (1) 29:21 48:3 reliable (1) read (3) 30:11;33:20;46:25 42:20 reliance (1) reading (2) 21:17 7:13:10:15 rely (1) ready (1) 19:6 36:1 really (19) remarks (3) 8:6;10:14;11:5 7:6,18:8:13:9:13; 10:17;14:19;15:9,9, remind (3) 6:10;35:2;51:2 24;16:8;23:19;25:18, reminder (1) 22;28:2;38:7;39:24; 51:21 40:19;50:15;52:9 removal (2) reasonable (1) 15:10 31:5,9 reasons (2) remove (1) 15:5;16:1 34:4 renewable (1) receive (2) 5:25;6:13 21:20 renewables (1) received (2) 4:12;6:7 23:16 repair (1) reconsider (1) 12:13 22:18 repaired (1) record (5) 10:10,14:16:19; 30:24 25:9;52:11 repairs (1) recover (1) 32:25 48:6 replace (4) recovery (1) 22:3;26:23;27:24;

MILACA - 6:00 P.M.	1		1	June 15, 2017
41:24	DICIL(2)	Buck (1)	16.2.45.1	signed (1)
	RICH (2)	Rusk (1)	16:3;45:1	0
replacement (1)	40:25;41:1	12:18	seems (1)	7:13
37:6	<b>R-I-C-H</b> (1)	<b>RV</b> (1)	44:21	simply (1)
replacements (1)	41:1	19:13	segment (1)	36:2
32:25	rid (2)	G	32:20	site (3)
replacing (1)	39:2,3	S	self (1)	47:18,20;48:9
26:24	ridiculous (1)		38:10	sits (1)
report (6)	48:19	safe (6)	Senators (1)	46:7
5:2,5;12:4;14:16;	right (15)	8:13;41:18,19;42:2,	47:9	sitting (2)
35:20,21	7:12,20;8:25;14:3;	19;45:19	send (1)	9:25;18:17
reportable (1)	16:14;21:15;24:25;	safely (2)	5:22	situation (1)
12:8	29:14;39:1,4;43:21;	21:7;42:6	sense (3)	15:22
reporter (4)	44:24;45:3,18;49:25	safer (1)	22:11;24:2;43:12	six (2)
10:3,13,18;52:5	right-of-ways (1)	43:13	sensitive (3)	20:3;33:24
represent (1)	45:3	safest (1)	33:7;48:8,10	six-hour (1)
37:18	risk (4)	22:15	September (1)	34:18
representatives (2)	23:20;24:9;25:10;	safety (10)	13:12	size (1)
9:10;47:10	36:7	18:20;22:6,9;26:17,	serious (2)	24:11
represented (1)	River (3)	24;33:2;35:23;44:15;	37:12;41:14	skilled (1)
48:16	13:4;25:14,15	46:1;47:7	serve (2)	44:12
require (2)	rivers (2)	same (2)	16:3;25:2	SLAGLE (4)
32:18;45:22	21:4;24:1	12:17;24:17	served (1)	31:24,25;46:23,24
	road (1)	sand (1)	25:3	
required (2)				S-L-A-G-L-E(2)
32:5;33:17	21:1	17:12	serves (2)	31:25;46:24
requirement (1)	rodeo (1)	sands (1)	24:24;29:7	slowly (1)
33:21	19:17	17:15	Services (3)	10:5
requires (1)	role (3)	satellite (1)	18:18;21:19;45:9	small (5)
33:22	7:5;9:8,13	45:6	session (1)	19:19;22:25;30:12;
reroute (1)	Romeoville (1)	satisfy (1)	51:20	32:12,14
27:25	13:12	15:2	set (1)	smart (1)
research (2)	room (4)	saying (4)	32:17	32:9
32:1;39:23	4:2;8:19;9:11;	14:13;17:6;23:8;	settle (1)	Smith (1)
resident (3)	20:24	45:14	12:23	7:4
18:15;23:12;43:9	<b>ROTHER</b> (2)	scale (1)	seven (4)	smoke (1)
resistance (1)	39:20,21	36:6	7:19;10:25;11:1,4	46:9
47:6	<b>R-O-T-H-E-R</b> (1)	scenario (1)	several (1)	snuff (1)
Resources (7)	39:21	30:2	29:13	46:10
4:5;33:19;34:4,10;	round (2)	scene (1)	sewer (2)	social (1)
35:5,10;48:3	7:23;43:2	33:24	44:7;47:25	28:17
respect (2)	route (7)	school (2)	shall (3)	somebody (4)
8:20;9:16	3:25;4:11,23;11:17;	19:16;41:11	34:2,7,9	3:13;8:11;31:7,8
respond (9)	25:15;27:19,20	Schott (4)	share (3)	Someday (1)
34:10;35:5,11,18;	routinely (1)	18:12,13,14;26:16	3:18;7:7;49:9	39:14
36:17,19;49:6,11,13	32:24	<b>S-C-H-O-T-T (1)</b>	sharing (1)	someone (2)
responders (4)		<b>3-C-H-O-1-1</b> (1) 18:14	8:14	8:9;44:23
35:17,18;36:1,17	<b>Rowena</b> (1)	<b>Schotts (1)</b>	8:14 SHARON (3)	
	23:12			sometime (1)
response (15)	rules (3)	39:22	51:7,13,13 SHAPON(1)	5:9
32:2,11;33:19;34:8,	7:11;32:17;33:3	scoping (2)	S-H-A-R-O-N (1)	sometimes (1)
9,10,18;35:6,15,15,	rumors (1)	4:11,12	51:14	36:10
16,22;47:3;48:13;	17:25	screen (1)	shocking (1)	somewhere (1)
50:19	run (5)	10:23	28:16	33:13
responsible (2)	6:24;25:15;33:16;	second (6)	shove (1)	Sorry (3)
47:3;50:20	34:25;42:5	3:24;7:23;33:19;	14:17	14:12;34:8;49:1
result (1)	running (3)	43:2;49:1;51:10	show (2)	sort (2)
36:5	21:4;23:25;38:12	section (1)	8:2,10	14:23;50:14
reuse (1)	runs (1)	30:12	shows (1)	sounds (1)
25:4	50:14	sections (1)	24:18	16:2
review (1)	rupture (1)	22:18	shutoff (1)	source (4)
22:4	13:12	sector (2)	17:23	15:11;16:15;23:15;
reviewed (1)	ruptured (1)	21:20;47:14	sick (1)	25:16
27:14	13:1	seeing (1)	48:24	sources (2)
reviewing (1)	rural (1)	21:22	signal (1)	14:19;33:8
4:14	36:20	seem (2)	11:2	south (2)
	20.20		11.2	

29:5;42:12	standard (1)	stop (1)	sustainable (1)	24:3
southern (1)	32:11	39:5	16:13	thought (3)
44:11	start (12)	straight (1)	swath (1)	11:17,21;19:13
southwest (2)	7:13;10:12;11:6,12,	38:16	50:18	thousands (1)
13:5,6	14;14:13;17:6;23:8;	Straka (3)	swaths (1)	22:5
space (1)	26:9;31:4;36:25;49:2	17:3,8,9	50:17	threat (2)
9:16	starting (1)	S-T-R-A-K-A (1)	switch (1)	34:6,13
spaces (1)	19:19	17:9	42:17	threats (2)
50:16				32:19,24
	starts (1)	streams (1)	system (8)	· · · · · · · · · · · · · · · · · · ·
spared (1)	35:6	12:24	27:20,21,21;32:7,8,	three (7)
45:18	State (18)	strip (1)	9;38:14;42:2	34:14;43:19,20;
speak (14)	3:4;9:8,9;12:23;	15:14	systems (5)	45:23;47:16,21;48:14
7:13,19,25;8:25;	15:8;19:7;22:20;	strive (1)	25:7;30:18;32:6,14;	threefold (1)
9:14;10:5,5,11;26:16;	25:23;36:14;38:10;	20:21	41:18	19:25
37:5;46:21;49:1;52:3,	43:6;46:17;47:8;	striving (1)		throughout (2)
4	48:15;50:9;51:12,17,	20:23	Т	12:25;21:5
			1	
speaking (2)	23	strongly (1)		Thurston (3)
8:2,9	stated (1)	22:1	table (3)	23:6,10,11
specific (1)	47:11	structured (1)	12:21;20:24;21:15	<b>T-H-U-R-S-T-O-N</b> (1)
28:11	Statement (16)	21:14	takeaway (3)	23:12
<b>Specifically (3)</b>	3:3,19;4:14,17;	stub (1)	29:4,8;30:6	thwart (1)
5:13;20:5;29:1	5:13;8:17,23;10:17;	21:9	talk (3)	47:7
specifics (2)	22:8,15;24:6;27:15;	study (2)	8:23;20:8;44:18	tier (9)
31:20;41:2	34:24;48:16,19;50:22	18:5,9	talking (8)	34:15,15,15,17,18,
specified (2)	statements (2)	studying (1)	9:12;16:6;21:13;	19,20,21,21
34:11;35:5	10:5;52:6	28:22	24:4;25:12,13,14;	tiers (2)
specifies (1)	States (8)	subject (1)	35:21	34:14,25
35:10	12:3;16:4;20:20;	4:25	tank (1)	till (1)
specter (1)	21:25;35:3;40:12,21;	submit (3)	42:19	51:24
16:4	44:11	5:20;6:16;51:3	tar (3)	timer (4)
spell (7)	state's (1)	submitted (1)		10:22,22;11:3,11
			17:12,15,19	
11:12;14:5,5;16:18;	11:21	5:6	task (1)	times (2)
43:7;50:10;51:12	stating (2)	substances (1)	45:21	45:1;46:2
spelling (7)	10:12;36:25	48:1	tax (1)	tiny (1)
10:12;14:14;17:7;	stations (3)	substantial (2)	13:22	20:7
23:9;26:11;37:1;49:3	16:12;17:21;46:5	34:6,12	technology (1)	today (9)
spill (16)	statistically (1)	suggests (1)	37:25	4:14;11:25;18:25;
12:16;13:4,7;24:7,	21:6	30:1	Technology's (1)	19:4,5;21:1;38:1;
12;33:5,24,25;35:7;	statistics (1)	suit (1)	37:9	41:17;46:17
36:17,21;37:12,14;	40:2	22:25	telephone (1)	toe (1)
47:3,21;48:11	status (1)	summarized (1)	47:14	21:9
spilled (3)	50:2	5:5	telling (2)	told (1)
12:6,8;13:5	stay (3)	super (1)	26:9,10	35:24
spilling (1)	9:25;51:4,24	50:20	tells (1)	tonight (9)
12:19	steady (1)	Superior (1)	43:12	3:16;5:11;11:19;
spills (10)	45:6	12:15	temporary (3)	18:15,17;20:8;37:5;
12:2,5,9,10;13:14;	steel (5)	supplied (1)	22:19;38:2,5	49:8;52:9
21:10;24:13;25:8;	40:4,6;49:17,20,21	30:7	tend (1)	totally (1)
37:15,15	Stephano (2)	supply (2)	33:17	15:4
spoken (5)	26:7,10	29:23;41:24	tenure (1)	toward (1)
4:3;7:21;42:24,25;	Steve (1)	supplying (1)	43:24	25:7
43:5	47:10	20:15	terms (4)	towards (3)
spring (1)	STEVENS (3)	supply's (1)	7:17;28:22;31:16;	8:22;24:5;25:20
5:10	51:7,13,14	16:9	50:22	town (2)
Stacy (2)	S-T-E-V-E-N-S (1)	support (9)	Texas (1)	42:9;52:9
6:24;7:4	51:14	8:10;15:5;19:3,4,5;	20:4	towns (1)
staff (6)	stick (1)	20:22;21:16,18;37:6	Thanks (3)	21:5
4:3,7;9:21;48:5;	5:21	supports (2)	14:14;17:7;23:9	Township (1)
51:23;52:3	still (7)	22:2;49:19	third-world (1)	23:13
staggering (1)	11:17;20:23;38:24;	sure (10)	38:22	toxic (2)
28:19	39:8;46:15;52:2,5	7:6,18,23,24;10:9,	thorough (1)	23:24,25
stand (3)	stipulation (1)	18;15:8,18;17:14;	24:7	track (1)
	40:17			25:9
9:24;11:1;18:25	40.17	25:2	though (1)	23.9
L	1	1	1	1

June 15, 2017

MILACA - 6:00 P.M.	1	1		June 15, 2017
trades (2)	31:14	17:23	12:21;25:7;33:7;	wish (1)
37:21:44:2	unclear (1)	various (1)	38:8;48:8,11	16:9
tragedy (2)	5:16	12:25	waters (2)	within (13)
37:11,12	under (6)	vast (1)	23:21;25:11	9:18;27:24;32:3;
trained (1)	24:1,1;25:13,14;	21:3	watersheds (1)	33:11,24;34:11;35:5;
48:5	32:14;35:15	vehicles (2)	12:25	47:14,16,21;48:5,8,11
training (1)	underground (1)	21:1;39:13	waterways (1)	wonderful (1)
36:3	43:14	venues (2)	33:9	23:19
trains (1)	underneath (2)	21:18,24	wave (1)	wondering (1)
22:13	21:4,4	version (2)	33:23	50:2
transcribe (1)	undertake (1)	30:5,25	way (10)	work (6)
52:6	32:24	via (1)	7:8;21:10;23:14;	19:20,25;20:5;
transcripts (2)	unfair (1)	22:13	24:21;25:17;26:22;	37:20;40:4;44:10
6:5,7	31:11	viable (1)	45:6,12,19;46:13	worked (2)
transmission (1)	unfriendly (1)	19:22	ways (2)	19:2;43:17
32:18	27:5	view (2)	5:17;28:12	workers (3)
transport (4)	United (6)	8:14;44:21	wean (1)	12:11;45:23,24
24:9;41:7,15;43:14	12:3;16:4;20:20;	viewed (1)	38:9	working (9)
transportation (4)	21:25;40:12,20	6:11	wear (1)	6:6;22:20;39:4;
15:6;21:9;22:16;	unusually (1)	views (1)	41:21	43:18,24;44:23;45:5,
35:24	33:7	8:15	website (1)	23;46:8
transported (1)	unwilling (1)	violations (2)	6:2	world (1)
25:1	47:12	12:2,24	week (2)	42:14
transporting (1)	up (24)	Virginia (1)	20:14;41:6	worse (1)
30:16	7:13;9:18,24;10:3;	17:2	weeks (1)	24:21
treated (1)	11:1,3,10,18;17:19,	visibly (1)	12:12	worst-case (5)
8:20	25;18:25;19:13;25:5;	6:6	weigh (1)	34:5,6,12;35:11;
tricky (1)	27:19;28:18;35:12;	visit (1)	23:20	48:7
10:1	37:11,24;39:11;40:4;	4:2	weights (1)	write (1)
truck (1)	41:19;44:11;50:1;	voice (2)	32:7	51:4
29:2	51:24	19:1,2	Welcome (5)	writing (3)
trucking (1)	updated (1)	volume (4)	3:2;7:8;18:11,11;	5:21;6:16;14:7
24:21	48:12	32:8,15;34:16;35:1	51:11	written (1)
trucks (4)	upgrade (1)	volunteer (1)	weld (1)	10:15
15:7;22:13;24:10,	42:2	36:9	32:22	wrong (1)
13.7,22.13,24.10,				11:8
	Upper (2)	vote (1)	welders (2)	11:8
truth (1)	18:21;20:16	6:12	37:19,20	Y
21:15	usable (1)	**7	welding (1)	¥
try (1)	25:23	W	37:18	
3:16	usage (1)		wells (3)	year (3)
trying (1)	20:25	Wagenius (1)	17:20,22;25:11	4:10;20:14;41:7
39:5	use (8)	47:11	weren't (1)	years (21)
Tulazine (1)	6:4;14:21;15:18;	wait (1)	11:2	13:10;15:21;19:16;
17:18	17:24;25:24;32:7;	36:13	West (1)	20:3;22:20;27:2,24;
turn (5)	41:5;42:16	walk (2)	16:24	28:18,21;30:15;
6:23;9:14;10:11;	used (5)	4:1;16:11	wetlands (2)	37:13;38:3,12;41:3,4,
22:24;42:16	4:13;5:8;6:21;	walking (1)	12:25;36:20	22;43:20;44:2,6,17;
turned (1)	23:23;49:15	44:4	What's (2)	48:14
19:18	user (2)	WALLACE (3)	31:2;44:5	
Twin (3)	27:16;42:7	37:2,3,3	Whitewater (1)	1
29:7,24;30:8	users (2)	W-A-L-L-A-C-E (1)	12:15	
two (9)	20:10;41:5	37:4	whole (2)	1 (7)
3:21;12:11,12;	using (5)	wants (1)	4:17;43:25	13:4,5;27:25;29:16;
22:25;26:17;27:8;	17:24;18:1;21:1;	37:10	who's (2)	34:15,17,20
34:15;37:3;44:19	40:9;42:17	warm (1)	3:7;18:17	10 (2)
type (3)	Utilities (4)	14:24	whose (1)	41:9;48:6
14:22;23:22;29:18	3:21;4:6;5:6;6:3	wash (1)	25:1	10,000 (1)
types (1)	utilizing (1)	46:5	who've (1)	37:19
20:25	22:12	washed (1)	9:1	<b>10th (2)</b>
20.23	22.12	46:6	wind (3)	5:24;51:3
U	V			
U	V	watching (2)	18:20;20:22;21:20	115 (1)
uncontointing (1)	volvog (1)	11:2;45:11	Wisconsin (4)	33:21
uncertainties (1)	valves (1)	water (6)	12:15,15,23;22:23	12 (1)
		1		

	1 4)			
34:21 <b>3</b> (1	14)		-	
13 (1)	3:2;6:2;19:3;21:14;	7		
27:25 2	22:2;30:1,9;32:15;	•		
	34:15,19,21;37:6,7;	7 (3)		
	49:17 <b>84 (1</b> )	13:7;20:13;41:6		
	<b>13:3</b>	<b>7,500 (1)</b> 13:13		
161,745 (1) 30	(4)	<b>70 (1)</b>		
	27:24;28:18;34:18;	20:16		
	39:7	0	-	
42:12 <b>35</b> (1) <b>4</b>	(2) 41:3;44:2	8		
33:21 <b>36</b>		80 (1)		
<b>1960 (1)</b> 3	34:21	20:15		
	5 (2)	804 (1)		
<b>1963 (1)</b> 2 38:14	20:14;41:6	12:5		
<b>1997</b> (1)	4	9		
19:12	•	У	-	
<b>1999</b> (1) <b>4</b> (4		9 (1)		
	27:21,25;29:16,17	51:24		
2 40 4	( <b>1</b> ) 41:4	<b>99.9</b> (1)		
		21:7		
	38:3			
27:25;29:16;34:15, <b>41</b> -	year (1)			
	38:4			
<b>2.4 (1)</b> 20:19 <b>44</b>	( <b>1</b> ) 33:10			
<b>20:19 39 49</b>				
	33:21			
27:2,24;41:15 <b>4H</b>	(2)			
	19:17;20:2			
12:7 <b>2006 (1)</b>	5			
12:8	~			
2007 (3) 5,60	63 (1)			
	12:9			
<b>2009 (1)</b> 12:22 2				
	24:17 <b>000 (1)</b>			
	12:16			
2010 (5) 500	) (1)			
	24:16			
<b>2013 (1)</b> 13:9 <b>54</b>	( <b>1</b> ) 34:19			
	5 (1)			
	12:23			
2017 (1)				
5:24	6			
<b>2018</b> (1) 5:10 <b>6.0</b>	00 (1)			
	12:7			
4:15 60				
24 (1) 2	28:21;34:22;48:11			
	)-some (1)			
	41:22 s ( <b>2</b> )			
	37:7;41:23			
21:1 65				
1	12:10			
3 67				
1	12:8;29:17,17			