			Page 1
1	STATE OF MISSOURI		
2	PUBLIC SERVICE COMMISSION		
3			
4	TRANSCRIPT OF PROCEEDINGS		
5	Local Public Hearing		
6	July 10, 2013		
7	Washington, Missouri		
8	Volume 4		
9			
10	In The Matter Of The Application	)	
11	Of Union Electric Company d/b/a	)	
12	Ameren Missouri For Permission And	)	
13	Approval and A Certificate Of Public	)	File No.
14	Convenience and Necessity Authorizing	)	EA-2012-0281
15	It To Construct, Install, Own, Operate,	)	
16	Maintain And Otherwise Control And Manage	)	
17	A Utility Waste Landfill And Related	)	
18	Facilities At Its Labadie Energy Center.	)	
19			
20			
21			
22	MORRIS L. WOODRUFF, Presiding		
23	CHIEF REGULATORY LAW JUDGE		
24	ROBERT S. KENNEY, Chairman		
25	STEPHEN M. STOLL, Commissioner		

Page 2 1 APPEARANCES 2 3 FOR AMEREN UE: 4 SMITH LEWIS, LLP 5 MR. JAMES B. LOWERY 6 111 South Ninth Street, Suite 200 7 P.O. Box 918 Columbia, MO 65205 8 (573) 443-3141 9 10 FOR OFFICE OF PUBLIC COUNSEL: 11 12 DEPARTMENT OF ECONOMIC DEVELOPMENT MS. CHRISTINA BAKER 13 14 Governor Office Building, Suite 650 15 200 Madison Street, P.O. Box 2230 16 Jefferson City, MO 65102 (573) 751-1304 17 18 FOR PUBLIC SERVICE COMMISSION STAFF: 19 20 PUBLIC SERVICE COMMISSION 21 MR. NATHAN WILLIAMS 22 Governor Office Building, Suite 800 200 Madison Street, P.O. Box 360 23 24 Jefferson City, MO 65102 25 (573) 751-4140

		Page 3
1	APPEARANCES (CONTD.)	
2		
3	FOR THE INTERVENOR:	
4	WASHINGTON UNIVERSITY	
5	INTERDISCIPLINARY ENVIRONMENTAL CLINIC	
6	MS. MAXINE LIPELES	
7	MS. ELIZABETH HUBERT	
8	One Brookings Drive	
9	Campus Box 1120	
10	St. Louis, MO 63130	
11	(314) 935-5220	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

		Page 4
1	PROCEEDINGS	
2	(Whereupon, the hearing began at 5:03 p.m.)	
3	JUDGE WOODRUFF: I want to welcome you	
4	once again to the local public hearing concerning	
5	Ameren's request to construct a coal ash facility.	
6	This is case number EA-2012-0281. And we'll begin	
7	by taking entries of appearances from the attorneys	
8	who are here representing the parties beginning	
9	with Ameren Missouri.	
10	MR. LOWERY: Thank you, Your Honor.	
11	James B. Lowery with the law firm of Smith Lewis,	
12	LLP, P.O. Box 918, Columbia, MO 65201 representing	
13	Ameren, Missouri.	
14	JUDGE WOODRUFF: And for Staff?	
15	MR. WILLIAMS: Nathan Williams, P.O.	
16	Box 360, Jefferson City, Missouri 63102.	
17	JUDGE WOODRUFF: And for Office of	
18	Public Counsel?	
19	MS. BAKER: Thank you. Christine	
20	Baker, P.O. Box 2230 Jefferson City, Missouri	
21	65102.	
22	JUDGE WOODRUFF: And for the	
23	Intervenors?	
24	MS. LIPELES: Maxine Lipeles and also	
25	with me Elizabeth Hubert from the Washington	

		Page 5
1	University Interdisciplinary Environmental Clinic,	
2	One Brookings Drive, Campus Box 1120, St. Louis,	
3	Missouri 63130.	
4	JUDGE WOODRUFF: And I believe that's	
5	all the attorneys. If I missed anybody let me	
6	know.	
7	All right. Well we're going to go	
8	ahead and get started here. I see lots of familiar	
9	faces out there and the main purpose of having a	
10	second night of hearing was to try to get people a	
11	chance to testify who haven't testified before. If	
12	you have testified before I'll let you testify	
13	again tonight although of course there's no reason	
14	to repeat yourself but I do ask that if you	
15	testified before that you wait until the end of the	
16	proceedings so that people who haven't testified	
17	before get a chance to get their word in.	
18	I believe what I'm going to do, I have	
19	the sign up list from last time, I'm going to run	
20	down that first and get the people that signed up	
21	that time a chance to speak first. I'm assuming	
22	quite a few of those people won't be here but we'll	
23	skip on through them and then we'll go with names	
24	that signed up on the list here this evening.	
25	So the first name on my list from last	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.3376

Γ

Page 6 week, or from last time is Susan Yarbrough. Is Ms. 1 2 Yarbrough here? 3 All right. I believe we did take her testimony in written form last time. 4 5 Joel Cummings. 6 FROM THE FLOOR: He's absent. 7 JUDGE WOODRUFF: Okay. Gary Kappler? FROM THE FLOOR: Absent. 8 9 JUDGE WOODRUFF: Gregg Aubuchon. All right. Come on forward. And let me explain the 10 procedure for those who might not remember from 11 last time. I'll swear you in to give your 12 13 testimony, after you've testified I'll let the commissioners ask any questions they may have and 14 15 then I'll give the parties the chance to ask any questions also. 16 17 (WITNESS SWORN) 18 JUDGE WOODRUFF: What would you like 19 to tell us? 20 MR. AUBUCHON: First I'd like for this 21 opportunity in front of the Public Service Commission. I'm from Festus, Missouri, I became 22 concerned because of the way Ameren has, just 23 24 because of the Rush Island plant and I became interested in what was going on at Labadie, I'm a 25

		Page 7
1	stockholder, very appreciative of the power that	
2	they deliver, the rates that they deliver, when	
3	there's a power outage they respond, I appreciate	
4	that, I appreciate the rates, I have no problem	
5	with Ameren providing service, utility, but I have	
6	become very upset because you have an incident,	
7	Taum Sauk, and that was mostly negligence. In this	
8	day and age corporations, they trim their costs,	
9	they cut manpower, you take the auto corporation,	
10	what do they do, they put out vehicles, they	
11	realize that these vehicles before they leave the	
12	assembly line there's a defect but it's cheaper to	
13	let that car go out on the street and have a	
14	recall. Now something's wrong with that. With	
15	Ameren what they're asking for here is for another	
16	landfill. They've already filled up one landfill,	
17	it's full. They say they got 50 percent of it that	
18	they can reuse so actually they haven't spent much	
19	time figuring out how to reuse this landfill if	
20	it's full. And so I'd say they have very myopic	
21	tendencies. They don't understand that we use in	
22	Missouri that we're burning 80 percent coal to	
23	drive our energy. In the United States the average	
24	is 37 percent. I don't think they see the writing	
25	on the wall that we can't continue burning coal and	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.3376

		Page 8
1	figure that this is the cheapest way to do things.	
2	We're going to put another landfill in here and	
3	it's only going to cost \$27 million, that doesn't	
4	sound like a lot of money, I think the Taum Sauk	
5	episode cost at least 27 million. I think if you	
6	take the bonuses for the Ameren executives their	
7	bonuses exceed 27 million so they're going to	
8	appear in front of you and they're going to say	
9	look, we're not going to pass any costs on to the	
10	consumer, well that's fine, no cost today. My	
11	thought is they're already getting out of Illinois	
12	because they didn't anticipate that they were going	
13	to have to clean up their messes because of the	
14	landfills. I think eventually they're going to	
15	have to clean the messes up over here so it's not	
16	27 million, it's kind of like if you go the cheap	
17	way sometimes you don't understand what the full	
18	cost is and then eventually we're going to pass	
19	that cost on to the consumer. So my problem is why	
20	build another landfill, you haven't figured out how	
21	to handle the ones that you already have, you've	
22	got some landfills that are not lined and	
23	effectively Ameren runs their company, they don't	
24	do any monitoring of the air and the water in some	
25	of these plants. They don't do this unless they're	

		Page 9
1	mandated and I imagine the same thing's going to	
2	happen in Illinois, they're going to have to clean	
3	up those landfills, at what cost I don't know. So	
4	I believe they have an addiction to coal, I think	
5	they don't see the writing on the wall. I got a	
6	letter from Senator Blunt just before I left the	
7	house today and he's bragging about, you know, we	
8	burn 80 percent coal to produce electricity in this	
9	state and we are, we have the 17th cheapest	
10	utilities so if we're burning that much coal how	
11	come our utilities cost that much?	
12	Thank you.	
13	JUDGE WOODRUFF: Thank you, sir.	
14	Mr. Chairman have any questions?	
15	EXAMINATION	
16	QUESTIONS BY CHAIRMAN KENNEY:	
17	Q. Mr. Aubuchon thanks for coming out.	
18	I don't have any questions but I do want to say	
19	something as we get in to the rest of the hearing	
20	for those that weren't here last time. We	
21	appreciate you being here, there are two of us	
22	here, myself and Commissioner Stoll, our other	
23	commissioners that aren't able to be here will be	
24	able to have the benefit of reading the transcript	
25	of your comments that are being taken down by the	

	Page	10
1	court reporter and so it becomes a document that	
2	they would be able to read as we deliberate the	
3	case. So we do appreciate you being here and do	
4	appreciate you taking the time.	
5	Let me just ask you one question Mr.	
6	Aubuchon. You did say that you don't have any	
7	complaint with quality of service and you said	
8	you're an Ameren shareholder as well, is that	
9	right?	
10	A. Yes, sir.	
11	Q. All right. And are you more	
12	concerned with burning coal generally or with the	
13	utility waste landfill specifically?	
14	A. Right now it's the landfill but the	
15	overall picture is we have to cut back on our	
16	burning of coal, it's not healthy.	
17	Q. Thank you for taking the time.	
18	Thanks for being here.	
19	JUDGE WOODRUFF: Commissioner Stoll?	
20	COMMISSIONER STOLL: I have no	
21	questions but I did want to thank you for coming	
22	out tonight.	
23	MR. AUBUCHON: Thank you.	
24	JUDGE WOODRUFF: Any questions from	
25	the parties?	

	Page 11
1	MR. LOWERY: No questions.
2	JUDGE WOODRUFF: Thank you, sir.
3	Next name on last time's list is Lisa
4	Glenn.
5	Tom Diehl.
6	Arielle Klagsbrun.
7	Michael Berg.
8	Joe Dittrich.
9	Christine Dieckman.
10	Ruth Campbell. Good evening, ma'am.
11	MS. CAMPBELL: Hello.
12	(WITNESS SWORN)
13	JUDGE WOODRUFF: And you are Ruth
14	Campbell? Your name is Ruth Campbell?
15	MS. CAMPBELL: Right.
16	JUDGE WOODRUFF: You might want to
17	move the microphone down a little bit.
18	MS. CAMPBELL: Thank you for listening
19	to our comments and our concerns about a toxic
20	waste landfill. My name is Ruth Campbell, I live
21	at 183 Cleome Drive, Labadie, Missouri 63055.
22	In the 1800s my great grandfather
23	immigrated to Missouri from Germany. He purchased
24	land on the hill overlooking the Missouri River at
25	St. Albans. Now the site overlooks St. Albans

		Page 12
1	bottoms which was created when the upheaval from	
2	the New Madrid earth fault caused the river channel	
3	to move farther north creating the Boles, Labadie	
4	and St. Albans river bottoms. Could this happen	
5	again? I hope not. I was born in the 1920s in a	
6	house in Boles Missouri River Bottom about a mile	
7	west of the Ameren plant. Cool oil lamps furnished	
8	our lights, gasoline engines ran the washer and the	
9	outdoor clothes lines dried our clothes, and the	
10	irons were heated on the stove to iron our	
11	clothing. In the early '30s my parents moved to	
12	Labadie on a farm on a hill just south of the	
13	Ameren plant and farmed the bottom land where the	
14	Ameren plant now exists. Property they later	
15	inherited. Several years later Missouri contracted	
16	Union Electric to furnish electric power to rural	
17	families, and what a Godsend that was. Lights,	
18	motors, et cetera, with the turn of a switch. With	
19	that background one can understand why they sold	
20	the land to UE so it could provide the same	
21	conveniences to more people. They thought UE was	
22	an honorable and concerned company, it was	
23	concerned with benefits for everybody. When I	
24	inherited half of the hill property in the '90s I	
25	decided to make my home where I enjoyed my living	

		Page 13
1	as a child. I assumed the ground, air, water were	
2	safe. Later, however, there were rumors that the	
3	electric plant was polluting the air with emissions	
4	from the stacks and that a pond to collect	
5	contaminants was leaking in to the river.	
6	Apparently the powers that be were not monitoring	
7	or caring what hazards might be, it might be	
8	sending in to the environment. When UE became	
9	Ameren Missouri the power was great but at what	
10	cost to the community? We beg our local state and	
11	federal officials to listen to our concerns about	
12	the known and unknown toxic wastes that are, and	
13	its disposal. Does a thin plastic type barrier	
14	really waste, really keep waste heaps from leaking?	
15	Now, and experience with nature tells us that wind	
16	and water usually go where and when it chooses. A	
17	landfill where flooding occurs is especially	
18	dangerous, it is our hope that land, air and water	
19	quality for a healthy environment can be achieved	
20	for Labadie, for those downstream from us and for	
21	the whole world. A landfill with potential hazards	
22	is not acceptable.	
23	Thank you.	
24	JUDGE WOODRUFF: Thank you, ma'am.	
25	Mr. Chairman any questions?	
1		

Page 14 1 CHAIRMAN KENNEY: No thank you. 2 Thank you for being here Mrs. 3 Campbell. 4 JUDGE WOODRUFF: Mr. Stoll? 5 COMMISSIONER STOLL: Thank you for 6 being here. 7 JUDGE WOODRUFF: Any questions from 8 the parties? 9 MR. LOWERY: I just have one or two. 10 JUDGE WOODRUFF: All right. Go ahead. 11 EXAMINATION 12 QUESTIONS BY MR. LOWERY: Ms. Campbell are you a member of the 13 Q. Labadie Environmental Organization? 14 15 A. Yes, I am. 16 Q. Have you been pretty active in the 17 organization? A. I'm sorry? 18 19 Q. Have you been pretty active in the 20 organization? 21 MS. LIPELES: Object to the question. 22 JUDGE WOODRUFF: I'm going to overrule 23 the objection. 24 Go ahead and answer the question. 25 Yes I am as an older person. Α.

		Р	age 15
1	Q.	(BY MR. LOWERY) Okay. Thank you.	
2		JUDGE WOODRUFF: Thank you.	
3		MS. LIPELES: I have a question.	
4		JUDGE WOODRUFF: Go ahead.	
5		EXAMINATION	
6	QUESTIONS BY	Y MS. LIPELES:	
7	Q.	Mrs. Campbell, I'm sorry.	
8		How close is your property to the	
9	Ameren prope	erty?	
10	Α.	We're about a mile I guess, we're on	
11	the hill rig	ght above the plant.	
12	Q.	That's your house?	
13	Α.	We're about a half mile I guess.	
14	Q.	And you do have a well on your	
15	property?		
16	Α.	Yes, we do.	
17	Q.	And do you have concerns about the	
18	well in terr	ms of the landfill?	
19	Α.	We wonder.	
20	Q.	Thank you.	
21		JUDGE WOODRUFF: Next name on the list	
22	is Angie Har	mlyn.	
23		Mollie Freebairn.	
24		Dave Greeley.	
25		Donald Struckhoff.	

		Page 16
1	Rob Compton.	
2	Kathy Holloway.	
3	Ron Holloway.	
4	Jane von Kaenel	
5	Kara Rangel.	
6	That actually takes care of all the	
7	names that were on the list from last time so I'm	
8	now moving to the names that signed up for tonight.	
9	First name is Adrian Hutton.	
10	Good evening, sir.	
11	MR. HUTTON: Hi, how are you all?	
12	(WITNESS SWORN)	
13	JUDGE WOODRUFF: And your name is	
14	Adrian Hutton?	
15	MR. HUTTON: Yes. H-U-T-T-O-N.	
16	JUDGE WOODRUFF: Thank you very much.	
17	What would you like to tell us?	
18	MR. HUTTON: I attended a PSC hearing	
19	in Union on June 25th and over 20 people gave	
20	testimony, I will try not to repeat detailed facts	
21	already presented on the record related to Ameren's	
22	poor environmental record, their failure to manage	
23	safely the existing coal ash waste runoff ponds or	
24	engineering failures of their Taum Sauk reservoir	
25	and other facilities. I want to share additional	

concerns about this proposed project. 1 2 From the beginning of the review and 3 approval process utilized by Ameren and Franklin County commissioners including planning and zoning 4 5 there has been no formal effort to openly consider alternate project proposals. In fact there's been 6 7 an exerted effort to prohibit serious study of 8 alternatives. The Franklin County commissioners 9 refuse to find ways of establishing groups of knowledgable citizens to address the issues and 10 make recommendations. Ameren's proposed project is 11 12 all that has been considered for consideration. No 13 engineering studies or various project alternatives that weigh risk, cost and other important criteria 14 15 was reviewed or presented at any public forum. At the heart of my concern is a long 16 17 history of involvement with major engineering projects utilizing hazardous, toxic and flammable 18 material. Safety and environmental considerations 19 20 were also a major and integral part of this work. 21 I have a Baccalaureate, Master, Ph.D. degrees in chemical engineering, I was involved for more than 22 30 years in all phases of project engineering, 23 24 research and development, design, construction, 25 startup, operations and management. I have

> MIDWEST LITIGATION SERVICES .com Phone: 1.800.280.3376

		Page 18
1	engineering experience in nuclear, petroleum,	
2	chemical and environmental projects. I retired as	
3	director of engineering for Monsanto Company in	
4	1993 and subsequently worked for Waste Management	
5	Corporation for the Hong Kong government from 1993	
6	to 1996 cleaning up industrial waste.	
7	As far as questions from me that could	
8	follow this testimony, but might not be asked, I	
9	offer a question now.	
10	Would I as engineering director for a	
11	large multinational company approve this project as	
12	proposed? Answer: No, I would not. There are too	
13	many public health issues, future liabilities, too	
14	little understanding of the engineering facts and	
15	details of this proposed or alternate project	
16	designs.	
17	Back to my growing list of personal	
18	concerns about this proposed project. It's common	
19	to hear excuses for not doing detailed engineering	
20	studies for safe, responsible and effective	
21	projects. We already know what should work, why	
22	get all mixed up in considering complicating	
23	alternatives where resulting recommendations could	
24	create more roadblocks or threaten the project?	
25	Considering alternatives takes time and we put off	

		Page 19
1	dealing with this issue so long that there's just	
2	not enough time left for other options. Study	
3	alternatives cost money. We're already convinced	
4	that any change will only add costs to the proposed	
5	project. Additional engineering studies require	
6	more data than currently available and of course	
7	that requires more time and money and maybe more of	
8	a problem is some required data might not be	
9	desirable to find out about right now. For	
10	example, would ground water testing around existing	
11	waste runoff ponds be desirable for right now? Is	
12	there toxic materials in the waste product? Is	
13	there high solubility in the exposed environment?	
14	Maybe it's better not to know for sure what's going	
15	on down there. Project proposals that come	
16	prepackaged for approval can hide behind a cloak of	
17	incomplete facts and limitations only partially	
18	revealed through the inefficient playing of 20	
19	questions.	
20	The proposed design of this landfill	
21	appears to be for a municipal waste facility	
22	similar to that installed in Hong Kong while I was	
23	working there for Waste Management. I am concerned	
24	because coal solids, toxic wastes are definitely	
25	not municipal wastes. It also seems that some last	

		Page 20
1	minute engineering recommendations, for example the	
2	concrete cover over the landfill being made by or	
3	for the Franklin County commissioners, I'm not	
4	familiar with the commissioner's technical record	
5	but based on my experience environmental	
6	improvements to ill-conceived projects do not	
7	usually work out for the best and I'm sure some of	
8	you have heard the old retort if you put lipstick	
9	on a pig it's still a pig. I see little safety	
10	testing of alternatives required for sound	
11	engineering projects, I hear nothing about details	
12	of numerous worst case design impacts and	
13	solutions. One of the worst things that can happen	
14	with this project, and specifically how should that	
15	be factored in to the design criteria and alternate	
16	project designs? Public health and safety impacts	
17	are consequences of project alternatives, those	
18	considered, and those ignored.	
19	Where are data related to the	
20	leachability of coal solid waste? No real	
21	alternate case evaluation could be made without	
22	data at varies pH levels and what method of	
23	leachability testing was used or should be used for	
24	the specific coal solid waste to be landfilled? At	
25	the end of my testimony, and I'll submit a survey	

		Page 21
1	article written by Ann Kim, research fellow of DOE,	
2	which might help Ameren and you with these	
3	unanswered questions about leachability studies.	
4	It's not only the real estate where	
5	the most important factor can be location,	
6	location, location, project site and safety	
7	environmental considerations can be dominant	
8	factors, for example, site in a floodway,	
9	floodplain, seismic zone, neighborhoods next to	
10	schools, et cetera. Poor location seems to be a	
11	major issue in this proposed project. Ameren is a	
12	publicly traded company that can change ownership,	
13	management, community commitments and liability	
14	many times over the forever lifetime of these toxic	
15	wastes. Is Ameren capable of safely operating and	
16	maintaining these landfills forever?	
17	There is often off hand dismissal of	
18	alternatives. From the June 25th Union PSC	
19	pre-meeting Ameren Q and A session. Question: Use	
20	rail cars to ship the waste to a safe location.	
21	Answer: Coal cars are just designed for coal	
22	delivery and would not be appropriate for this	
23	material. There should be more questions and	
24	answers about this option and other options. What	
25	about special rail cars designed specifically for	

		Page 22
1	coal solid waste? There seems to be special rail	
2	cars appropriate for all kinds of hazardous waste	
3	or special barges or something else. And, of	
4	course: Our family's drinking water supply is from	
5	a private water well and we're concerned about	
6	hazardous and toxic material impacts to our safe	
7	water supply. Everyone downstream of this proposed	
8	project should also be concerned.	
9	I think we've witnessed significant	
10	political and administrative expertise by Ameren,	
11	Franklin County commissioners and others in	
12	shepherding this proposed project. Demonstrated	
13	engineering expertise related to the proposed	
14	project is another matter. I'm very concerned	
15	about the lack of documented, disclosed and	
16	detailed engineering studies that should form the	
17	basis of the proposed project. Quality engineering	
18	studies should include various project alternatives	
19	that are critically tested and weigh risk, cost and	
20	other important very criteria in an open and	
21	documented manner. This should be done for a	
22	project that has so many major public health,	
23	environment and liability issues. This, these	
24	important studies have not been done for this	
25	proposed project.	

Page 23 The PSC should not approve Ameren's 1 2 request for certificate of convenience and 3 necessity. Thank you for your time and 4 5 consideration. 6 JUDGE WOODRUFF: And you said you had 7 a document you wanted to give me? MR. HUTTON: Yes, I do. 8 JUDGE WOODRUFF: All right. Can you 9 bring that up to me? 10 MR. HUTTON: Yes, you bet. 11 12 JUDGE WOODRUFF: All right. This is a 13 document entitled "Leaching Methods Applied To The Characterization Of Coal Utilization By-Products." 14 15 I'm going to mark it as Exhibit AA, it will be 16 received in to the record. 17 Ouestions? 18 CHAIRMAN KENNEY: Dr. Hutton thank you for your testimony, for the document. 19 20 EXAMINATION QUESTIONS BY CHAIRMAN KENNEY: 21 22 Q. Have you, are you aware of whether 23 there have been any alternate project proposals put forth at all? 24 25 I've heard various meetings where Α.

## Public Hearing 7/10/2013

	Page 2	4
1	Ameren has made comments that they did studies over	
2	a five year period then I heard it in meetings	
3	where they didn't do any studies. I do not know of	
4	any studies, have seen no studies, have been not	
5	part of a formal review or even an informal review	
6	of any alternate studies, no.	
7	CHAIRMAN KENNEY: Thank you for your	
8	time and thank you for being here.	
9	JUDGE WOODRUFF: Mr. Stoll?	
10	COMMISSIONER STOLL: I do thank you	
11	for your testimony, a question I was going to ask I	
12	have to save for later. Thank you.	
13	JUDGE WOODRUFF: Any questions from	
14	the parties?	
15	EXAMINATION	
16	QUESTIONS BY MR. LOWERY:	
17	Q. Mr. Hutton, or Dr. Hutton?	
18	A. It's Adrian Hutton.	
19	Q. Mr. Hutton thank you for being here,	
20	I do have just a few questions.	
21	You indicated you weren't aware	
22	whether Ameren had studied alternatives to building	
23	a nuclear waste plant. Is that your testimony?	
24	A. I have not received or been privy to	
25	any alternate project evaluation.	

Page 25 1 **Q**. You don't actually know what other 2 alternatives Ameren has or has not studied though, 3 isn't that true? Α. No, I don't know who's behind the 4 5 curtain. 6 Are you a member of the LEO Q. 7 organization? 8 Α. Yes, I am. 9 ο. Are you aware that the LEO organization is a party to this proceeding before 10 the Commission? 11 12 Α. Well sure I am. Are you aware the LEO organization 13 Q. has the ability to ask questions such as whether 14 there have been studies and ask for documents 15 16 related to those studies? A. All of us have the ability to ask 17 18 questions. 19 Q. Are you aware that LEO hasn't asked 20 any such questions? 21 Α. No, I'm not aware of it. 22 Q. You also, where do you live? And you 23 don't have to give me your street address. 24 A. I live in Labadie. 25 Q. About how far from the plant?

Page 26 1 Α. About a mile. 2 You indicated you were concerned Q. 3 about your well, is that your testimony? 4 Α. Yes. 5 Have you had that well tested? Q. 6 Α. Yes, I have. 7 Were there any contaminants? Q. Not whenever I had it tested about 15 8 Α. 9 years ago. 10 You haven't had it tested in the last Q. 11 15 years? 12 Α. No. 13 Q. You're aware that there have been 14 these allegations about contaminants leaking from 15 an unlined ash pond, correct? 16 Α. Yes. 17 Q. That didn't prompt you for example to test your well? 18 19 No, it prompted me to start drinking Α. bottled water. I bathe in water from my well, I 20 21 wash clothes in water from my well, I water the grass from the water in my well but I cook and 22 drink with bottled water. 23 24 Q. Were you aware that in the lawsuit that LEO has brought against Ameren and actually 25

	J	Page 27
1	against Franklin County that Ameren's involved in	
2	over the zoning ordinance that Ameren offered to	
3	test water wells in the area?	
4	MS. LIPELES: Objection, this has	
5	absolutely nothing to do with this and it's not	
6	accurate and I don't think this is the time and	
7	place to get in to what is or is not an issue in	
8	the other case.	
9	JUDGE WOODRUFF: I'm going to sustain	
10	that objection.	
11	Q. (BY MR. LOWERY) Do you have any	
12	knowledge about whether or not either from an	
13	engineering perspective or practical perspective or	
14	any other perspective Ameren could load coal cars	
15	that deliver coal to the plant with coal ash and	
16	ship them for example back to Wyoming, do you have	
17	any knowledge whether that's actually feasible at	
18	all?	
19	A. No, I took the Ameren gentleman that	
20	spoke at the last meeting in Union that using a	
21	coal car is feasible but that doesn't prohibit	
22	there to be special cars for moving toxic waste to	
23	another safe site.	
24	Q. Now you're an engineer, correct?	
25	A. Yes, at least once.	

Page 28 1 Q. Sounded like two or three times, you 2 have a lot of experience in various engineering 3 areas, correct? Α. 4 Yes. 5 Are you aware that Ameren has Q. submitted a construction and permit application 6 7 with the Department of Natural Resources in 8 Missouri for this landfill? I saw that on the schedule. 9 Α. 10 Are you aware that before they Q. 11 submitted that application Ameren had to submit a 12 detailed site investigation report, engineering 13 documents, et cetera, to the Department of Natural 14 Resources? 15 Α. Oh, yes. 16 Q. Have you seen that detailed site 17 investigation? I have not looked at the detailed 18 Α. report because it's around the alternate proposal 19 and I am wondering what other evaluations should be 20 21 and could be done to look for alternatives to the 22 proposal. 23 Q. So you didn't for example request to 24 get a copy of that from the Department of Natural 25 Resources for example?

Page 29 1 Α. I have not. 2 Were you aware that the Department of Q. 3 Natural Resources made a determination after that detailed site investigation was submitted that this 4 5 site was appropriate for utility waste landfill? 6 Α. I'm not surprised. 7 MR. LOWERY: I don't have any further 8 questions Your Honor. Any other questions by any of the 9 parties? 10 MR. WILLIAMS: Yes. 11 12 EXAMINATION 13 QUESTIONS BY MR. WILLIAMS: 14 Q. Mr. Hutton may name is Nathan 15 Williams, I'm going to ask you a few questions, 16 hopefully not too many. 17 First of all I'm going to ask on whose behalf are you testifying here today, on 18 19 behalf of yourself or someone else? 20 Mine, my wife and myself. And based Α. 21 on my background and my observations about how this project has been vetted, how it has been not 22 inclusive in the community in which it's going to 23 24 be constructed, the way in which Ameren has presented the information about this project and, 25

Page 30 in a take it or leave it manner, so myself. 1 2 When you testified that you believe Q. 3 that other alternatives should be considered, and I recall you specifically mentioned rail cars. Are 4 5 there any other specific alternatives that you think should be evaluated? 6 7 Α. Well, there are all kinds of 8 alternatives. Let's see. The projects that I've been associated with over 30 years have all 9 included alternative detailed evaluations to make 10 the selection that's right for the project based on 11 12 its location, its function, all kind of things. So I'm not claiming that I can dictate which one 13 alternative should be the one pursued by Ameren. 14 Ι think that there, I've heard various people say if 15 you want to reduce the toxic coal ash solid waste 16 17 consider what the likelihood would be of burning natural gas to boil the water to make the steam to 18 make the utility. That's an alternative. Reduce 19 20 the waste. Store the waste at a place that's safer 21 than in a floodplain. So I don't have specific alternatives, I don't claim to be an expert. 22 23 Q. Thank you. 24 I just have experience with Α. engineering projects. 25

		Page 31
1	Q. Thank you.	
2	JUDGE WOODRUFF: Any other questions?	
3	EXAMINATION	
4	QUESTIONS BY MS. LIPELES:	
5	Q. Dr. Hutton if there was an	
6	alternative study that was about 20 pages and a	
7	spreadsheet would that be the kind of alternative	
8	study that you were talking about or are you	
9	thinking about something somewhat more in depth?	
10	A. I was thinking about something in	
11	depth. I was thinking about details that show	
12	impact factors so risk, quantifiable, show cost,	
13	show some words to go with the set of numbers that	
14	have been generated but I'm not sure what.	
15	Q. Thank you.	
16	JUDGE WOODRUFF: All right.	
17	Thank you Mr. Hutton.	
18	Next name on the list is Ruth	
19	Campbell.	
20	MS. CAMPBELL: I've already	
21	testified, thank you.	
22	JUDGE WOODRUFF: Okay. I'm sorry.	
23	Joan Featherston.	
24	MS. FEATHERSTON: My name is Joan	
25	Featherston, I'm a Franklin County resident.	

		Page 32
1	JUDGE WOODRUFF: I need to swear you	
2	in.	
3	(WITNESS SWORN)	
4	MS. FEATHERSTON: It's not really	
5	testimony, I just want to make a statement.	
6	JUDGE WOODRUFF: That's testimony.	
7	That's fine.	
8	MS. FEATHERSTON: Okay. My name is	
9	Joan Featherston, I'm a Franklin County resident.	
10	I just hope that UE and many other large companies	
11	will consider and start doing something about	
12	recycling, reusing some of the bad waste that are	
13	produced from whatever process they use. And	
14	that's, I just think, you know, as civilization in	
15	quotes goes on we're just going to be creating more	
16	and more stuff that's harmful to humanity and if	
17	Union Electric, or Ameren UE can begin setting up a	
18	process to reuse what is considered bad waste	
19	products I think that would be helpful to them and	
20	to people down the road.	
21	That's really all I have to say.	
22	JUDGE WOODRUFF: Thank you, ma'am.	
23	MS. FEATHERSTON: Thank you.	
24	JUDGE WOODRUFF: Questions?	
25	Questions from the parties?	

www.midwestlitigation.com

MIDWEST LITIGATION SERVICES Phone: 1.800.280.3376

		Page 33
1	Thank you, ma'am.	
2	John Hollowich.	
3	Good evening, sir.	
4	(WITNESS SWORN)	
5	MR. HOLLOWICH: Yes. I have to tell	
6	you I'm not a public speaker so you'll have to bear	
7	with me a little bit but I do have some concerns as	
8	a citizen. But I also have some comments to make.	
9	First of all, we need electricity,	
10	that's a given, and Ameren is that source in this	
11	area. I am also an Ameren stockholder so I am not	
12	anti business or anti utilities but I do want to	
13	say that we must protect our air, land and water,	
14	that's the three things that we cannot poison and	
15	survive, air, land and water. And I'm concerned	
16	that where the proposed site is is close to the	
17	river, there's people downstream, it's in a	
18	floodplain. We do have natural disasters, and we	
19	have man made disasters. Natural disasters, we're	
20	on a floodplain right here in Missouri, the	
21	Meridian, or whatever it's called down there in	
22	southern Missouri.	
23	JUDGE WOODRUFF: New Madrid?	
24	MR. HOLLOWICH: New Madrid, thank you,	
25	sir. And that fault has been around for a long	

		Page 34
1	time but back in the 1800s the way I understand it	
2	from reading that changed the course of the river	
3	and who knows when or if it will happen again and	
4	we must always be on the side of prevention and	
5	safety and always looking forward to what can	
6	happen. If we knew what we know now about the	
7	Bridgeton fire underground that's burning over	
8	there in Bridgeton or the BP spill that's out, was	
9	out there in the water, polluting the ocean,	
10	killing fish, ruining shores of Alabama and	
11	Mississippi and that and also we had Ameren Taum	
12	Sauk and the speaker ahead of us, or me, spoke very	
13	good about the, more eloquently I guess about	
14	things about engineering sources. I am concerned	
15	about that floodplain, I'm concerned about	
16	earthquakes, I'm concerned about if something goes	
17	wrong with this proposed site people down river	
18	water supplies, air, land and water. We are given	
19	this earth to be good stewards, we must protect	
20	those things. For me if I got 20 years left on	
21	this earth I might survive but what about that kid	
22	there that's five years old? Look at all the kids	
23	that wind up at like Times Beach. Because of a man	
24	made disaster these kids got cancer and a lot of	
25	them were in very bad shape. Times Beach isn't	

Page 35 there anymore, so. And it was on the river. 1 2 So I would like to say we must always 3 side on the side of efficient, safety, always take in to consideration the children that are going to 4 5 be there not us, we're going to be gone so if something happens to this, but we got to protect 6 7 these kids that are five years old playing in these playgrounds right now. They're going to be 8 drinking that water, they're going to be bathing in 9 that water and it's not so much up here, it's 10 downstream I think. But I'm concerned about that 11 12 as a citizen. 13 So that's my comments. Thank you, 14 sir. 15 JUDGE WOODRUFF: Questions from the commissioners? 16 17 CHAIRMAN KENNEY: Thank you for sharing. 18 19 COMMISSIONER STOLL: Thank you for 20 your testimony. 21 JUDGE WOODRUFF: Questions from the 22 parties? 23 MR. LOWERY: No questions. 24 JUDGE WOODRUFF: Thank you, sir. 25 Next name on the list is Jan Brennan.

1 (WITNESS SWORN) 2 MS. BRENNAN: First of all I'm not an 3 expert in any particular field but I don't think that I need to be since your commission has been 4 5 given plenty of evidence as to why allowing the expansion of this toxic coal ash waste should not 6 7 be allowed in a floodplain sitting on top of ground water. Since we are the ones that seem to have 8 9 come up with all the evidence as to why we should not be subjected to the toxic air and water 10 11 pollution of this expansion site what would be the 12 rationale for the Commission to allow exposing all of us to the potential and obvious dangers of toxic 13 coal ash waste in a floodplain in our drinking 14 15 water? Since so many have given expert testimony as well as of documentation as to the dangers it 16 17 seems you should be required to explain to us why it would be okay to allow this. Despite assurances 18 Ameren has a history of leaking pollutants. As you 19 20 must know you can have all the money in the world 21 but if you don't have your health you have nothing. 22 I'm asking that you not let this come down to money and convenience for Ameren and remind you of taking 23 into consideration all the many comments, testimony 24 and documentation the public has submitted and 25

Page 36

		Page 37
1	insist on a safer place for disposal than in our	
2	floodplain and waterway. Floodplains contain	
3	unconsolidated settlements often extending below	
4	the bed of the stream. These are accumulations of	
5	sand, gravel, silt and/or clay and are often	
6	important aquifers, the water drawn from them being	
7	pre-filtered and this is what the coal ash site	
8	would sit on top of, most likely negating their	
9	effect. According to a FEMA government website	
10	surface water, ground water, floodplains, wetlands	
11	and other features do not function as separate and	
12	isolated components of watershed but rather than a	
13	single integrated natural system. Disruption of	
14	any one part of this system can have long term and	
15	far reaching consequences on the functioning of the	
16	entire system. In the past lack of understanding	
17	of the overall natural system and its component	
18	processes contributed to significant altercation of	
19	the natural functions of floodplains and in many	
20	cases to the degradation and destruction of these	
21	resources. If we're worried about the cost of	
22	electricity wait until we have to pay to clean up	
23	all our water. We know coal is a terrible	
24	pollutant and we should be reducing our consumption	
25	of coal so why would you consider furthering our	

		Page 38
1	dependence of	such at the expense of our health and
2	safety?	
3	Ċ	UUDGE WOODRUFF: Thank you, ma'am.
4	Ç	Questions from the commissioners?
5	E	rom the parties?
6		EXAMINATION
7	QUESTIONS BY M	IR. LOWERY:
8	Q. 1	s it Ms. Brennan?
9	Α.	Yes.
10	Q.	Where do you live Ms. Brennan?
11	Α.	In the Pacific area.
12	Q.	Are you a member of the Labadie
13	Environmental	Organization?
14	Α.	Yes.
15	Q.	Have you been active in that
16	organization?	
17	Α.	I don't know what you many by active.
18	Q.	Do you go to most of the meetings?
19	Α.	I've gone to some of the meetings,
20	yes.	
21	Q.	Okay. Early in your testimony you
22	said that we h	nave presented all the evidence. When
23	you say we who	are you talking about?
24	Α.	The public.
25	Q.	Just the public in general?

Page 39 Α. Right. 1 2 MR. LOWERY: I don't have any further 3 questions Your Honor. JUDGE WOODRUFF: Any other questions 4 5 from parties? 6 MR. WILLIAMS: No. 7 EXAMINATION QUESTIONS BY MS. LIPELES: 8 9 ο. Ms Brennan are you speaking on behalf of LEO or on behalf of yourself? 10 On behalf of myself. 11 Α. 12 Q. Thank you. JUDGE WOODRUFF: Next name on the list 13 14 is Franz Mayer. 15 (WITNESS SWORN) 16 MR. MAYER: Good evening, my name is 17 Franz Mayer, I appreciate the opportunity to 18 comment. I live on the north side of the river 19 outside of Augusta upstream from the proposed 20 21 landfill area but I still want to add my voice to the opposition to this project because I think it's 22 totally illogical to choose that kind of a siting 23 for a landfill, it flies in the face of common 24 sense. I think, I think we all deep down pretty 25

		Page 40
1	much agree that that's a bad siting choice. I	
2	believe much better use of our time as a community,	
3	as a community would be to focus our attention on	
4	looking at alternatives. We all use electricity, I	
5	personally have had no problems with UE, I'd really	
6	like to be able to go in to my room and turn the	
7	light on but I think we all have to recognize that	
8	electricity costs, and I don't want to be part of	
9	choosing the short term cheapest cost at the	
10	expense of long term problems and I personally am	
11	willing to pay more for my electricity if I can	
12	assure that we're doing it in a more conscientious	
13	safe way considering long term costs.	
14	Thank you.	
15	JUDGE WOODRUFF: Thank you, sir.	
16	Questions?	
17	CHAIRMAN KENNEY: Mr. Mayer, no.	
18	Thank you, thank you for being here.	
19	COMMISSIONER STOLL: Thank you for	
20	your testimony.	
21	JUDGE WOODRUFF: From the parties?	
22	You may step down.	
23	MR. MAYER: Thank you.	
24	Next name on the list then is Janet	
25	Dittrich?	

		Page 41
1	MS. DITTRICH: Since I have testified	
2	do you want to call	
3	JUDGE WOODRUFF: You were the last	
4	name on the list so come on.	
5	Come on up Ms. Dittrich.	
6	(WITNESS SWORN)	
7	MS. DITTRICH: Well, I came today to,	
8	I spoke at the last hearing, I was the second to	
9	last, I think it was about 11:45 and kind of hot,	
10	tired and spacy and in the process I handed in my	
11	notes, my working notes for, that I had worked on,	
12	a study, I want to resubmit, I want to submit the	
13	complete study that I was referring to in my last	
14	speech. I did hand in the study but it was my	
15	working copy and it had my notes and it did not	
16	have a title page and the table of contents. So I	
17	would like to resubmit that for the record.	
18	JUDGE WOODRUFF: Bring it on up here.	
19	MS. DITTRICH: And since you said, we	
20	didn't realize we could talk a second time	
21	MR. LOWERY: Your Honor I need to	
22	interpose an objection for the record about	
23	witnesses actually testifying twice, I don't have	
24	an objection to Ms. Dittrich completing her exhibit	
25	that she didn't have complete at the time but I'm	

		Page 42
1	going to have to object to witnesses testifying	
2	twice in this hearing.	
3	MS. DITTRICH: You don't want me to	
4	say something different	
5	JUDGE WOODRUFF: Wait. It's up to me	
6	to make that decision. He's raised an objection.	
7	I am going to go through the list of	
8	names here and I see some of these names I have	
9	seen before as well. I'm going to allow people to	
10	testify a second time but I will ask you not to	
11	repeat yourself. There's no reason to repeat	
12	yourself and so the objection is overruled. And	
13	you can proceed.	
14	MS. DITTRICH: All right. I just	
15	actually wanted to add one little thing that I had	
16	forgotten to say on the last one but I notice, I	
17	just want to make it clear for the record that I	
18	notice that some of the questioning about LEO and	
19	our stance in the last hearing, I want to make it	
20	really clear as a board member of LEO that our goal	
21	never has been to, or our mission has never been to	
22	close down the plant, we always have just wanted it	
23	to store their ash in a safe place so I just want	
24	to make that for the record. That is, that's all.	
25	JUDGE WOODRUFF: Thank you.	

Page 43 And your document you've handed me 1 2 I've marked as Exhibit BB, double B and it will be 3 received in to the record. 4 MS. DITTRICH: Thank you. 5 JUDGE WOODRUFF: Any questions? 6 MR. LOWERY: I do -- I'm sorry. 7 CHAIRMAN KENNEY: No, I don't have any 8 questions. Thanks for coming again. Thank you for 9 being here. 10 EXAMINATION QUESTIONS BY MR. LOWERY: 11 12 Ms. Dittrich you are aware that the Q. company has stored coal ash at this site for 43 13 14 years are you not? 15 Α. Yes. 16 Q. And you're aware that they stored it 17 in one of the ash ponds unlined, correct? Α. 18 Yes. 19 And one of them is lined. Q. 20 Α. Yes. 21 Wouldn't you agree that a landfill Q. where the ash is stored in the solid form is an 22 improvement over the unlined wet ash ponds they've 23 24 used for the last 43 years? 25 Well, I think when you know better Α.

		Page 44
1	you do better and 40 years ago when those were	
2	planned I don't think we knew the true, what was	
3	going on and I think we're learning more and more	
4	every day.	
5	Q. So it's your position	
6	A. So right now, and I wasn't around 40	
7	years ago. Had I been around 40 years ago and had	
8	looked in to it maybe I would have also objected	
9	then.	
10	Q. So I guess your position, the bottom	
11	line of your position is you don't want Ameren to	
12	store any ash at this site at all. And I'm just	
13	asking the question.	
14	A. That would be my opinion.	
15	Q. Thank you very much.	
16	JUDGE WOODRUFF: Any other questions?	
17	EXAMINATION	
18	QUESTIONS BY MS. LIPELES:	
19	Q. Ms. Dittrich you're speaking on	
20	behalf of yourself and not on behalf of LEO, is	
21	that correct?	
22	A. Yes, except for when I, you know,	
23	when I state the fact that our position, you know,	
24	hasn't been to close the plant.	
25	Q. But you're speaking on behalf of	

Page 45 1 yourself as a member of LEO and not on behalf of 2 LEO. 3 Α. Yes. 4 Q. Okay. And are you aware that 5 Ameren's proposal is to leave the ponds as they are 6 and then add a landfill, not remove the ponds and 7 put a new landfill in place of the ponds? MR. LOWERY: Your Honor I'm going to 8 9 object, assuming facts not in evidence. 10 MS. LIPELES: I'm just following up 11 with your questions. 12 JUDGE WOODRUFF: I'm going to overrule 13 the objection. 14 You can go ahead and answer. 15 Α. I'm not aware of that. That's scary. 16 Q. (BY MS. LIPELES) Thank you. 17 JUDGE WOODRUFF: All right. Thank 18 you. I do have another list of names here. 19 We have a list of names here, I notice several of 20 21 them are people who testified before as I indicated, I'm going to let you testify again but 22 I'm going to call the names that have not testified 23 24 first, at least that I don't recognize then we'll go back to the others. 25

Page 46 1 Lisa Venezia. 2 FROM THE FLOOR: She is on her way 3 here, she should be here probably in about 10 minutes. 4 5 JUDGE WOODRUFF: Okay. 6 Joseph Edward Grohs, Jr. 7 MR. GROHS: Yes. 8 (WITNESS SWORN) 9 MR. GROHS: I'm coming here as a concerned citizen, perhaps even more so of a future 10 11 concerned citizen. I live in Festus, Missouri 12 which we also have a water facility on the 13 Mississippi River and I have a lot of concerns about that. Plus also I'd like to place in 14 evidence this evening a document of the United 15 States Environmental Protection Agency, Region 7. 16 17 What this will describe to you is the use of Ameren UE's coal ash product and the damage it has caused 18 to this area and the findings are here and I'd like 19 to submit this as evidence for you, sir. 20 21 JUDGE WOODRUFF: All right. I'm going to mark this as Exhibit double C, it's from the 22 Environmental, United States Environmental 23 Protection Agency in the matter of Rotary Drilling 24 Supply Incorporated, it's Administrative Order On 25

Page 47 1 Consent. 2 MR. GROH: Yes. 3 JUDGE WOODRUFF: All right. MR. GROH: And my background is I have 4 5 served as a public servant for my community approximately 20 years. I was a city councilman, I 6 7 worked on planning and zoning plus also I was the mayor of that community for five and a half years. 8 The existence of Rotary Drilling has been during my 9 time and before that time. I was totally unaware 10 of this, knew nothing of it, didn't know about the 11 12 concerns, didn't know about the pollution and the toxicity of that site, I am aware of it now. I'm 13 just afraid as a resident, not as an expert, that 14 15 this coal ash no matter what you do with it is going to cause reprehensible damage to our 16 17 environment. I grew up in a community that had approximately St. Joe Lead Company to the north of 18 me, River Cement to the south of me, Jones Chemical 19 to the south of me and also the old PPG plant that 20 21 no longer exists. There had been contaminants found there, at that PPG site, I don't know what 22 they've done to eliberate all of it and if you 23 could understand my concern not only of the coal 24 ash but the toxicity of the area I have lost my 25

		Page 48
1	mother, I have lost my father, I have lost my	
2	sister all to cancer. My brother and I are the	
3	only two remaining people. I don't have it in	
4	front of me today but I have read a medical report	
5	where my area is now the hot spot for Legionnaires	
6	Disease so you can see my concern. We have been	
7	surrounded by all this toxicity, emissions from	
8	whatever source, they're toxic and coal and fossil	
9	fuel emits whether they put scrubbers on it or not	
10	it emits things that are bad for our air. Now can	
11	I sit there and tell you my sister died of cancer	
12	because of somebody's coal ash, I'm not an expert	
13	there, I didn't do a biopsy of my sister's body.	
14	But there's a lot of people in the twin cities who	
15	die of cancer and we're like in the old five	
16	corners of New York, if you're familiar with the	
17	five corners, that was just a place where they	
18	dumped the poor Irish, well I don't want the people	
19	in the city of Festus to feel like they're a	
20	dumping ground for every utility, industrial	
21	complex that wants to pollute our air, pollute our	
22	water and walk away from it like Humpty Dumpty sat	
23	on a wall and Humpty Dumpty had a great fall and	
24	where are they going to be? They're not taking	
25	responsibility for Rotary Drilling. You can read	

Page 49 1 that. 2 That's what I have. 3 JUDGE WOODRUFF: You said you're from Festus, that's the community you were talking 4 5 about? 6 MR. GROHS: Yes. 7 JUDGE WOODRUFF: Can you tell me a little bit more about the Rotary Drilling case? 8 9 MR. GROHS: Rotary Drilling case is perhaps, my colleague -- Greg you want to testify 10 on that particular case? You know more facts than 11 12 I know. JUDGE WOODRUFF: It's in the document 13 you gave me. 14 15 MR. GROH: It's in the document I gave you. But the site is contaminated and next to it 16 17 is the local Elk's lodge which I'm a member of and we have like a 13 acre lake. All the runoff from 18 that property from storm water is going down in to 19 that lake plus also they had well water there 20 21 associated with it. St. Pius High School is in close proximity to that site. I don't know how 22 much leaching and water went down to their well 23 24 system. The hospital draws water from a well which is now Mercy Hospital. I mean we could read, look 25

		Page 50
1	in to this and go farther and farther. Do I have	
2	the studies in front of me what they found or if	
3	they were tested, but no, they are in proximity to	
4	a polluted site. And I believe through leaching	
5	and seepage and underground water systems,	
6	particularly the Potosi river table there we are	
7	going to have problems and more problems coming	
8	down the road if we keep believing in dilution is	
9	the solution. Dump it in the Mississippi, well	
10	there's only so many million gallons, mow many	
11	millions of gallons go down the river a day? It's	
12	not the answer. We've got to look for alternatives	
13	and that's just one thing I had to say.	
14	JUDGE WOODRUFF: Thank you, sir.	
15	Any questions?	
16	CHAIRMAN KENNEY: No.	
17	JUDGE WOODRUFF: Commissioner do you	
18	have any questions?	
19	COMMISSIONER STOLL: I have no	
20	questions, thanks for coming and testifying.	
21	JUDGE WOODRUFF: I've marked your	
22	document the initiative order as double C and it	
23	will be received in to the record.	
24	Questions from the parties?	
25	Thank you very much, sir.	

Page 51 Let's go back up to the top of the 1 2 list. Petra Haynes. 3 MS. HAYNES: Ms. Venezia is here now. JUDGE WOODRUFF: All right. We'll 4 5 take Ms. Venezia. 6 MS. VENEZIA: I have to take note in 7 Union we had a table and a chair, I certainly would 8 have appreciated that. JUDGE WOODRUFF: Different facilities 9 set these things up differently. 10 (WITNESS SWORN) 11 12 JUDGE WOODRUFF: Can you spell your 13 last name for the court reporter? 14 MS. VENEZIA: V-E-N-E-Z-I-A. 15 JUDGE WOODRUFF: Thank you very much. What would you like to tell us? 16 17 MS. VENEZIA: I'm going to read so that I don't ramble. 18 19 My name is Lisa Venezia, I moved to Labadie 15 years ago. I've been an owner of the 20 21 Labadie Market and Deli, the president and the business's manager for the past 13 and a half 22 years. I've had the privilege of meeting, serving 23 24 and befriending so many Labadie area residents, countless Ameren UE employees and hundreds of 25

		Page 52
1	outside contractors who have worked at the power	
2	plant. I have much respect for most.	
3	I'm here tonight to share with you my	
4	experience with the Ameren UE plant manager in	
5	early 2010. I am opting now not to say his name	
6	publicly, however, shortly after the controversial	
7	landfill project was presented to the community	
8	this gentleman orchestrated a boycott of my market	
9	and deli in January 2010 that lasted several	
10	months, nearly four. His comments at the time of	
11	reconciliation with me in later spring still	
12	concern me today, three and a half years later.	
13	Here are those that I remember most and best:	
14	1. I couldn't believe you were	
15	letting a LEO member be interviewed inside your	
16	store.	
17	Number 2. I felt betrayed and angry	
18	when I thought you were supporting their	
19	objections.	
20	Number 3. We don't want public	
21	scrutiny.	
22	Number 4. The general public can't	
23	understand what we have to do.	
24	Number 5. Considering all of the	
25	business we've given you over the years I really	

Page 53 thought we'd have your support. 1 2 I have to ask myself are these the 3 arguments used with public officials, i.e. because of the taxes we pay and the service we provide we 4 5 expect your support no matter what? That was the 6 message I was receiving. 7 LEO had held their first public meeting regarding the proposed new landfill in 8 9 October 2009. Ameren had held their second public meeting on the same a month later in November 2009. 10 I attended both. I had not had an initial negative 11 12 knee jerk reaction to their plan, I gathered information and insight from as many Ameren 13 employees and LEO members as possible. As you will 14 15 hear now when I now read excerpts from two letters sent to the plant manager with cc, copies to other 16 17 Ameren officials during the time of their boycott I took tremendous offense to their efforts to silence 18 19 our discussion. This first letter I composed February 20 21 2010. Dear Mr., according to numerous and 22 reliable sources you have ordered a boycott of all 23 24 Labadie Market purchases that might have otherwise been made with any Ameren UE corporate credit card. 25

		Page
1	I am shocked, dismayed and angered by this action,	
2	and I'm going to skip my lengthiness and jump down.	
3	Our offense, I am told from multiple	
4	sources, is having allowed a Fox newscaster to	
5	remain inside our store while he interviewed a	
6	Labadie Environmental Organization representative.	
7	That same reporter claimed to have requested an	
8	interview with an Ameren representative, had an	
9	Ameren representative arrived to conduct that	
10	interview they also would have been welcomed and	
11	allowed to remain inside our store for the duration	
12	of that interview. We locked our doors at the	
13	regularly appointed closing hour while Fox News	
14	continued their interview outside in front of the	
15	store.	
16	Skipping down. The Labadie Market is	
17	a public venue, no public discourse. The owners	
18	believe deeply in the opportunity for open and free	
19	exchange of ideas, facts, arguments, opinions and	
20	even speculations. Patrons of the market have	
21	openly, and recall this was written in February	
22	2010, also received by the commissioner at the	
23	time, presiding commissioner and our first district	
24	commissioner. So they were aware of this taking	
25	place.	

54

		Page 55
1	Patrons of the market have openly	
2	expressed the full gamut of opinion regarding	
3	Ameren UE's proposed landfill expansion project,	
4	some supportive, some skeptical, others opposed.	
5	The owners of the market made a conscientious	
6	decision to remain publicly neutral on this	
7	subject. We have purposely sought information	
8	firsthand from plant managers and supervisors. We	
9	have listened to dissenting opinions from LEO	
10	representatives.	
11	Skipping down. Your economic boycott	
12	of the Labadie Marked is blatant corporate bullying	
13	and attempted intimidation to try to silence any	
14	community concern and questioning of your proposed	
15	landfill. Shame on you. If your plan is	
16	appropriate for our community then it should be	
17	able to withstand public scrutiny. We will not	
18	restrict public discourse on this subject inside	
19	the market despite your corporate purchasing power	
20	boycott. In fact the only censorship we've been	
21	guilty of to date is denying LEO to post notices	
22	within our store.	
23	Skipping down, your choice of	
24	retribution has now brought the integrity of the	
25	leadership of the Ameren Corporation in to my	

Page 56 doubt. No community wants to feel bullied or 1 2 threatened by their publicly traded utility 3 company. Quickly, the second letter was written 4 5 in April 2010. Dear Mr., thank you for meeting with me March 26th. I appreciate your effort to 6 7 meet and the opportunity, blah, blah, blah. To the final two short paragraphs, thank you again for 8 offering to withdraw your recommendation that 9 Ameren UE and its employees avoid commerce with the 10 Labadie Market. I know how your initial opinion 11 12 was presented to various staff but I forgot to ask 13 when and how your recommendation to resume normal and prior levels of commerce would be made to 14 staff. To date I have not seen restoration of 15 normal purchase activity. Please let me know how 16 17 the employees will know now that it is safe and acceptable to make purchases with the Ameren UE 18 corporate credit card. Thank you again for your 19 reconsideration. 20 21 And that boycott applied not just to the corporate credit card use which was absolutely 22 in effect but the general employee staff at the 23 24 power plant was made to feel intimidated and feared being seen going in and out of the market. 25 I know

MIDWEST LITIGATION SERVICES Phone: 1.800.280.3376

		Page 57
1	this, I know flier posts were hung inside the plant	
2	with what they imagined was a photo of me during	
3	that interview, it was not me but that's beside the	
4	point. I know that the secretarial staff was	
5	forbidden to order, we had a large catering job	
6	prearranged a week in advance that was cancelled	
7	with just hours notice the morning following the	
8	broadcast of that news interview, employees were	
9	overheard saying boy, I really miss their	
10	sandwiches, I wish we could go in there, this is	
11	ridiculous.	
12	Here's what I know in a nutshell and	
13	I'll be quick with this because I think you all	
14	know this anyway. The first storage pond was dug	
15	in to the raw earth decades ago, holds fish and	
16	vegetation even today because the waste byproducts	
17	of burning coal in past decades were safer than	
18	today because of the majority of heavy metals and	
19	other toxins escaped through the stacks. The	
20	newer, currently used retention ponds with liners	
21	appear like a denuded moonscape. I've climbed	
22	towers and looked down and seen it firsthand.	
23	Because after electrostatic precipitators were	
24	installed to remove some of the particulate	
25	pollution matter from the emissions the air became	

		Page 58
1	cleaner but the byproduct ash became more toxin	
2	laden.	
3	More efficient advanced electrostatic	
4	precipitator units are being installed right now as	
5	we speak here tonight and in the not too distant	
6	future federally mandated scrubber systems removing	
7	even more particulates from the emissions will	
8	eventually be installed as well. These upgrades	
9	will be great for our improved air quality, but	
10	terrible for the ever increasing toxicity of our	
11	ash. I say our because this is a publicly held	
12	utility, we all use the electricity generated and	
13	you all are our public safety commission members	
14	hired to oversee safety of these operations and the	
15	use and misuse of the byproducts.	
16	This leads me to my final point and	
17	concern. We learned at the prior PSC hearing in	
18	Union that AmerenUE officials had been aware for	
19	years of two ash storage safety violation leaks	
20	flowing from the current ash ponds. If memory	
21	serves one seeped at five gallons a minute in to	
22	the river and another gushed at 30 gallons a minute	
23	on site above ground and visible. Our Ameren	
24	counsel representative admitted and proudly	
25	confirmed those seepages have just recently been	

		Page 59
1	remedied, fixed, closed, sealed, stopped, however	
2	that was done. Great news but why did it take them	
3	so long to address these leaks?	
4	I understand the magnitude of the	
5	challenge we are facing with the ever increasing	
6	toxicity of the byproduct ash but given this	
7	admitted history of avoidance of taking immediate	
8	corrective measures when faced with this past ash	
9	storage safety breach I have had to come to the	
10	conclusion that a floodplain, floodway, earthquake	
11	susceptible riverside location is not necessarily	
12	going to be the best location for increasing	
13	volumes of increasingly toxic material. Probably	
14	only very convenient but we should all want better	
15	than just convenient.	
16	Please send the extremely skilled	
17	engineers and site planners and designers back to	
18	the drawing table. It is ultimately acceptable to	
19	say no, sometimes even to Ameren UE, and yet still	
20	hold their people in your highest regard as I do.	
21	I know, I've done it.	
22	Thank you.	
23	JUDGE WOODRUFF: Thank you, ma'am.	
24	MS. VENEZIA: I'd like to enter	
25	copies, the full copies of those letters and what I	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.3376

Page 60 have just read. 1 2 JUDGE WOODRUFF: Bring them on up 3 here. I'm going to go ahead and mark these as double D and any questions from the commissioners? 4 5 EXAMINATION 6 OUESTIONS BY CHAIRMAN KENNEY: 7 Ms. Venezia, thank you, thanks for Q. 8 taking the time to be here. 9 Did you get any responses to the letters that you sent to the plant? 10 11 Α. Nothing written. The plant manager 12 ultimately tracked me down personally the end of March and we met face to face March 26th, 2010. 13 But the boycott had already been in effect, it 14 15 started at some point in earlier January, right after that television interview was broadcast and 16 17 it was well in to April before employees started feeling safe to return. The plant manager himself 18 finally broke the ice after my second followup 19 letter and the day he stopped at the market for a 20 21 nightly beer with colleagues was a momentous day for me and my business. 22 23 **Q**. How's business today? We're in the black. 24 Α. 25 Okay. Things are getting back to Q.

Page 61 1 normal with respect to --2 Α. Yeah, I would say by summer 3 everything was back to normal, they were happy to begin ordering catered lunches and such again. 4 5 Q. Very good. Thank you for your time 6 and your testimony. 7 JUDGE WOODRUFF: Double D will be received in to the record. 8 COMMISSIONER STOLL: I have no 9 questions but I do thank you for coming out this 10 evening and sharing that with us. 11 12 MS. VENEZIA: Thank you. 13 JUDGE WOODRUFF: Questions from the 14 parties? 15 MR. LOWERY: No thank you. 16 JUDGE WOODRUFF: No questions so you 17 may step down. 18 MS. VENEZIA: Are you sure? 19 MR. LOWERY: I'm sure. 20 MS. VENEZIA: And I hope I don't see 21 any change in business after tonight. 22 JUDGE WOODRUFF: Next name on the list 23 is Katheryn Krueger. 24 (WITNESS SWORN) 25 JUDGE WOODRUFF: Your name is Kathryn

Page 62 Krueger? 1 2 MS. KRUEGER: Yes. 3 JUDGE WOODRUFF: What would you like to tell us? 4 5 MS. KRUEGER: Well, good evening, my name is Kathryn Krueger, I am a public health 6 7 graduate student and a lifetime resident of 8 Oakville near the Meramec power plant in St. Louis 9 County. 10 After learning about Ameren's plans to construct coal ash waste landfills at the Maramec, 11 12 Labadie and Rush Island plants I decided to 13 research coal ash and how it can impact the health of the community. In doing so I've become quite 14 concerned about the location of the coal ash 15 disposal and the possible adverse health effects 16 17 from keeping the waste material so close to residential areas and in the floodplains of 18 Missouri's largest rivers which supply drinking 19 water for many communities. Coal ash contains 20 21 several elements that can harm human health and animal health from exposures from all sources such 22 as breathing, eating, drinking and skin contact are 23 taken in to consideration. Coal ash contains 24 mercury, lead, arsenic, cadium, accidental chromium 25

		Page 63
1	and others which are carcinogenic, nerve toxic and	
2	can produce a variety of other serious health	
3	conditions. Even very small exposures to some of	
4	these elements over time can have devastating	
5	health consequences. That is why the Environmental	
6	Protection Agency has determined that for drinking	
7	water the maximum contaminant level goals for	
8	elements such as arsenic and lead is zero parts per	
9	million so if there is a way to prevent it we	
10	should not allow any additional toxic contaminants	
11	to impact our water systems. As Apocoles once	
12	stated if you want to learn about the health of a	
13	population look at the air they breathe, the water	
14	they drink and the place where they live. Now this	
15	is what we do in the field of public health. We	
16	study the health of populations and the factors of	
17	guiding people, either aiding them or preventing	
18	them from obtaining optimal health. When a risk	
19	factor has been identified all reasonable efforts	
20	should be taken to minimize exposure of the	
21	population to the health risk.	
22	We know from case studies and research	
23	around the country and the world that ground water,	
24	river water and soil can become contaminated when	
25	harmful contaminants from coal ash and therefore we	

		Page 64
1	can, or we should take every precaution to protect	
2	the public and our waterway from unnecessary	
3	exposures here in Missouri.	
4	So I urge you to any consider all the	
5	possible damaging effects that a coal ash landfill	
6	in this particular location can cause to the health	
7	and well being of the entire region, not only today	
8	but decades in to the future. This proposed	
9	landfill will not soon disappear but instead will	
10	continually leach and spread its toxin contaminants	
11	in to the surrounding environment threatening both	
12	human health and wildlife in the surrounding area	
13	and downstream from the landfill in years to come.	
14	When there's safer alternatives available we should	
15	not be trading on the welfare of the people and the	
16	environment for the profit and convenience of this	
17	plan.	
18	Thank you.	
19	JUDGE WOODRUFF: Questions?	
20	CHAIRMAN KENNEY: No. Thank you for	
21	your testimony.	
22	JUDGE WOODRUFF: Questions from the	
23	parties?	
24	Thank you ma'am.	
25	Next name on the list is Stuart	

Page 65 1 Keating. 2 (WITNESS SWORN) 3 MR. KEATING: Thank you for having me here tonight. My name is Stuart Keating, I'm the 4 5 state advocate for Environmental Missouri and I'm here representing our over 3,000 members and 6 7 supporters in this matter. We are a state wide 8 citizen based grass roots environmental advocacy organization working for clean air, clean water and 9 10 open space for all Missourians and we believe that the Labadie coal ash landfill is a terrible 11 12 decision on environmental and frankly even economic grounds. As we know Ameren does not have the best 13 track record for either public safety or for the 14 15 general cleanliness of their plants. The Labadie plant has long been one of the dirtiest in the 16 17 country and they're currently being, they're currently under investigation by the EPA for 18 several illegal dumping sites in Illinois so we 19 don't believe that building a plant on a very 20 21 highly sensitive floodplain given their safety record should be allowed at all. 22 In terms of the economic concern and 23 24 why I'm here representing all of our members even though not all our members are from the area is 25

		Page 66
1	that we as ratepayers for Ameren UE will pay for	
2	the construction of this plant and when, not if,	
3	something goes wrong we will pay for the cleanup as	
4	well so I'm sure you've heard from many, many	
5	people across the state, many people involved here	
6	and elsewhere that they don't want this built. I'm	
7	not sure exactly what more you need to hear from	
8	stakeholders from around the state to weigh in on	
9	this but if we as ratepayers don't want this built	
10	it's up to you as the Public Service Commission and	
11	it's up to Ameren who is beholden to the ratepayers	
12	believe it or not to listen to us.	
13	So that's all I have.	
14	JUDGE WOODRUFF: Thank you, sir.	
15	Questions?	
16	EXAMINATION	
17	QUESTIONS BY CHAIRMAN KENNEY:	
18	Q. Mr. Keating thank you for being here.	
19	Is the organization, is the name of	
20	your organization Environmental Missouri?	
21	A. Yes, sir.	
22	Q. Is it a state wide organization?	
23	A. Yes.	
24	Q. Okay. My question is assuming	
25	hypothetically that Ameren decided to not build a	

		Page 67
1	coal ash pond at Labadie and they decided to build	
2	it someplace else that was more ecologically	
3	sensitive would your position still be the same?	
4	A. If they were to build it in a more	
5	ecological place?	
6	Q. Yeah. Again, well let me ask. Is	
7	there a place where they could build it that would	
8	satisfy Environmental Missouri that would be more	
9	ecologically appropriate?	
10	A. Over the long term we would obviously	
11	like to see no more coal ash at all but in the	
12	short term we are cognizant of the fact that there	
13	is coal ash that needs to be disposed of and so I	
14	do not have any particular site in mind, I'm a	
15	lawyer, not an engineer. I don't believe that, I	
16	don't believe a floodplain, especially a floodplain	
17	that was under water in 1993 is a very good site.	
18	Q. Thank you for taking the time to be	
19	here, thank you for your testimony.	
20	JUDGE WOODRUFF: Commissioner Stoll?	
21	COMMISSIONER STOLL: Thank you for	
22	coming out this evening.	
23	JUDGE WOODRUFF: Questions from the	
24	parties?	
25	You can step down.	

		Page 68
1	MR. KEATING: Thank you.	
2	Then we've got three more names on the	
3	list, I believe all three of them testified last	
4	time so as I said you're welcome to testify again	
5	but please don't repeat yourself.	
6	Petra Haynes.	
7	(WITNESS SWORN)	
8	MS. HAYNES: Thank you very much for	
9	allowing me to testify one more time. I would like	
10	to make three fairly brief points.	
11	The first one is with respect to the	
12	last hearing in Union. Mr. Wood I believe was the	
13	name of the Ameren representative had a sample of	
14	the coal waste the way they planned to store it as	
15	a solid quote unquote I think he said it sets up as	
16	concrete, do you remember that? It was there. I	
17	don't know if you saw it.	
18	JUDGE WOODRUFF: Myself and the	
19	Commissioner were not there for that portion of the	
20	proceeding.	
21	MS. HAYNES: Let me just tell you. He	
22	had a sample of this, the substance that they plan	
23	to store in the proposed landfill and the way they	
24	intend to do that and you have probably heard that	
25	or read about it is that they will have it set up	

		Page 69
1	as, and they say concrete and it was a cylinder. I	
2	remember actually at the open house, Ameren's open	
3	house in fall of 2009 in Labadie they also had some	
4	of those on hand to show people who came to the	
5	open house what that would look like. At the time,	
6	at the open house I remember someone asking one of	
7	the attendees if Ameren had done a study on how	
8	this material would behave if it were submerged in	
9	water for over an extended period of time, for	
10	instance during a flood, and I remember the	
11	gentleman who was in charge of that sample being a	
12	little flustered and admitting that well, no, not	
13	really, they hadn't really done that. Maybe just	
14	briefly but they really had not done a study to see	
15	what, how that material would behave. So that is	
16	something we apparently don't know. I mean I would	
17	like to know, I think the public would like to know	
18	if Ameren has in fact maybe since then done a	
19	study, an extensive study hopefully on how this	
20	material would behave if it were to be submerged	
21	for an extended period of time and I do understand	
22	that Ameren plans to have these ponds or sites	
23	lined with plastic liners but then we also have	
24	heard that liners do break and that, and then we	
25	also heard about the concrete that is supposed to	

		Page 70
1	surround the site and, we know that concrete cracks	
2	so that may not be the fix all either so that is	
3	something I'm really interested in. Have they done	
4	a study on that and if they have done a study could	
5	they share that with the public to, so we may be	
6	better informed on how this material would behave	
7	under such circumstances because flood that site	
8	will do, we know that, because it does every year.	
9	My second point is with respect to	
10	something Mr. Lowery said earlier when he asked one	
11	of the speakers whether he was aware of the fact	
12	that LEO did not request a copy of Ameren's	
13	alternative site study and I am a member of LEO and	
14	so I think I would say to that when we first became	
15	aware in the very early days in 2009 when we	
16	organized and we looked on Ameren's website and in	
17	fact there was something about that they had done	
18	this study and they also had a poster at their open	
19	house in 2009 that they had done this study, they	
20	looked at 22 sites, we actually did ask the people	
21	who were there whether, where is this study, how	
22	can we see this study, we would like to see the	
23	study, we're interested in the study but first	
24	there was no response at all for months I think and	
25	then we were told that there was no study, they had	

		Pa
1	never done a study and I believe Mr. Menne, and	
2	that by the way is $M-E-N-N-E$ , who I think at the	
3	time was the VP of environmental affairs for Ameren	
4	if I'm not mistaken, he actually said that Ameren	
5	did not do a study so I guess I would have to say	
6	when you're told that there is a study there really	
7	is no reason to pursue requests for a study that	
8	apparently was never done, I think that makes sense	
9	although most recently we have heard, I think at	
10	the last PSC hearing that maybe there is a study so	
11	we're not really clear on what the status is on the	
12	study but if there is one we sure would like to see	
13	it.	

My third point is that any business 14 that deals with toxic wastes, for instance an auto 15 16 mechanic, the place where I take my car to get my oil changed and you I'm sure, I know that those 17 business are required by law to dispose of those 18 hazardous materials in certain safe ways and I know 19 20 that they can lose their business license, they 21 must be permitted to do so as well it should be so they're held to the standards as well they should 22 be. I see really no reason why a company like 23 Ameren that also produces in the course of doing 24 25 business lots of hazardous materials should not be

		Page 72
1	held to the same standards, meaning that their,	
2	they should have permits, their permits should be	
3	current, there should be, applications for renewal	
4	should be applied for in a timely fashion and	
5	renewed in a timely fashion if in fact Ameren's	
6	operation warrants renewal of the permits and if	
7	they don't then something needs to be done about	
8	that. I don't see why Ameren is being held to	
9	different standards apparently. That's a problem I	
10	think. And that's all I have to say.	
11	JUDGE WOODRUFF: Thank you.	
12	Questions?	
13	EXAMINATION	
14	QUESTIONS BY CHAIRMAN KENNEY:	
15	Q. Ms. Haynes thanks for coming again	
16	tonight. Can I ask you a question about your	
17	second point? You mentioned a meeting, an earlier	
18	meeting at which a Mr. Menne said there was no	
19	study. What meeting was that?	
20	A. Actually I believe Mr. Menne said	
21	that on the air in a radio interview that was done,	
22	the station is KWMU and it was a local broadcast	
23	that would have been at 11 a.m., the day I can't	
24	tell you, would have probably been early summer, I	
25	remember listening to the broadcast on my phone,	

		Page 73				
1	actually kayaking and pulling over on a sand bar to					
2	listen to the broadcast so there were					
3	representatives of LEO there, I think Ginger					
4	Gombaro, Patricia Shuba, Mr. Menne and I think					
5	maybe someone else and in the course of that					
6	interview that question came up, I think maybe					
7	someone called in and asked about it and I'm pretty					
8	sure that that was the time that that comment was					
9	made that there wasn't. And, consequently Ameren					
10	did remove that information about the site study,					
11	or alternative site studies from their website and					
12	it is no longer on there now if you look on the					
13	website.					
14	Q. So this would have been an episode of					
15	St. Louis On The Air on KWMU?					
16	A. Yeah, what used to be the 11 a.m.					
17	broadcast with Don					
18	Q. Marso?					
19	A. Yes.					
20	Q. What year?					
21	A. Oh, boy. 2010 maybe. Certainly no					
22	later than 2011.					
23	Q. And then in a meeting before that is					
24	when you said that somebody mentioned that there					
25	was in fact a study?					

		Page 74
1	A. Well at Ameren's open house in the	
2	fall of 2009 they had a poster there at the open	
3	house which everyone who attended saw and that was	
4	actually a printout of the piece they had on their	
5	website stating the same thing.	
6	Q. It was a poster that	
7	A. Yes, it was a display.	
8	Q. All right. Thank you.	
9	Again thanks for taking the time to	
10	come this evening.	
11	A. Thank you very much.	
12	COMMISSIONER STOLL: No questions,	
13	thank you for coming out this evening and	
14	testifying.	
15	JUDGE WOODRUFF: Questions from the	
16	parties?	
17	EXAMINATION	
18	QUESTIONS BY MS. LIPELES:	
19	Q. Ms. Haynes you're speaking on behalf	
20	of yourself and not on behalf of LEO even though	
21	you're a member of LEO, is that correct?	
22	A. That's correct.	
23	Q. Thank you.	
24	JUDGE WOODRUFF: You can step down.	
25	Next name on the list is Susan	

Page 75

Cunningham. 1 2 (WITNESS SWORN) 3 MS. CUNNINGHAM: I learned a lot at that last hearing in Union and one of the things 4 5 that stuck in my head is from the man who has a lot of experience with construction who said there are 6 7 two kinds of concrete, concrete that has cracked and concrete that hasn't cracked yet and I've been 8 9 telling that to everybody since then but what else has happened since I talked to you last time was I 10 11 was Monday morning at a meeting where I heard a 12 very in-depth Powerpoint presentation about what is 13 happening in north St. Louis County in the Bridgeton Hazelwood area with the two landfills and 14 15 like most people who read the paper I thought well that's not near me, somebody else is going to take 16 17 care of it, certainly the DNR or the EPA won't let this happen but the person who gave the talk 18 explained what's happening is -- well in case you 19 20 don't know there are two landfills, one's a 21 traditional dump that's on fire way down deep and the other has a lot of nuclear waste in it and 22 they're about 1,000 feet apart and they're in the 23 Missouri floodplain. The problem with the way it's 24 being handled according to the person that gave the 25

Fax: 314.644.1334

		Page 76
1	presentation when she was asked at the very end	
2	what is the biggest obstacle to getting that	
3	nuclear waste removed and transported to another	
4	place and there is no good place for nuclear waste,	
5	I agree with that. Her answer was political will	
6	and I think that says a lot. I'm a retired history	
7	teacher, I followed politics for a long time. The	
8	problems that happened with the BP oil spill, the	
9	fire up in Bridgeton, the nuclear waste that now we	
10	don't know what to do with, all of these things	
11	were made by human beings at some point made these	
12	decisions to do these things and in many cases	
13	anyone who questioned was reassured not to worry,	
14	nothing's going to happen. We've got it covered.	
15	But then things did happen didn't they? And	
16	they're still happening today in so many places.	
17	So as a historian I think of what this is going to	
18	look like 20, 30, 40 years from now when people	
19	review how did this happen, how was this allowed to	
20	happen, why wasn't it turned down at the county	
21	level, certainly the county commissioners are the	
22	closest to the people that this would affect, well	
23	I know why it wasn't turned down by the county	
24	commission, because I was at every hearing and I	
25	listened to what they said, they paid no attention	

Page 77 at all to any of the very, very fine scientific 1 2 information they were given. Well then why wasn't 3 it stopped at the state level? And that's a question that's going to be asked when this thing 4 5 implodes or washes away, something bad is bound to 6 happen to this. I really hope you and the people 7 at the DNR will think about this, how is this going to look for your agencies, for you, for the state, 8 9 other state agencies that have supervision over this because there will be questions asked. I've 10 11 just been around too long to know that whenever a 12 company wants to build something they give you all the reassurance in the world, there are no 13 quarantees. They cannot quaranty the safety of 14 15 this stuff in a floodplain no matter what they tell 16 you. 17 Thank you for letting me speak again. That was such an eye opener Monday morning when I 18 watched, I saw the maps and the photographs of 19 20 what's going on up there in Bridgeton Hazelwood 21 area I just don't want to see that to happen here. 22 Thank you. 23 JUDGE WOODRUFF: Questions? 24 CHAIRMAN KENNEY: Thank you Mrs. 25 Cunningham. No questions.

Page 78 1 COMMISSIONER STOLL: Thank you Mrs. 2 Cunningham. 3 JUDGE WOODRUFF: From the parties? Thank you. 4 5 The last name on my list is Celeste Nohl Smith. 6 7 (WITNESS SWORN) MS. SMITH: All right. Well I've come 8 9 up with many questions also, had the availability to be at the last hearing and the privilege to be 10 at this hearing which is a privilege because I'm an 11 American citizen and I appreciate that very much 12 13 but I'm not an expert so I tend to come up with more questions that look like a jeopardy contest 14 15 than an expert witness but I'd like to share those questions with you this evening. And I also 16 17 appreciate all different levels of knowledge, intelligence and public speaking that is allowed on 18 19 this stage. 20 All right. So I've been learning 21 about this over the four years, one of the points that was brought up in the past was coal combustion 22 waste being transported from other facilities to 23 24 the Labadie landfill waste and then they put the amendment in place by the county commissioners so 25

		Page 79
1	my question is will the certificate of convenience	
2	of necessity allow coal combustion waste from other	
3	locations? And I want to know what type of	
4	regulations are associated with a certificate of	
5	convenience of necessity with the request that	
6	Ameren has for the landfill and who oversees the	
7	certificate of convenience of necessity regulations	
8	if they're associated with that and if a CCN is	
9	allowed what is the PSC's role in that, if that	
10	would happen and how does the PSC weigh the public	
11	testimony when you're making your decision?	
12	Frequently at our workplace, I'm a nurse, you take	
13	in a lot of different factors and then you have to	
14	give percentages when you're going to make your	
15	decision how much that percentage weighs so I was	
16	really curious as all this public testimony, how	
17	much of that percentage goes in to the decision	
18	that you make? And what are the other things that	
19	go in to your decision making process? And I	
20	wanted to refer back to our Ameren representative	
21	who was comparing coal combustion waste ponds that	
22	were started 43 years ago to now and some questions	
23	that come with that is yes, that was 43 years ago	
24	but was that volume as much as it is now? Was the	
25	power plant producing as much coal combustion waste	

		Page 80
1	43 years ago as it is now? Did we know more, do we	
2	know what we know now from 43 years ago? Is the	
3	population in the area the same now as it was 43	
4	years ago? Does the Ameren power plant produce the	
5	coal combustion waste the same way it did 43 years	
6	ago as it does now? Are people more involved with	
7	public awareness more now than it was 43 years ago	
8	with social media, TV, Internet, medical knowledge	
9	and why is the power plant not utilizing natural	
10	gas abilities? I also live in the community, know	
11	a lot of the people and they say that that power	
12	plant has the ability to produce electricity using	
13	natural gas. And since Ameren knows of LEO	
14	organization that has developed over the past four	
15	years and that we're trying to gain knowledge and	
16	understand Ameren's process in this landfill	
17	request why does LEO have to go ask for data,	
18	studies and statistics if you have those in place?	
19	If you were being a good neighbor and you wanted to	
20	prove that there's no concerns about harmfulness of	
21	coal combustion waste and the environment or to the	
22	public health why wouldn't you just produce those	
23	studies and data to the public?	
24	And lastly I would like to make a	
25	statement that as I've been here the past two	

		Page 81
1	meetings and I might be the last presenter at this	
2	time I've heard 100 percent so far of everyone's	
3	testimony that they are asking that the coal, that	
4	the certificate of convenience of necessity not be	
5	issued and that the landfill not be placed in the	
6	Labadie bottom floodplains.	
7	That's it.	
8	JUDGE WOODRUFF: Any questions?	
9	CHAIRMAN KENNEY: No. Nothing. Thank	
10	you for being here.	
11	COMMISSIONER STOLL: The only thing I	
12	will add and I think this is appropriate that some	
13	of those questions that you asked could be answered	
14	by our Staff, Office of Public Counsel, young lady	
15	sitting back there off to the side and so you could	
16	get some of those questions answered this evening,	
17	I believe.	
18	MS. SMITH: Okay.	
19	COMMISSIONER STOLL: Thank you for	
20	your testimony.	
21	JUDGE WOODRUFF: Questions from the	
22	parties?	
23	EXAMINATION	
24	QUESTIONS BY MS. LIPELES:	
25	Q. Ms. Smith you're testifying on	

Page 82 1 behalf of yourself and not on behalf of LEO, is 2 that right? 3 Α. Correct. 4 Q. Thank you. 5 JUDGE WOODRUFF: Thank you. That was the last name on the list. 6 7 Is there anyone else who would like to testify that 8 didn't get signed up? 9 I don't see anybody coming forward. Well thank you once again for coming 10 this evening, I will point out that if you're not 11 12 aware of it the Commission, all the evidence that's been presented to the Commission thus far and will 13 be presented to the Commission in the future is 14 15 available on our website, it's PSC dot mo dot gov, when you get on there there's a prompt to look for 16 17 pending cases I believe or something along those lines and if you type in EA-2012-0281 that's the 18 name of this case, case number for this case, you 19 20 can get in to that document and it's all displayed 21 right there for you and part of that, what's already in that system is the testimony that was 22 given two weeks ago along with all the exhibits 23 24 that were presented that night. So you can go ahead and take a look at that. 25

		Page 83
1	COMMISSIONER STOLL: The case number	
2	is on the information sheet back on the table.	
3	The case number in case you want to go	
4	to the website is on the information sheet that you	
5	can get at the back of the room and it also answers	
6	some of the questions you may have.	
7	JUDGE WOODRUFF: All right. Thank	
8	you. And with that we are adjourned.	
9		
10	(Whereupon, the hearing concluded at 6:47 p.m.)	
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

		Page 84
1	INDEX	
2	Gregg Aubuchon	6
3	Chairman Kenney	9
4	Ruth Campbell	11
5	Mr. Lowery	14
6	Ms. Lipeles	15
7	Adrian Hutton	16
8	Chairman Kenney	23
9	Mr. Lowery	24
10	Mr. Williams	29
11	Ms. Lipeles	31
12	Joan Featherston	32
13	John Hollowich	33
14	Jan Brennan	36
15	Mr. Lowery	38
16	Ms. Lipeles	39
17	Franz Mayer	39
18	Janet Dittrich	41
19	Mr. Lowery	43
20	Ms. Lipeles	44
21	Joseph Edward Grohs	46
22	Lisa Venezia	51
23	Chairman Kenney	60
24	Kathryn Krueger	62
25		

		Page 85		
1	INDEX (CONTD.)			
2				
3	Stuart Keating 64			
4	Chairman Kenney 66			
5	Petra Haynes 68			
6	Chairman Kenney 72			
7	Ms. Lipeles 74			
8	Susan Cunningham 75			
9	Celeste Nohl Smith 78			
10	Ms. Lipeles 81			
11				
12	EXHIBITS			
13	AA "Leaching Methods Applied To The			
14	Characterization of Coal Utilization			
15	By-Products"			
16	Submitted by Mr. Hutton			
17	BB EPA article: "Inhalation of Fugitive	2		
18	Dust: A Screening Assessment of the			
19	Risks Posed by Coal Combustion Waste			
20	Landfills"			
21	Submitted by Ms. Dittrich			
22	CC EPA document in re the matter of			
23	Rotary Drilling Supply, Inc.			
24	Submitted by Mr. Groh			
25	DD Notes of Ms. Venezia			

		Page 86			
1	REPORTER CERTIFICATE				
2					
3	I, SUZANNE BENOIST, Certified Shorthand				
4	Reporter, do hereby certify that there came before				
5	me at Knights of Columbus, 1121 Columbus Lane,				
6	Washington, Missouri 63090, the above-referenced				
7	parties, that the proceeding was translated and				
8	proofread using computer-aided transcription, and				
9	the above transcript of proceedings is a true and				
10	accurate transcript of my notes as taken at the				
11	time of said event.				
12	I further certify that I am neither attorney				
13	nor counsel for nor related nor employed by any of				
14	the parties to the action in which this examination				
15	is taken; further, that I am not a relative or				
16	employee of any attorney or counsel employed by the				
17	parties hereto or financially interested in this				
18	action.				
19					
20					
21					
22	SUZANNE BENOIST, RPR, CCR, CSR-IL				
23					
24					
25					

Public Hearing 7/10/2013

Α	advance 57:6	altercation	72:8 73:9	72:3
AA 23:15 85:13	advanced 58:3	37:18	79:6,20 80:4	applied 23:13
abilities 80:10	<b>adverse</b> 62:16	alternate 17:6	80:13	56:21 72:4
<b>ability</b> 25:14,17	advocacy 65:8	18:15 20:15	AmerenUE	85:13
80:12	advocate 65:5	20:21 23:23	58:18	appointed
<b>able</b> 9:23,24	affairs 71:3	24:6,25 28:19	Ameren's 4:5	54:13
10:2 40:6	affect 76:22	alternative	16:21 17:11	appreciate 7:3
55:17	<b>afraid</b> 47:14	30:10,14,19	23:1 27:1	7:4 9:21 10:3
above-refere	<b>age</b> 7:8	31:6,7 70:13	45:5 62:10	10:4 39:17
86:6	<b>agencies</b> 77:8,9	73:11	69:2 70:12,16	56:6 78:12,17
<b>absent</b> 6:6,8	Agency 46:16	alternatives	72:5 74:1	appreciated
absolutely 27:5	46:24 63:6	17:8,13 18:23	80:16	51:8
56:22	<b>ago</b> 26:9 44:1,7	18:25 19:3	American	appreciative
acceptable	44:7 51:20	20:10,17	78:12	7:1
13:22 56:18	57:15 79:22	21:18 22:18	and/or 37:5	appropriate
59:18	79:23 80:1,2	24:22 25:2	angered 54:1	21:22 22:2
accidental	80:4,6,7	28:21 30:3,5	<b>Angie</b> 15:22	29:5 55:16
62:25	82:23	30:8,22 40:4	<b>angry</b> 52:17	67:9 81:12
accumulations	<b>agree</b> 40:1	50:12 64:14	<b>animal</b> 62:22	approval 1:13
37:4	43:21 76:5	amendment	<b>Ann</b> 21:1	17:3 19:16
accurate 27:6	ahead 5:8	78:25	<b>answer</b> 14:24	<b>approve</b> 18:11
86:10	14:10,24 15:4	Ameren 1:12	18:12 21:21	23:1
achieved 13:19	34:12 45:14	2:3 4:9,13	45:14 50:12	approximately
acre 49:18	60:3 82:25	6:23 7:5,15	76:5	47:6,18
action 54:1	aiding 63:17	8:6,23 10:8	answered	April 56:5
86:14,18	<b>air</b> 8:24 13:1,3	12:7,13,14	81:13,16	60:17
active 14:16,19	13:18 33:13	13:9 15:9	answers 21:24	aquifers 37:6
38:15,17	33:15 34:18	17:3 21:2,11	83:5	<b>area</b> 27:3 33:11
activity 56:16	36:10 48:10	21:15,19	<b>anti</b> 33:12,12	38:11 39:21
add 19:4 39:21	48:21 57:25	22:10 24:1,22	anticipate 8:12	46:19 47:25
42:15 45:6	58:9 63:13	25:2 26:25	anybody 5:5	48:5 51:24
81:12	65:9 72:21	27:2,14,19	82:9	64:12 65:25
addiction 9:4	73:15	28:5,11 29:24	anymore 35:1	75:14 77:21
additional	Alabama 34:10	30:14 32:17	<b>anyway</b> 57:14	80:3
16:25 19:5	Albans 11:25	33:10,11	<b>apart</b> 75:23	<b>areas</b> 28:3
63:10	11:25 12:4	34:11 36:19	Apocoles 63:11	62:18
address 17:10	allegations	36:23 44:11	apparently	arguments
25:23 59:3	26:14	46:17 51:25	13:6 69:16	53:3 54:19
adjourned 83:8	<b>allow</b> 36:12,18	52:4 53:9,13	71:8 72:9	Arielle 11:6
administrative	42:9 63:10	53:17,25 54:8	appear 8:8	arrived 54:9
22:10 46:25	79:2	54:9 55:3,25	57:21	<b>arsenic</b> 62:25
admitted 58:24	allowed 36:7	56:10,18	appearances	63:8
59:7	54:4,11 65:22	58:23 59:19	2:1 3:1 4:7	article 21:1
admitting	76:19 78:18	65:13 66:1,11	appears 19:21	85:17
69:12	79:9	66:25 68:13	application	<b>ash</b> 4:5 16:23
Adrian 16:9,14	allowing 36:5	69:7,18,22	1:10 28:6,11	26:15 27:15
24:18 84:7	68:9	71:3,4,24	applications	30:16 36:6,14
	l	I	I	I

Public Hearing 7/10/2013

		1		
37:7 42:23	availability	<b>bathe</b> 26:20	<b>bit</b> 11:17 33:7	Brookings 3:8
43:13,17,22	78:9	bathing 35:9	49:8	5:2
43:23 44:12	available 19:6	<b>BB</b> 43:2 85:17	black 60:24	brother 48:2
46:18 47:15	64:14 82:15	<b>Beach</b> 34:23,25	<b>blah</b> 56:7,7,7	brought 26:25
47:25 48:12	average 7:23	<b>bear</b> 33:6	blatant 55:12	55:24 78:22
58:1,11,19,20	avoid 56:10	<b>bed</b> 37:4	<b>Blunt</b> 9:6	<b>build</b> 8:20
59:6,8 62:11	avoidance 59:7	<b>beer</b> 60:21	<b>board</b> 42:20	66:25 67:1,4
62:13,15,20	aware 23:22	befriending	<b>body</b> 48:13	67:7 77:12
62:24 63:25	24:21 25:9,13	51:24	<b>boil</b> 30:18	building 2:14
64:5 65:11	25:19,21	<b>beg</b> 13:10	<b>Boles</b> 12:3,6	2:22 24:22
67:1,11,13	26:13,24 28:5	began 4:2	<b>bonuses</b> 8:6,7	65:20
asked 18:8	28:10 29:2	beginning 4:8	<b>born</b> 12:5	<b>built</b> 66:6,9
25:19 70:10	43:12,16 45:4	17:2	<b>bottled</b> 26:20	bullied 56:1
73:7 76:1	45:15 47:13	behalf 29:18,19	26:23	bullying 55:12
77:4,10 81:13	54:24 58:18	39:9,10,11	<b>bottom</b> 12:6,13	<b>burn</b> 9:8
asking 7:15	70:11,15	44:20,20,25	44:10 81:6	burning 7:22
36:22 44:13	82:12	45:1 74:19,20	<b>bottoms</b> 12:1,4	7:25 9:10
69:6 81:3	awareness 80:7	82:1,1	<b>bound</b> 77:5	10:12,16
assembly 7:12	<b>a.m</b> 72:23	behave 69:8,15	Box 2:7,15,23	30:17 34:7
Assessment	73:16	69:20 70:6	3:9 4:12,16	57:17
85:18		<b>beholden</b> 66:11	4:20 5:2	business 33:12
associated 30:9	<u> </u>	beings 76:11	boy 57:9 73:21	52:25 60:22
49:21 79:4,8	<b>B</b> 2:5 4:11 43:2	<b>believe</b> 5:4,18	boycott 52:8	60:23 61:21
assumed 13:1	Baccalaureate	6:3 9:4 30:2	53:17,23	71:14,18,20
assuming 5:21	17:21	40:2 50:4	55:11,20	71:25
45:9 66:24	<b>back</b> 10:15	52:14 54:18	56:21 60:14	business's
assurances	18:17 27:16	65:10,20	<b>BP</b> 34:8 76:8	51:22
36:18	34:1 45:25	66:12 67:15	bragging 9:7	byproduct 58:1
<b>assure</b> 40:12	51:1 59:17	67:16 68:3,12	breach 59:9	59:6
attempted	60:25 61:3	71:1 72:20	break 69:24	byproducts
55:13	79:20 81:15	81:17 82:17	breathe 63:13	57:16 58:15
attended 16:18	83:2,5	believing 50:8	breathing	<b>By-Products</b>
53:11 74:3	background	benefit 9:24	62:23	23:14 85:15
attendees 69:7	12:19 29:21	benefits 12:23	Brennan 35:25	
attention 40:3	47:4	<b>BENOIST</b> 86:3	36:2 38:8,10	<u> </u>
76:25	<b>bad</b> 32:12,18	86:22	39:9 84:14	<b>C</b> 4:1 46:22
attorney 86:12	34:25 40:1	Berg 11:7	Bridgeton 34:7	50:22
86:16	48:10 77:5	<b>best</b> 20:7 52:13	34:8 75:14	<b>cadium</b> 62:25
attorneys 4:7	<b>Baker</b> 2:13	59:12 65:13	76:9 77:20	<b>call</b> 41:2 45:23
5:5	4:19,20	<b>bet</b> 23:11	<b>brief</b> 68:10	<b>called</b> 33:21
Aubuchon 6:9	<b>bar</b> 73:1	betrayed 52:17	briefly 69:14	73:7
6:20 9:17	barges 22:3	<b>better</b> 19:14	<b>bring</b> 23:10	Campbell
10:6,23 84:2	<b>barrier</b> 13:13	40:2 43:25	41:18 60:2	11:10,11,14
Augusta 39:20	<b>based</b> 20:5	44:1 59:14	broadcast 57:8	11:14,15,18
Authorizing	29:20 30:11	70:6	60:16 72:22	11:20 14:3,13
1:14	65:8	<b>biggest</b> 76:2	72:25 73:2,17	15:7 31:19,20
<b>auto</b> 7:9 71:15	<b>basis</b> 22:17	<b>biopsy</b> 48:13	broke 60:19	84:4
	I	I	I	I

Public Hearing 7/10	0/2013
---------------------	--------

Campus 3:9	Certified 86:3	70:7	27:15,15,21	commission 1:2
5:2	certify 86:4,12	cities 48:14	30:16 36:6,14	2:19,20 6:22
cancelled 57:6	<b>cetera</b> 12:18	citizen 33:8	37:7,23,25	25:11 36:4,12
<b>cancer</b> 34:24	21:10 28:13	35:12 46:10	43:13 46:18	58:13 66:10
48:2,11,15	<b>chair</b> 51:7	46:11 65:8	47:15,24 48:8	76:24 82:12
capable 21:15	Chairman 1:24	78:12	48:12 57:17	82:13,14
<b>car</b> 7:13 27:21	9:14,16 13:25	citizens 17:10	62:11,13,15	commissioner
71:16	14:1 23:18,21	<b>city</b> 2:16,24	62:20,24	1:25 9:22
carcinogenic	24:7 35:17	4:16,20 47:6	63:25 64:5	10:19,20 14:5
63:1	40:17 43:7	48:19	65:11 67:1,11	24:10 35:19
<b>card</b> 53:25	50:16 60:6	civilization	67:13 68:14	40:19 50:17
56:19,22	64:20 66:17	32:14	78:22 79:2,21	50:19 54:22
<b>care</b> 16:6 75:17	72:14 77:24	<b>claim</b> 30:22	79:25 80:5,21	54:23,24 61:9
<b>caring</b> 13:7	81:9 84:3,8	claimed 54:7	81:3 85:14,19	67:20,21
<b>cars</b> 21:20,21	84:23 85:4,6	claiming 30:13	cognizant	68:19 74:12
21:25 22:2	challenge 59:5	<b>clay</b> 37:5	67:12	78:1 81:11,19
27:14,22 30:4	<b>chance</b> 5:11,17	<b>clean</b> 8:13,15	colleague 49:10	83:1
<b>case</b> 4:6 10:3	5:21 6:15	9:2 37:22	colleagues	commissioners
20:12,21 27:8	change 19:4	65:9,9	60:21	6:14 9:23
49:8,9,11	21:12 61:21	cleaner 58:1	collect 13:4	17:4,8 20:3
63:22 75:19	changed 34:2	cleaning 18:6	Columbia 2:8	22:11 35:16
82:19,19,19	71:17	cleanliness	4:12	38:4 60:4
83:1,3,3	channel 12:2	65:15	Columbus 86:5	76:21 78:25
<b>cases</b> 37:20	Characteriza	cleanup 66:3	86:5	commissione
76:12 82:17	23:14 85:14	<b>clear</b> 42:17,20	combustion	20:4
catered 61:4	<b>charge</b> 69:11	71:11	78:22 79:2,21	commitments
catering 57:5	<b>cheap</b> 8:16	<b>Cleome</b> 11:21	79:25 80:5,21	21:13
<b>cause</b> 47:16	cheaper 7:12	climbed 57:21	85:19	<b>common</b> 18:18
64:6	cheapest 8:1	<b>Clinic</b> 3:5 5:1	<b>come</b> 6:10 9:11	39:24
caused 12:2	9:9 40:9	<b>cloak</b> 19:16	19:15 36:9,22	communities
46:18	chemical 17:22	close 15:8	41:4,5 59:9	62:20
<b>cc</b> 53:16 85:22	18:2 47:19	33:16 42:22	64:13 74:10	community
CCN 79:8	<b>CHIEF</b> 1:23	44:24 49:22	78:8,13 79:23	13:10 21:13
CCR 86:22	<b>child</b> 13:1	62:17	coming 9:17	29:23 40:2,3
Celeste 78:5	children 35:4	closed 59:1	10:21 43:8	47:5,8,17
85:9	<b>choice</b> 40:1	closest 76:22	46:9 50:7,20	49:4 52:7
<b>Cement</b> 47:19	55:23	closing 54:13	61:10 67:22	55:14,16 56:1
censorship	choose 39:23	<b>clothes</b> 12:9,9	72:15 74:13	62:14 80:10
55:20	chooses 13:16	26:21	82:9,10	companies
<b>Center</b> 1:18	choosing 40:9	<b>clothing</b> 12:11	<b>comment</b> 39:18	32:10
<b>certain</b> 71:19	CHRISTINA	coal 4:5 7:22,25	73:8	<b>company</b> 1:11
<b>certainly</b> 51:7	2:13	9:4,8,10	comments 9:25	8:23 12:22
73:21 75:17	Christine 4:19	10:12,16	11:19 24:1	18:3,11 21:12
76:21	11:9	16:23 19:24	33:8 35:13	43:13 47:18
certificate 1:13	chromium	20:20,24	36:24 52:10	56:3 71:23
23:2 79:1,4,7	62:25	21:21,21 22:1	commerce	77:12
81:4 86:1	circumstances	23:14 27:14	56:10,14	comparing
1	I	I	I	I

Public Hearing 7/10/2013

79:21	conscientious	85:1	corrective 59:8	75:1,3 77:25
complaint 10:7	40:12 55:5	contents 41:16	<b>cost</b> 8:3,5,10,18	78:2 85:8
complete 41:13	Consent 47:1	<b>contest</b> 78:14	8:19 9:3,11	curious 79:16
41:25	consequences	continually	13:10 17:14	current 58:20
completing	20:17 37:15	64:10	19:3 22:19	72:3
41:24	63:5	continue 7:25	31:12 37:21	currently 19:6
<b>complex</b> 48:21	consequently	continued	40:9	57:20 65:17
complicating	73:9	54:14	costs 7:8 8:9	65:18
18:22	consider 17:5	contracted	19:4 40:8,13	curtain 25:5
component	30:17 32:11	12:15	councilman	<b>cut</b> 7:9 10:15
37:17	37:25 64:4	contractors	47:6	cylinder 69:1
components	consideration	52:1	counsel 2:11	
37:12	17:12 23:5	contributed	4:18 58:24	D
composed	35:4 36:24	37:18	81:14 86:13	<b>D</b> 4:1 60:4 61:7
53:20	62:24	Control 1:16	86:16	<b>damage</b> 46:18
Compton 16:1	considerations	controversial	countless 51:25	47:16
computer-ai	17:19 21:7	52:6	country 63:23	damaging 64:5
86:8	considered	convenience	65:17	dangerous
<b>concern</b> 17:16	17:12 20:18	1:14 23:2	<b>county</b> 17:4,8	13:18
47:24 48:6	30:3 32:18	36:23 64:16	20:3 22:11	dangers 36:13
52:12 55:14	considering	79:1,5,7 81:4	27:1 31:25	36:16
58:17 65:23	18:22,25	conveniences	32:9 62:9	<b>data</b> 19:6,8
concerned 6:23	40:13 52:24	12:21	75:13 76:20	20:19,22
10:12 12:22	construct 1:15	convenient	76:21,23	80:17,23
12:23 19:23	4:5 62:11	59:14,15	78:25	date 55:21
22:5,8,14	constructed	convinced 19:3	course 5:13	56:15
26:2 33:15	29:24	cook 26:22	19:6 22:4	<b>Dave</b> 15:24
34:14,15,16	construction	Cool 12:7	34:2 71:24	<b>day</b> 7:8 44:4
35:11 46:10	17:24 28:6	<b>copies</b> 53:16	73:5	50:11 60:20
46:11 62:15	66:2 75:6	59:25,25	<b>court</b> 10:1	60:21 72:23
concerning 4:4	consumer 8:10	<b>copy</b> 28:24	51:13	days 70:15
concerns 11:19	8:19	41:15 70:12	<b>cover</b> 20:2	<b>DD</b> 85:25
13:11 15:17	consumption	<b>corners</b> 48:16	covered 76:14	dealing 19:1
17:1 18:18	37:24	48:17	cracked 75:7,8	deals 71:15
33:7 46:13	<b>contact</b> 62:23	corporate	<b>cracks</b> 70:1	<b>Dear</b> 53:22
47:12 80:20	contain 37:2	53:25 55:12	create 18:24	56:5
concluded	contains 62:20	55:19 56:19	created 12:1	decades 57:15
83:10	62:24	56:22	creating 12:3	57:17 64:8
conclusion	contaminant	corporation	32:15	decided 12:25
59:10	63:7	7:9 18:5	<b>credit</b> 53:25	62:12 66:25
concrete 20:2	contaminants	55:25	56:19,22	67:1
68:16 69:1,25	13:5 26:7,14	corporations	criteria 17:14	decision 42:6
70:1 75:7,7,8	47:21 63:10	7:8	20:15 22:20	55:6 65:12
conditions 63:3	63:25 64:10	<b>correct</b> 26:15	critically 22:19	79:11,15,17
a = 1 + 1 + 5 + 1 + 0	contaminated	27:24 28:3	<b>CSR-IL</b> 86:22	79:19
conduct 54:9			<ul> <li></li></ul>	I dia aminina marci 10
confirmed 58:25	49:16 63:24 CONTD 3:1	43:17 44:21 74:21,22 82:3	Cummings 6:5 Cunningham	<b>decisions</b> 76:12 <b>deep</b> 39:25

Public Hearing 7/10/2013

		1	1	
75:21	63:6	41:7,19,24	26:19 35:9	effects 62:16
deeply 54:18	devastating	42:3,14 43:4	36:14 62:19	64:5
<b>defect</b> 7:12	63:4	43:12 44:19	62:23 63:6	efficient 35:3
definitely	developed	84:18 85:21	drive 3:8 5:2	58:3
19:24	80:14	<b>DNR</b> 75:17	7:23 11:21	effort 17:5,7
degradation	development	77:7	<b>dug</b> 57:14	56:6
37:20	2:12 17:24	document 10:1	dump 50:9	efforts 53:18
degrees 17:21	dictate 30:13	23:7,13,19	75:21	63:19
<b>deli</b> 51:21 52:9	<b>die</b> 48:15	43:1 46:15	dumped 48:18	either 27:12
deliberate 10:2	Dieckman 11:9	49:13,15	<b>dumping</b> 48:20	63:17 65:14
<b>deliver</b> 7:2,2	died 48:11	50:22 82:20	65:19	70:2
27:15	Diehl 11:5	85:22	<b>Dumpty</b> 48:22	electric 1:11
delivery 21:22	different 42:4	documentation	48:23	12:16,16 13:3
Demonstrated	51:9 72:9	36:16,25	duration 54:11	32:17
22:12	78:17 79:13	documented	<b>Dust</b> 85:18	electricity 9:8
denuded 57:21	differently	22:15,21	<b>d/b/a</b> 1:11	33:9 37:22
denying 55:21	51:10	documents		40:4,8,11
Department	dilution 50:8	25:15 28:13	<u> </u>	58:12 80:12
2:12 28:7,13	director 18:3	<b>DOE</b> 21:1	<b>E</b> 4:1,1	electrostatic
28:24 29:2	18:10	doing 18:19	earlier 60:15	57:23 58:3
dependence	dirtiest 65:16	32:11 40:12	70:10 72:17	elements 62:21
38:1	disappear 64:9	62:14 71:24	early 12:11	63:4,8
depth 31:9,11	disaster 34:24	dominant 21:7	38:21 52:5	eliberate 47:23
<b>describe</b> 46:17	disasters 33:18	<b>Don</b> 73:17	70:15 72:24	Elizabeth 3:7
<b>design</b> 17:24	33:19,19	<b>Donald</b> 15:25	earth 12:2	4:25
19:20 20:12	disclosed 22:15	<b>doors</b> 54:12	34:19,21	<b>Elk's</b> 49:17
20:15	discourse 54:17	<b>dot</b> 82:15,15	57:15	eloquently
designed 21:21	55:18	<b>double</b> 43:2	earthquake	34:13
21:25	discussion	46:22 50:22	59:10	emissions 13:3
designers 59:17	53:19	60:4 61:7	earthquakes	48:7 57:25
designs 18:16	Disease 48:6	<b>doubt</b> 56:1	34:16	58:7
20:16	dismayed 54:1	downstream	eating 62:23	<b>emits</b> 48:9,10
desirable 19:9	dismissal 21:17	13:20 22:7	EA-2012-0281	employed
19:11	display 74:7	33:17 35:11	1:14 4:6	86:13,16
despite 36:18	displayed	64:13	82:18	employee 56:23
55:19	82:20	<b>Dr</b> 23:18 24:17	ecological 67:5	86:16
destruction	disposal 13:13	31:5	ecologically	employees
37:20	37:1 62:16	drawing 59:18	67:2,9	51:25 53:14
detailed 16:20	<b>dispose</b> 71:18	<b>drawn</b> 37:6	economic 2:12	56:10,17 57:8
18:19 22:16	disposed 67:13	<b>draws</b> 49:24	55:11 65:12	60:17
28:12,16,18	Disruption	<b>dried</b> 12:9	65:23	energy 1:18
29:4 30:10	37:13	Drilling 46:24	Edward 46:6	7:23
details 18:15	dissenting 55:9	47:9 48:25	84:21	engineer 27:24
20:11 31:11	distant 58:5	49:8,9 85:23	effect 37:9	67:15
determination	district 54:23	drink 26:23	56:23 60:14	engineering
29:3	Dittrich 11:8	63:14	effective 18:20	16:24 17:13
determined	40:25 41:1,5	drinking 22:4	effectively 8:23	17:17,22,23
	I	I	I	I

Public Hearing 7/10/2013

	1	1		
18:1,3,10,14	28:20 30:10	19:10	19:21 46:12	federal 13:11
18:19 19:5	evening 5:24	exists 12:14	facing 59:5	federally 58:6
20:1,11 22:13	11:10 16:10	47:21	fact 17:6 44:23	feel 48:19 56:1
22:16,17	33:3 39:16	expansion 36:6	55:20 67:12	56:24
27:13 28:2,12	46:15 61:11	36:11 55:3	69:18 70:11	feeling 60:18
30:25 34:14	62:5 67:22	expect 53:5	70:17 72:5	feet 75:23
engineers	74:10,13	expense 38:1	73:25	<b>fellow</b> 21:1
59:17	78:16 81:16	40:10	factor 21:5	felt 52:17
engines 12:8	82:11	experience	63:19	<b>FEMA</b> 37:9
enjoyed 12:25	event 86:11	13:15 18:1	factored 20:15	Festus 6:22
<b>enter</b> 59:24	eventually 8:14	20:5 28:2	factors 21:8	46:11 48:19
<b>entire</b> 37:16	8:18 58:8	30:24 52:4	31:12 63:16	49:4
64:7	everybody	75:6	79:13	<b>field</b> 36:3 63:15
entitled 23:13	12:23 75:9	<b>expert</b> 30:22	facts 16:20	<b>figure</b> 8:1
entries 4:7	everyone's 81:2	36:3,15 47:14	18:14 19:17	<b>figured</b> 8:20
environment	<b>evidence</b> 36:5,9	48:12 78:13	45:9 49:11	figuring 7:19
13:8,19 19:13	38:22 45:9	78:15	54:19	<b>File</b> 1:13
22:23 47:17	46:15,20	expertise 22:10	failure 16:22	<b>filled</b> 7:16
64:11,16	82:12	22:13	<b>failures</b> 16:24	<b>final</b> 56:8 58:16
80:21	exactly 66:7	<b>explain</b> 6:10	<b>fairly</b> 68:10	<b>finally</b> 60:19
environmental	examination	36:17	fall 48:23 69:3	financially
3:5 5:1 14:14	9:15 14:11	explained	74:2	86:17
16:22 17:19	15:5 23:20	75:19	familiar 5:8	<b>find</b> 17:9 19:9
18:2 20:5	24:15 29:12	exposed 19:13	20:4 48:16	<b>findings</b> 46:19
21:7 38:13	31:3 38:6	exposing 36:12	<b>families</b> 12:17	<b>fine</b> 8:10 32:7
46:16,23,23	39:7 43:10	exposure 63:20	family's 22:4	77:1
54:6 63:5	44:17 60:5	exposures	<b>far</b> 18:7 25:25	<b>fire</b> 34:7 75:21
65:5,8,12	66:16 72:13	62:22 63:3	37:15 81:2	76:9
66:20 67:8	74:17 81:23	64:3	82:13	<b>firm</b> 4:11
71:3	86:14	expressed 55:2	<b>farm</b> 12:12	<b>first</b> 5:20,21,25
<b>EPA</b> 65:18	example 19:10	extended 69:9	farmed 12:13	6:20 16:9
75:17 85:17	20:1 21:8	69:21	farther 12:3	29:17 33:9
85:22	26:17 27:16	extending 37:3	50:1,1	36:2 45:24
episode 8:5	28:23,25	extensive 69:19	fashion 72:4,5	53:7,20 54:23
73:14	exceed 8:7	extremely	father 48:1	57:14 68:11
escaped 57:19	excerpts 53:15	59:16	<b>fault</b> 12:2	70:14,23
especially	exchange 54:19	<b>eye</b> 77:18	33:25	firsthand 55:8
13:17 67:16	excuses 18:19	<b>—</b>	feared 56:24	57:22
establishing	executives 8:6	<b>face</b> 39:24	<b>feasible</b> 27:17	<b>fish</b> 34:10
17:9	exerted 17:7		27:21	57:15
estate 21:4	<b>exhibit</b> 23:15	60:13,13 <b>faced</b> 59:8	Featherston	<b>five</b> 24:2 34:22
et 12:18 21:10	41:24 43:2	faces 5:9	31:23,24,25	35:7 47:8
28:13	46:22	facilities 1:18	32:4,8,9,23	48:15,17
evaluated 30:6	exhibits 82:23	16:25 51:9	84:12	58:21
evaluation	85:12	78:23	features 37:11	<b>fix</b> 70:2
20:21 24:25	existence 47:9	<b>facility</b> 4:5	February	fixed 59:1
evaluations	existing 16:23	racinty 4.5	53:20 54:21	flammable
	1	1	1	I

Public Hearing 7/10/2013

17:18	Franklin 17:3	general 38:25	35:8,9 42:1,7	guarantees
<b>flier</b> 57:1	17:8 20:3	52:22 56:23	42:9 44:3	77:14
<b>flies</b> 39:24	22:11 27:1	65:15	45:8,12,22,23	guaranty 77:14
<b>flood</b> 69:10	31:25 32:9	generally 10:12	46:21 47:16	guess 15:10,13
70:7	frankly 65:12	generated	48:24 49:19	34:13 44:10
flooding 13:17	<b>Franz</b> 39:14,17	31:14 58:12	50:7 51:17	71:5
floodplain 21:9	84:17	gentleman	54:2 56:25	guiding 63:17
30:21 33:18	<b>free</b> 54:18	27:19 52:8	59:12 60:3	guilty 55:21
33:20 34:15	Freebairn	69:11	75:16 76:14	gushed 58:22
36:7,14 37:2	15:23	Germany	76:17 77:4,7	
59:10 65:21	Frequently	11:23	77:20 79:14	<u> </u>
67:16,16	79:12	getting 8:11	Gombaro 73:4	half 12:24
75:24 77:15	front 6:21 8:8	60:25 76:2	good 11:10	15:13 47:8
floodplains	48:4 50:2	Ginger 73:3	16:10 33:3	51:22 52:12
37:2,10,19	54:14	<b>give</b> 6:12,15	34:13,19	Hamlyn 15:22
62:18 81:6	fuel 48:9	23:7 25:23	39:16 61:5	hand 21:17
floodway 21:8	Fugitive 85:17	77:12 79:14	62:5 67:17	41:14 69:4
59:10	<b>full</b> 7:17,20	given 33:10	76:4 80:19	handed 41:10
<b>FLOOR</b> 6:6,8	8:17 55:2	34:18 36:5,15	gov 82:15	43:1
46:2	59:25	52:25 59:6	government	handle 8:21
<b>flowing</b> 58:20	function 30:12	65:21 77:2	18:5 37:9	handled 75:25
flustered 69:12	37:11	82:23	Governor 2:14	happen 9:2
<b>focus</b> 40:3	functioning	<b>Glenn</b> 11:4	2:22	12:4 20:13
<b>follow</b> 18:8	37:15	<b>go</b> 5:7,23 7:13	graduate 62:7	34:3,6 75:18
followed 76:7	functions 37:19	8:16 13:16	grandfather	76:14,15,19
following 45:10	<b>furnish</b> 12:16	14:10,24 15:4	11:22	76:20 77:6,21
57:7	furnished 12:7	31:13 38:18	grass 26:22	79:10
<b>followup</b> 60:19	further 29:7	40:6 42:7	65:8	happened
forbidden 57:5	39:2 86:12,15	45:14,25 50:1	gravel 37:5	75:10 76:8
<b>forever</b> 21:14	furthering	50:11 51:1	great 11:22	happening
21:16	37:25	57:10 60:3	13:9 48:23	75:13,19
<b>forgot</b> 56:12	<b>future</b> 18:13	79:19 80:17	58:9 59:2	76:16
forgotten 42:16	46:10 58:6	82:24 83:3	Greeley 15:24	happens 35:6
<b>form</b> 6:4 22:16	64:8 82:14	<b>goal</b> 42:20	<b>Greg</b> 49:10	happy 61:3
43:22	G	goals 63:7	Gregg 6:9 84:2	harm 62:21
formal 17:5		Godsend 12:17	grew 47:17	harmful 32:16
24:5	G 4:1	goes 32:15	<b>Groh</b> 47:2,4	63:25
<b>forth</b> 23:24	gain 80:15	34:16 66:3	49:15 85:24	harmfulness
<b>forum</b> 17:15	<b>gallons</b> 50:10	79:17	<b>Grohs</b> 46:6,7,9	80:20
forward 6:10	50:11 58:21	<b>going</b> 5:7,18,19	49:6,9 84:21	Haynes 51:2,3
34:5 82:9	58:22	6:25 8:2,3,7,8	ground 13:1	68:6,8,21 72:15 74:10
<b>fossil</b> 48:8	gamut 55:2	8:9,12,14,18	19:10 36:7	72:15 74:19
found 47:22	Gary 6:7	9:1,2 14:22	37:10 48:20	85:5
50:2	<b>gas</b> 30:18 80:10 80:13	19:14 23:15	58:23 63:23	hazardous
four 52:10		24:11 27:9	<b>grounds</b> 65:13	17:18 22:2,6
78:21 80:14	gasoline 12:8	29:15,17,23	groups 17:9	71:19,25 hazards 13:7
Fox 54:4,13	gathered 53:12	32:15 35:4,5	growing 18:17	nazarus 13:7
	I	I	I	1

13:21         highly 65:21         hung 57:1         inclusive 29:23         Interdiscipli incomplete           75:14 77:20         12:24 15:11         16:14,15,18         19:17         interested 6:           head 75:5         hired 58:14         23:8,11,18         19:17         interested 6:           head 75:5         historian 76:17         24:17,17,18         46:25         Internet 80::           20:16 22:22         history 17:17         24:19 29:14         increasing         interpose 41           36:21 38:1         36:19 59:7         31:5,17 84:7         58:10 59:5,12         INTERVEN           62:22 63:2,5         hold 59:20         hypothetically         59:13         Intervenors           63:12,15,16         holds 57:15         66:25         INDEX 84:1         4:23           63:18,21 64:6         Holloway 16:2         H-U-T-T-O-N         85:1         indicated 24:21         57:3,8 60:1           13:19         33:5,24 84:13         16:15         indextrial 18:6         72:21 73:6         interviewed           heaps 13:14         home 12:25         identified         19:18         intimidated           66:7         Honor 4:10         63:19         29:25 53:13         55:13           19:22         65:19         19:18	:
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1
head 75:5hired 58:1423:8,11,18Incorporated70:3,23 86health 18:13historian 76:1724:17,17,1846:25Internet 80:320:16 22:22history 17:1724:19 29:14increasinginterpose 4136:21 38:136:19 59:731:5,17 84:7 $58:10 59:5,12$ INTERVEN62:6,13,16,2176:685:16increasingly3:362:22 63:2,5hold 59:20hypothetically $59:13$ Intervenors63:12,15,16holds 57:1566:25INDEX 84:14:2363:18,21 64:6Holloway 16:2H-U-T-T-O-N85:1interview 5464:12 80:2216:316:15indicated 24:21 $54:10,12,1-$ healthy 10:16Hollowich 33:216:15industrial 18:6 $72:21 73:6$ hear 18:1933:5,24 84:13ice 60:19ideas 54:19informal 24:5 $56:24$ hear 18:19Hong 18:5ignored 20:18informal 24:5 $56:24$ 13:15 66:7Honor 4:1063:19 $29:25 53:13$ $55:13$ 30:15 66:4honorableillegal 65:19 $29:25 53:13$ $55:13$ 30:15 66:4honorableillinois 8:11 9:2 $55:7 73:10$ investigation68:24 69:2412:22 $65:19$ $77:2 83:2,4$ $28:12,17 2$ 69:25 71:9hope 12:5illogical 39:23informed 70:6 $65:18$ 75:11 81:213:18 32:10imagine 9:1inhalationinvolved 17:64:12 09:19hopefully $29:16 69:19$ $20:6$ $85:17$ $27:1 66:5$	.25
health18:13 20:16historian76:17 15:11 $24:17,17,18$ $24:1946:25increasingincreasinginterposeInternet80:3interpose36:2138:136:1959:762:6,13,16,2136:1959:776:685:1658:1059:5,12increasing59:13Intervet80:3intervet62:2263:25,563:12,15,1664:12holds57:1566:2566:251000000000000000000000000000000000000$	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	••••
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
healthy 10:16 13:19Hollowich $33:2$ $33:5,24 84:13$ heaps 13:14 hear 18:19 $20:11 53:15$ Hong 18:5 19:22 $26:2 45:22$ industrial 18:6 $48:20$ $57:3,8 60:1$ $72:21 73:6$ $48:20$ hear 18:19 $20:11 53:15$ Hong 18:5 19:22ideas $54:19$ ideas $54:19$ identified $63:19$ $26:2 45:22$ industrial 18:6 $48:20$ $57:3,8 60:1$ $72:21 73:6$ $48:20$ hear 20:8 $23:25 24:2$ $30:15 66:4$ $66:4$ Honor 4:10 $29:8 39:3$ $41:21 45:8$ $63:19$ ignored $20:18$ illegal $65:19$ $19:18$ informal $24:5$ $55:7 73:10$ intimidation $29:25 53:13$ $30:15 66:4$ $68:24 69:24$ $65:24$ $12:22$ $12:22$ $65:19$ $77:2 83:2,4$ $13:18 32:10$ $28:11 9:2$ $65:19$ $55:7 73:10$ $77:2 83:2,4$ $111conceived$ $85:17$ $27:1 66:5$ $75:11 81:2$ $4:4 5:10 9:19$ $13:18 32:10$ hopefully $20:6$ $10:18 41:8$ $80:6$ $29:16 69:19$ $20:6$ $12:24$ $80:6$	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
13.1913.3,24 84.13133.3,24 84.13142.21 73.0heaps 13:14home 12:25ice 60:1948:20interviewedhear 18:19Hong 18:5ideas 54:19ideas 54:19ifficient52:15 54:520:11 53:1519:22identified63:1919:18intimidated66:7Honor 4:1063:19ignored 20:18informal 24:556:24heard 20:829:8 39:3ignored 20:18informationintimidation23:25 24:241:21 45:8Illinois 8:11 9:255:7 73:10investigation68:24 69:2412:2265:19illogical 39:23informed 70:665:1869:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:10ill-conceived85:1727:1 66:54:4 5:10 9:19hopefully29:16 69:19imagined 57:212:2480:6	
Inclust 13:14Home 12:25ideas 54:19inefficient52:15 54:520:11 53:1519:22ideas 54:19ideatified19:18intimidated66:7Honor 4:1063:19informal 24:556:24heard 20:829:8 39:3ignored 20:18informationintimidation23:25 24:241:21 45:8illegal 65:1929:25 53:1355:1330:15 66:4honorableIllinois 8:11 9:255:7 73:10investigation68:24 69:2412:2265:1977:2 83:2,428:12,17 269:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:1020:685:1727:1 66:54:4 5:10 9:19hopefully29:16 69:19imagined 57:212:24involvement	
10.11 10.1710.19 10.010.19 10.010.19 10.010.10 10.020:11 53:1519:2219:22identified19:18intimidated66:7Honor 4:1063:19ignored 20:18informal 24:556:24heard 20:829:8 39:3ignored 20:18informationintimidation23:25 24:241:21 45:8illegal 65:1929:25 53:1355:1330:15 66:4honorableIllinois 8:11 9:255:7 73:10investigation68:24 69:2412:2265:1977:2 83:2,428:12,17 269:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:10ill-conceived10.1265:17hearing 1:5 4:261:20 77:620:685:1727:1 66:54:4 5:10 9:19hopefullyimagine 9:1inherited 12:1580:616:18 41:829:16 69:19imagined 57:212:24involvement	
20:11:55:1510:1261:1011:11066:7Honor 4:1063:19informal 24:556:24heard 20:829:8 39:3ignored 20:18information56:2423:25 24:241:21 45:8illegal 65:1929:25 53:1355:1330:15 66:4honorableIllinois 8:11 9:255:7 73:1055:1368:24 69:2412:2265:1977:2 83:2,428:12,17 2'69:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:1020:685:1727:1 66:5hopefully20:6imagine 9:1inherited 12:1580:616:18 41:829:16 69:19imagined 57:212:24involvement	
heard 20:829:8 39:3ignored 20:18information23:25 24:241:21 45:8illegal 65:1929:25 53:1355:1330:15 66:4honorableIllinois 8:11 9:255:7 73:10investigation68:24 69:2412:2265:1977:2 83:2,428:12,17 269:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:10ill-conceivedInhalationinvolved 17:hearing 1:5 4:261:20 77:620:685:1727:1 66:54:4 5:10 9:19hopefullyimagined 57:212:24involvement	
1011 d 20101010 30101010 30101010 101023:25 24:241:21 45:8illegal 65:1929:25 53:1355:1330:15 66:4honorable1110 investigation55:1368:24 69:2412:2265:1977:2 83:2,428:12,17 269:25 71:9hope 12:5illogical 39:23informed 70:665:1875:11 81:213:18 32:1020:685:1727:1 66:5hopefully20:6imagine 9:1inherited 12:1580:616:18 41:829:16 69:19imagined 57:212:24involvement	
30:15 66:4 68:24 69:24 69:25 71:9honorable 12:22Illinois 8:11 9:2 65:1955:7 73:10 77:2 83:2,4investigation 28:12,17 269:25 71:9 75:11 81:2hope 12:5 13:18 32:10illogical 39:23 ill-conceivedinformed 70:6 85:1765:18 65:18hope 12:5 13:18 32:10ill-conceived 20:6involved 17: 85:1727:1 66:5 80:6hopefully 16:18 41:829:16 69:19imagined 57:2 12:2412:24	1
68:24       69:25       12:22       65:19       77:2       83:2,4       28:12,17       27:1       65:18       involved 17:       27:1       66:5       38:17       27:1       66:5       38:17       27:1       66:5       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16       38:16	
69:25 71:9       hope 12:5       illogical 39:23       informed 70:6       65:18         75:11 81:2       13:18 32:10       ill-conceived       20:6       85:17       27:1 66:5         4:4 5:10 9:19       hopefully       29:16 69:19       imagined 57:2       12:24       involvement	n
75:11 81:2       13:18 32:10       ill-conceived       Inholation       involved 17:         hearing 1:5 4:2       61:20 77:6       20:6       85:17       27:1 66:5         4:4 5:10 9:19       hopefully       imagined 57:2       12:24       involvement	9:4
hearing 1:5 4:2       61:20 77:6       20:6       85:17       27:1 66:5         4:4 5:10 9:19       hopefully       imagine 9:1       inherited 12:15       80:6         16:18 41:8       29:16 69:19       imagined 57:2       12:24       involvement	
4:4 5:10 9:19       hopefully       imagine 9:1       inherited 12:15       80:6         16:18 41:8       29:16 69:19       imagined 57:2       12:24       involvement	22
16:18 41:8         29:16 69:19         imagined 57:2         12:24         involvement	
42.2 19 58.17   hospital 49.24   immediate 59:7   initial 53.11   17.17	t
12.2,19 50.17 <b>Hospital</b> 19.21 <b>Hittal</b> 55.11 17.17	
68:12 71:10 49:25 <b>immigrated</b> 56:11 <b>in-depth</b> 75:	12
75:4 76:24 <b>hot</b> 41:9 48:5 11:23 <b>initiative</b> 50:22 <b>Irish</b> 48:18	
78:10,11         hour 54:13         impact 31:12         inside 52:15         iron 12:10	
83:10         hours 57:7         62:13 63:11         54:5,11 55:18         irons 12:10	
heart 17:16 house 9:7 12:6 impacts 20:12 57:1 Island 6:24	
heated 12:10 15:12 69:2,3 20:16 22:6 insight 53:13 62:12	
heavy 57:18 69:5,6 70:19 implodes 77:5 insist 37:1 isolated 37:1	2
held 53:7,9 74:1,3 important Install 1:15 issue 19:1	
58:11 71:22 <b>How's</b> 60:23 17:14 21:5 <b>installed</b> 19:22 21:11 27:7	
72:1,8 <b>Hubert</b> 3:7 22:20,24 37:6 57:24 58:4,8 <b>issued</b> 81:5	
Hello 11:11         4:25         improved 58:9         instance 69:10         issues 17:10	
help 21:2 human 62:21 improvement 71:15 18:13 22:2	
helpful 32:19 64:12 76:11 43:23 integral 17:20 i.e 53:3	
hereto 86:17 humanity improvements integrated	
<b>Hi</b> 16:11 $32:16$ $20:6$ $37:13$ <b>J</b>	
<b>hide</b> 19:16 <b>Humpty</b> 48:22 <b>incident</b> 7:6 <b>integrity</b> 55:24 <b>James</b> 2:5 4:	:11
high 19:13         Hampey 10:22         include 22:18         Integrity 55:21         Jan 35:25	
49:21         hundreds         included 30:10         78:18         84:14	
highest 59:20         51:25         including 17:4         intend 68:24         Jane 16:4	

Public Hearing 7/10/2013

				•
<b>Janet</b> 40:24	66:14 67:20	Klagsbrun	14:14 25:24	law 1:23 4:11
84:18	67:23 68:18	11:6	38:12 51:20	71:18
January 52:9	72:11 74:15	knee 53:12	51:21,24	lawsuit 26:24
60:15	74:24 77:23	knew 34:6 44:2	53:24 54:6,16	lawyer 67:15
Jefferson 2:16	78:3 81:8,21	47:11	55:12 56:11	leach 64:10
2:24 4:16,20	82:5 83:7	Knights 86:5	62:12 65:11	leachability
jeopardy 78:14	<b>July</b> 1:6	know 5:6 9:3,7	65:15 67:1	20:20,23 21:3
<b>jerk</b> 53:12	<b>jump</b> 54:2	18:21 19:14	69:3 78:24	leaching 23:13
<b>Joan</b> 31:23,24	<b>June</b> 16:19	24:3 25:1,4	81:6	49:23 50:4
32:9 84:12	21:18	32:14 34:6	lack 22:15	85:13
<b>job</b> 57:5		36:20 37:23	37:16	lead 47:18
<b>Joe</b> 11:8 47:18	<u> </u>	38:17 43:25	laden 58:2	62:25 63:8
<b>Joel</b> 6:5	<b>Kaenel</b> 16:4	44:22,23	lady 81:14	leadership
<b>John</b> 33:2	Kappler 6:7	47:11,12,22	lake 49:18,20	55:25
84:13	<b>Kara</b> 16:5	49:11,12,22	lamps 12:7	leads 58:16
<b>Jones</b> 47:19	Katheryn	56:11,16,17	land 11:24	<b>leaking</b> 13:5,14
<b>Joseph</b> 46:6	61:23	56:25 57:1,4	12:13,20	26:14 36:19
84:21	Kathryn 61:25	57:12,14	13:18 33:13	leaks 58:19
<b>Jr</b> 46:6	62:6 84:24	59:21 63:22	33:15 34:18	59:3
<b>JUDGE</b> 1:23	Kathy 16:2	65:13 68:17	landfill 1:17	<b>learn</b> 63:12
4:3,14,17,22	kayaking 73:1	69:16,17,17	7:16,16,19	learned 58:17
5:4 6:7,9,18	<b>Keating</b> 65:1,3	70:1,8 71:17	8:2,20 10:13	75:3
9:13 10:19,24	65:4 66:18	71:19 75:20	10:14 11:20	learning 44:3
11:2,13,16	68:1 85:3	76:10,23	13:17,21	62:10 78:20
13:24 14:4,7	<b>keep</b> 13:14	77:11 79:3	15:18 19:20	leave 7:11 30:1
14:10,22 15:2	50:8	80:1,2,2,10	20:2 28:8	45:5
15:4,21 16:13	keeping 62:17	knowledgable	29:5 39:21,24	left 9:6 19:2
16:16 23:6,9	<b>Kenney</b> 1:24	17:10	43:21 45:6,7	34:20
23:12 24:9,13	9:16 14:1	knowledge	52:7 53:8	Legionnaires
27:9 31:2,16	23:18,21 24:7	27:12,17	55:3,15 64:5	48:5
31:22 32:1,6	35:17 40:17	78:17 80:8,15	64:9,13 65:11	lengthiness
32:22,24	43:7 50:16	known 13:12	68:23 78:24	54:2
33:23 35:15	60:6 64:20	knows 34:3	79:6 80:16	<b>LEO</b> 25:6,9,13
35:21,24 38:3	66:17 72:14	80:13	81:5	25:19 26:25
39:4,13 40:15	77:24 81:9	Kong 18:5	landfilled	39:10 42:18
40:21 41:3,18	84:3,8,23	19:22	20:24	42:20 44:20
42:5,25 43:5	85:4,6	Krueger 61:23	landfills 8:14	45:1,2 52:15
44:16 45:12	<b>kid</b> 34:21	62:1,2,5,6	8:22 9:3	53:7,14 55:9
45:17 46:5,21	<b>kids</b> 34:22,24 35:7	84:24	21:16 62:11	55:21 70:12
47:3 49:3,7		<b>KWMU</b> 72:22	75:14,20	70:13 73:3
49:13 50:14	killing 34:10 Kim 21:1	73:15	85:20	74:20,21
50:17,21 51:4	kind 8:16 30:12		Lane 86:5	80:13,17 82:1
51:9,12,15	31:7 39:23	$\frac{\mathbf{L}}{\mathbf{L} 1:22}$	large 18:11	letter 9:6 53:20
59:23 60:2	41:9	L 1.22 Labadie 1:18	32:10 57:5	56:4 60:20
61:7,13,16,22	<b>kinds</b> 22:2 30:7	6:25 11:21	largest 62:19	letters 53:15
61:25 62:3	75:7	12:3,12 13:20	lasted 52:9	59:25 60:10
64:19,22	13.1	12.3,12 13.20	lastly 80:24	letting 52:15
	1	1	1	1

Public Hearing 7/10/2013

77:17	<b>listen</b> 13:11	40:4	17:25 18:4	<b>ma'am</b> 11:10
Let's 30:8 51:1	66:12 73:2	lose 71:20	19:23 21:13	13:24 32:22
level 63:7 76:21	listened 55:9	lost 47:25 48:1	manager 51:22	33:1 38:3
77:3	76:25	48:1	52:4 53:16	59:23 64:24
levels 20:22	listening 11:18	lot 8:4 28:2	60:11,18	mean 49:25
56:14 78:17	72:25	34:24 46:13	managers 55:8	69:16
<b>Lewis</b> 2:4 4:11	little 11:17	48:14 75:3,5	mandated 9:1	meaning 72:1
liabilities 18:13	18:14 20:9	75:22 76:6	58:6	measures 59:8
liability 21:13	33:7 42:15	79:13 80:11	manner 22:21	mechanic
22:23	49:8 69:12	lots 5:8 71:25	30:1	71:16
license 71:20	live 11:20	Louis 3:10 5:2	manpower 7:9	media 80:8
lifetime 21:14	25:22,24	62:8 73:15	maps 77:19	medical 48:4
62:7	38:10 39:19	75:13	Maramec	80:8
light 40:7	46:11 63:14	Lowery 2:5	62:11	meet 56:7
lights 12:8,17	80:10	4:10,11 11:1	<b>March</b> 56:6	meeting 27:20
likelihood	living 12:25	14:9,12 15:1	60:13,13	51:23 53:8,10
30:17	LLP 2:4 4:12	24:16 27:11	mark 23:15	56:5 72:17,18
limitations	load 27:14	29:7 35:23	46:22 60:3	72:19 73:23
19:17	local 1:5 4:4	38:7 39:2	marked 43:2	75:11
line 7:12 44:11	13:10 49:17	41:21 43:6,11	50:21 55:12	meetings 23:25
lined 8:22	72:22	45:8 61:15,19	market 51:21	24:2 38:18,19
43:19 69:23	<b>location</b> 21:5,6	70:10 84:5,9	52:8 53:24	81:1
liners 57:20	21:6,10,20	84:15,19	54:16,20 55:1	member 14:13
69:23,24	30:12 59:11	lunches 61:4	55:5,19 56:11	25:6 38:12
lines 12:9 82:18	59:12 62:15		56:25 60:20	42:20 45:1
Lipeles 3:6	64:6	<u> </u>	<b>Marso</b> 73:18	49:17 52:15
4:24,24 14:21	locations 79:3	<b>M</b> 1:25	Master 17:21	70:13 74:21
15:3,6 27:4	locked 54:12	Madison 2:15	material 17:19	members 53:14
31:4 39:8	lodge 49:17	2:23	21:23 22:6	58:13 65:6,24
44:18 45:10	long 17:16 19:1	Madrid 12:2	59:13 62:17	65:25
45:16 74:18	33:25 37:14	33:23,24	69:8,15,20	<b>memory</b> 58:20
81:24 84:6,11	40:10,13 59:3	magnitude	70:6	<b>Menne</b> 71:1
84:16,20 85:7	65:16 67:10	59:4	materials 19:12	72:18,20 73:4
85:10	76:7 77:11	main 5:9	71:19,25	mentioned 30:4
lipstick 20:8	<b>longer</b> 47:21	Maintain 1:16	matter 1:10	72:17 73:24
Lisa 11:3 46:1	73:12	maintaining	22:14 46:24	Meramec 62:8
51:19 84:22	look 8:9 28:21	21:16	47:15 53:5	mercury 62:25
list 5:19,24,25	34:22 49:25	<b>major</b> 17:17,20	57:25 65:7	<b>Mercy</b> 49:25
11:3 15:21	50:12 63:13	21:11 22:22	77:15 85:22	Meridian 33:21
16:7 18:17	69:5 73:12	majority 57:18	maximum 63:7	message 53:6
31:18 35:25	76:18 77:8	making 79:11 79:19	Maxine 3:6	messes 8:13,15
39:13 40:24	78:14 82:16	<b>man</b> 33:19	4:24	<b>met</b> 60:13
41:4 42:7	82:25	34:23 75:5	Mayer 39:14	metals 57:18
45:19,20 51:2	looked 28:18		39:16,17	<b>method</b> 20:22
61:22 64:25	44:8 57:22	manage 1:16 16:22	40:17,23	Methods 23:13
68:3 74:25	70:16,20		84:17	85:13
78:5 82:6	looking 34:5	management	<b>mayor</b> 47:8	<b>Michael</b> 11:7
		1	1	I

Public Hearing 7/10/2013

	1	1		
microphone	monitoring	68:2	56:16 61:1,3	occurs 13:17
11:17	8:24 13:6	Nathan 2:21	north 12:3	ocean 34:9
<b>mile</b> 12:6 15:10	Monsanto 18:3	4:15 29:14	39:19 47:18	October 53:9
15:13 26:1	<b>month</b> 53:10	<b>natural</b> 28:7,13	75:13	offense 53:18
<b>million</b> 8:3,5,7	<b>months</b> 52:10	28:24 29:3	<b>note</b> 51:6	54:3
8:16 50:10	70:24	30:18 33:18	notes 41:11,11	offer 18:9
63:9	moonscape	33:19 37:13	41:15 85:25	offered 27:2
millions 50:11	57:21	37:17,19 80:9	86:10	offering 56:9
<b>mind</b> 67:14	morning 57:7	80:13	<b>nothing's</b> 76:14	<b>Office</b> 2:11,14
<b>Mine</b> 29:20	75:11 77:18	nature 13:15	<b>notice</b> 42:16,18	2:22 4:17
<b>minimize</b> 63:20	<b>MORRIS</b> 1:22	<b>near</b> 62:8 75:16	45:20 57:7	81:14
<b>minute</b> 20:1	<b>mother</b> 48:1	nearly 52:10	notices 55:21	officials 13:11
58:21,22	<b>motors</b> 12:18	necessarily	November	53:3,17 58:18
<b>minutes</b> 46:4	<b>move</b> 11:17	59:11	53:10	<b>Oh</b> 28:15 73:21
missed 5:5	12:3	necessity 1:14	nuclear 18:1	oil 12:7 71:17
<b>mission</b> 42:21	moved 12:11	23:3 79:2,5,7	24:23 75:22	76:8
Mississippi	51:19	81:4	76:3,4,9	<b>okay</b> 6:7 15:1
34:11 46:13	<b>moving</b> 16:8	need 32:1 33:9	number 4:6	31:22 32:8
50:9	27:22	36:4 41:21	52:17,20,22	36:18 38:21
Missouri 1:1,7	<b>mow</b> 50:10	66:7	52:24 82:19	45:4 46:5
1:12 4:9,13	multinational	needs 67:13	83:1,3	60:25 66:24
4:16,20 5:3	18:11	72:7	<b>numbers</b> 31:13	81:18
6:22 7:22	multiple 54:3	negating 37:8	numerous	<b>old</b> 20:8 34:22
11:21,23,24	municipal	negative 53:11	20:12 53:22	35:7 47:20
12:6,15 13:9	19:21,25	negligence 7:7	nurse 79:12	48:15
28:8 33:20,22	<b>myopic</b> 7:20	neighbor 80:19	nutshell 57:12	<b>older</b> 14:25
46:11 64:3	M-E-N-N-E	neighborhoods	0	once 4:4 27:25
65:5 66:20	71:2	21:9	$\frac{0}{04:1}$	63:11 82:10
67:8 75:24	<u> </u>	neither 86:12	<b>O</b> 4:1 <b>Oakville</b> 62:8	ones 8:21 36:8
86:6	<b>N</b> 4:1	<b>nerve</b> 63:1	<b>object</b> 14:21	one's 75:20
Missourians	name 5:25 11:3	neutral 55:6	42:1 45:9	open 22:20
65:10	11:14,20	never 42:21,21	<b>objected</b> 44:8	54:18 65:10
Missouri's	15:21 16:9,13	71:1,8	objection 14:23	69:2,2,5,6
62:19	29:14 31:18	<b>new</b> 12:2 33:23	27:4,10 41:22	70:18 74:1,2
mistaken 71:4	31:24 32:8	33:24 45:7	41:24 42:6,12	opener 77:18
misuse 58:15	35:25 39:13	48:16 53:8	45:13	openly 17:5
mixed 18:22	39:16 40:24	newer 57:20	objections	54:21 55:1
<b>mo</b> 2:8,16,24	41:4 51:13,19	news 54:13	52:19	Operate 1:15
3:10 4:12	52:5 61:22,25	57:8 59:2	observations	operating
82:15	62:6 64:25	newscaster	29:21	21:15
Mollie 15:23	65:4 66:19	54:4	<b>obstacle</b> 76:2	operation 72:6
momentous 60:21	68:13 74:25	<b>night</b> 5:10 82:24	obtaining	operations 17:25 58:14
	78:5 82:6,19		63:18	
Monday 75:11 77:18	names 5:23	<b>nightly</b> 60:21 <b>Ninth</b> 2:6	<b>obvious</b> 36:13	<b>opinion</b> 44:14 55:2 56:11
money 8:4 19:3	16:7,8 42:8,8	Nohl 78:6 85:9	obviously	
19:7 36:20,22	45:19,20,23	normal 56:13	67:10	<b>opinions</b> 54:19 55:9
17.7 30.20,22	,20,20	<b>normai</b> 30.13	00	55.7

Public Hearing 7/10/2013

	1			
opportunity	21:12	16:19 30:15	30:20 37:1	72:17 76:11
6:21 39:17		32:20 33:17	42:23 45:7	82:11
54:18 56:7	P	34:17 42:9	46:14 48:17	points 68:10
opposed 55:4	<b>P</b> 4:1	45:21 48:3,14	54:25 63:14	78:21
opposition	Pacific 38:11	48:18 59:20	67:5,7 71:16	<b>poison</b> 33:14
39:22	page 41:16	63:17 64:15	76:4,4 78:25	political 22:10
optimal 63:18	pages 31:6	66:5.5 69:4	80:18	76:5
opting 52:5	paid 76:25	70:20 75:15	placed 81:5	politics 76:7
option 21:24	paper 75:15	76:18,22 77:6	places 76:16	pollutant 37:24
options 19:2	paragraphs	80:6,11	plan 53:12	pollutants
21:24	56:8	percent 7:17,22	55:15 64:17	36:19
orchestrated	parents 12:11	7:24 9:8 81:2	68:22	<b>pollute</b> 48:21
52:8	<b>part</b> 17:20 24:5	percentage	planned 44:2	48:21
order 46:25	37:14 40:8	79:15,17	68:14	polluted 50:4
50:22 57:5	82:21	percentages	<b>planners</b> 59:17	polluting 13:3
ordered 53:23	partially 19:17	79:14	planning 17:4	34:9
ordering 61:4	particular 36:3	period 24:2	47:7	<b>pollution</b> 36:11
ordinance 27:2	49:11 64:6	69:9,21	<b>plans</b> 62:10	47:12 57:25
organization	67:14	Permission	69:22	<b>pond</b> 13:4
14:14,17,20	particularly	1:12	<b>plant</b> 6:24 12:7	26:15 57:14
25:7,10,13	50:6	permit 28:6	12:13,14 13:3	67:1
38:13,16 54:6	particulate	permits 72:2,2	15:11 24:23	<b>ponds</b> 16:23
65:9 66:19,20	57:24	72:6	25:25 27:15	19:11 43:17
66:22 80:14	particulates		42:22 44:24	43:23 45:5,6
	58:7	permitted 71:21		45:7 57:20
organized 70:16	parties 4:8 6:15		47:20 52:2,4 53:16 55:8	
	10:25 14:8	<b>person</b> 14:25		58:20 69:22
outage 7:3	24:14 29:10	75:18,25	56:24 57:1	79:21
outdoor 12:9	32:25 35:22	personal 18:17	60:10,11,18	<b>poor</b> 16:22
outside 39:20	38:5 39:5	personally 40:5	62:8 65:16,20	21:10 48:18
52:1 54:14	40:21 50:24	40:10 60:12	66:2 79:25	population
overall 10:15	61:14 64:23	perspective	80:4,9,12	63:13,21 80:3
37:17	67:24 74:16	27:13,13,14	plants 8:25	populations
overheard 57:9	78:3 81:22	<b>Petra</b> 51:2 68:6	62:12 65:15	63:16
overlooking	86:7,14,17	85:5	<b>plastic</b> 13:13	<b>portion</b> 68:19
11:24	<b>parts</b> 63:8	petroleum 18:1	69:23	<b>Posed</b> 85:19
overlooks	•	pH 20:22	playgrounds	position 44:5
11:25	party 25:10	phases 17:23	35:8	44:10,11,23
overrule 14:22	<b>pass</b> 8:9,18	phone 72:25	playing 19:18	67:3
45:12	Patricia 73:4	<b>photo</b> 57:2	35:7	possible 53:14
overruled	<b>Patrons</b> 54:20	photographs	<b>please</b> 56:16	62:16 64:5
42:12	55:1 pay 27:22	77:19	59:16 68:5	post 55:21
oversee 58:14	<b>pay</b> 37:22	<b>Ph.D</b> 17:21	plenty 36:5	<b>poster</b> 70:18
oversees 79:6	40:11 53:4	<b>picture</b> 10:15	<b>plus</b> 46:14 47:7	74:2,6
owner 51:20	66:1,3	<b>piece</b> 74:4	49:20	<b>posts</b> 57:1
owners 54:17	pending 82:17	pig 20:9,9	<b>point</b> 57:4	potential 13:21
55:5	<b>people</b> 5:10,16	<b>Pius</b> 49:21	58:16 60:15	36:13
ownership	5:20,22 12:21	<b>place</b> 27:7	70:9 71:14	<b>Potosi 5</b> 0:6
	I	I	I	I

Public Hearing 7/1	10/2013
--------------------	---------

power 7:1,3	privilege 51:23	29:22,25	17:15 18:13	24:11 44:13
12:16 13:9	78:10,11	30:11 39:22	20:16 22:22	66:24 72:16
52:1 55:19	privy 24:24	52:7 55:3	33:6 36:25	73:6 77:4
56:24 62:8	probably 46:3	projects 17:18	38:24,25 47:5	79:1
79:25 80:4,9	59:13 68:24	18:2,21 20:6	52:20,22 53:3	questioned
80:11	72:24	20:11 30:8,25	53:7,9 54:17	76:13
Powerpoint	problem 7:4	prompt 26:17	54:17 55:17	questioning
75:12	8:19 19:8	82:16	55:18 58:13	42:18 55:14
powers 13:6	72:9 75:24	prompted	62:6 63:15	questions 6:14
<b>PPG</b> 47:20,22	problems 40:5	26:19	64:2 65:14	6:16 9:14,16
practical 27:13	40:10 50:7,7	proofread 86:8	66:10 69:17	9:18 10:21,24
prearranged	76:8	property 12:14	70:5 78:18	11:1 13:25
57:6	procedure 6:11	12:24 15:8,9	79:10,16 80:7	14:7,12 15:6
precaution	proceed 42:13	15:15 49:19	80:22,23	18:7 19:19
64:1	proceeding	proposal 28:19	81:14	21:3,23 23:17
precipitator	25:10 68:20	28:22 45:5	<b>publicly</b> 21:12	23:21 24:13
58:4	86:7	proposals 17:6	52:6 55:6	24:16,20
precipitators	proceedings	19:15 23:23	56:2 58:11	25:14,18,20
57:23	1:4 5:16 86:9	proposed 17:1	pulling 73:1	29:8,9,13,15
prepackaged	process 17:3	17:11 18:12	purchase 56:16	31:2,4 32:24
19:16	32:13,18	18:15,18 19:4	purchased	32:25 35:15
presentation	41:10 79:19	19:20 21:11	11:23	35:21,23 38:4
75:12 76:1	80:16	22:7,12,13,17	purchases	38:7 39:3,4,8
presented	processes 37:18	22:25 33:16	53:24 56:18	40:16 43:5,8
16:21 17:15	produce 9:8	34:17 39:20	purchasing	43:11 44:16
29:25 38:22	63:2 80:4,12	53:8 55:3,14	55:19	44:18 45:11
52:7 56:12	80:22	64:8 68:23	purpose 5:9	50:15,18,20
82:13,14,24	produced	<b>protect</b> 33:13	purposely 55:7	50:24 60:4,6
presenter 81:1	32:13	34:19 35:6	<b>pursue</b> 71:7	61:10,13,16
president 51:21	produces 71:24	64:1	<b>pursued</b> 30:14	64:19,22
presiding 1:22	producing	Protection	<b>put</b> 7:10 8:2	66:15,17
54:23	79:25	46:16,24 63:6	18:25 20:8	67:23 72:12
pretty 14:16,19	<b>product</b> 19:12	proudly 58:24	23:23 45:7	72:14 74:12
39:25 73:7	46:18	<b>prove</b> 80:20	48:9 78:24	74:15,18
prevent 63:9	products 32:19	<b>provide</b> 12:20	<b>p.m</b> 4:2 83:10	77:10,23,25
preventing	<b>profit</b> 64:16	53:4	<b>P.O</b> 2:7,15,23	78:9,14,16
63:17	prohibit 17:7	providing 7:5	4:12,15,20	79:22 81:8,13
prevention	27:21	proximity	<u> </u>	81:16,21,24
34:4	<b>project</b> 17:1,6	49:22 50:3	$\frac{\mathbf{Q}}{\mathbf{Q}}$	83:6
pre-filtered	17:11,13,23	<b>PSC</b> 16:18	quality 10:7	<b>quick</b> 57:13
37:7	18:11,15,18	21:18 23:1	13:19 22:17	Quickly 56:4
pre-meeting	18:24 19:5,15	58:17 71:10	58:9	quite 5:22
21:19	20:14,16,17	79:10 82:15	quantifiable	62:14
printout 74:4	21:6,11 22:8	<b>PSC's</b> 79:9	31:12 question 10:5	<b>quote</b> 68:15
<b>prior</b> 56:14	22:12,14,17	<b>public</b> 1:2,5,13	<b>question</b> 10:5	<b>quotes</b> 32:15
58:17	22:18,22,25	2:11,19,20	14:21,24 15:3 18:9 21:19	R
private 22:5	23:23 24:25	4:4,18 6:21	10.9 21:19	
	1	I	I	I

<b>R</b> 4:1	recognize 40:7	69:2,6,10	62:18	45:17 46:21
radio 72:21	45:24	72:25	residents 51:24	47:3 51:4
rail 21:20,25	recommenda	remind 36:23	resources 28:7	58:4 60:15
22:1 30:4	56:9,13	<b>remove</b> 45:6	28:14,25 29:3	74:8 78:8,20
raised 42:6	recommenda	57:24 73:10	37:21	82:2,21 83:7
ramble 51:18	17:11 18:23	removed 76:3	respect 52:2	<b>risk</b> 17:14
ran 12:8	20:1	removing 58:6	61:1 68:11	22:19 31:12
Rangel 16:5	reconciliation	<b>renewal</b> 72:3,6	70:9	63:18,21
ratepayers	52:11	renewed 72:5	respond 7:3	<b>Risks</b> 85:19
66:1,9,11	reconsiderati	repeat 5:14	response 70:24	river 11:24
<b>rates</b> 7:2,4	56:20	16:20 42:11	responses 60:9	12:2,4,6 13:5
rationale 36:12	record 16:21	42:11 68:5	responsibility	33:17 34:2,17
raw 57:15	16:22 20:4	report 28:12,19	48:25	35:1 39:19
reaching 37:15	23:16 41:17	48:4	responsible	46:13 47:19
reaction 53:12	41:22 42:17	reporter 10:1	18:20	50:6,11 58:22
read 10:2 48:4	42:24 43:3	51:13 54:7	rest 9:19	63:24
48:25 49:25	50:23 61:8	86:1,4	restoration	rivers 62:19
51:17 53:15	65:14,22	reprehensible	56:15	riverside 59:11
60:1 68:25	recycling 32:12	47:16	restrict 55:18	road 32:20
75:15	<b>reduce</b> 30:16	representative	resubmit 41:12	50:8
reading 9:24	30:19	54:6,8,9	41:17	roadblocks
34:2	reducing 37:24	58:24 68:13	resulting 18:23	18:24
real 20:20 21:4	<b>refer</b> 79:20	79:20	<b>resume</b> 56:13	<b>Rob</b> 16:1
<b>realize</b> 7:11	referring 41:13	representativ	retention 57:20	<b>ROBERT</b> 1:24
41:20	refuse 17:9	55:10 73:3	retired 18:2	<b>role</b> 79:9
really 13:14,14	<b>regard</b> 59:20	representing	76:6	<b>Ron</b> 16:3
32:4,21 40:5	regarding 53:8	4:8,12 65:6	retort 20:8	<b>room</b> 40:6 83:5
42:20 52:25	55:2	65:24	retribution	<b>roots</b> 65:8
57:9 69:13,13	region 46:16	request 4:5	55:24	<b>Rotary</b> 46:24
69:14 70:3	64:7	23:2 28:23	<b>return</b> 60:18	47:9 48:25
71:6,11,23	regularly 54:13	70:12 79:5	reuse 7:18,19	49:8,9 85:23
77:6 79:16	regulations	80:17	32:18	<b>RPR</b> 86:22
reason 5:13	79:4,7	requested 54:7	reusing 32:12	<b>ruining</b> 34:10
42:11 71:7,23	REGULAT	requests 71:7	revealed 19:18	<b>rumors</b> 13:2
reasonable	1:23	require 19:5	<b>review</b> 17:2	<b>run</b> 5:19
63:19	related 1:17	required 19:8	24:5,5 76:19	runoff 16:23
reassurance	16:21 20:19	20:10 36:17	reviewed 17:15	19:11 49:18
77:13	22:13 25:16	71:18	ridiculous	<b>runs</b> 8:23
reassured	86:13	requires 19:7	57:11	rural 12:16
76:13	<b>relative</b> 86:15	research 17:24	<b>right</b> 5:7 6:3,10	<b>Rush</b> 6:24
recall 7:14 30:4	reliable 53:23	21:1 62:13	10:9,11,14	62:12
54:21	<b>remain</b> 54:5,11	63:22	11:15 14:10	<b>Ruth</b> 11:10,13
received 23:16	55:6	reservoir 16:24	15:11 19:9,11	11:14,20
24:24 43:3	remaining 48:3	resident 31:25	23:9,12 30:11	31:18 84:4
50:23 54:22	remedied 59:1	32:9 47:14	31:16 33:20	<u> </u>
61:8	remember 6:11	62:7	35:8 39:1	$\frac{\mathbf{S}}{\mathbf{S} 1 \cdot 24 4 \cdot 1}$
receiving 53:6	52:13 68:16	residential	42:14 44:6	<b>S</b> 1:24 4:1
	I	I	I	I

Public Hearing 7/10/2013

		•		
safe 13:2 18:20	72:17	<b>share</b> 16:25	29:5 33:16	43:6
21:20 22:6	secretarial 57:4	52:3 70:5	34:17 36:11	sought 55:7
27:23 40:13	<b>see</b> 5:8 7:24 9:5	78:15	37:7 43:13	sound 8:4
42:23 56:17	20:9 30:8	shareholder	44:12 47:13	20:10
60:18 71:19	42:8 48:6	10:8	47:22 49:16	Sounded 28:1
safely 16:23	61:20 67:11	sharing 35:18	49:22 50:4	source 33:10
21:15	69:14 70:22	61:11	58:23 59:17	48:8
safer 30:20	70:22 71:12	<b>sheet</b> 83:2,4	67:14,17 70:1	sources 34:14
37:1 57:17	71:23 72:8	shepherding	70:7,13 73:10	53:23 54:4
64:14	77:21 82:9	22:12	73:11	62:22
safety 17:19	seen 24:4 28:16	ship 21:20	sites 65:19	south 2:6 12:12
20:9,16 21:6	42:9 56:15,25	27:16	69:22 70:20	47:19,20
34:5 35:3	57:22	shocked 54:1	siting 39:23	southern 33:22
38:2 58:13,14	seepage 50:5	<b>shores</b> 34:10	40:1	<b>space</b> 65:10
58:19 59:9	seepages 58:25	<b>short</b> 40:9 56:8	sitting 36:7	<b>spacy</b> 41:10
65:14,21	seeped 58:21	67:12	81:15	speak 5:21 58:5
77:14	seismic 21:9	Shorthand	skeptical 55:4	77:17
sample 68:13	selection 30:11	86:3	<b>skilled</b> 59:16	speaker 33:6
68:22 69:11	Senator 9:6	shortly 52:6	skin 62:23	34:12
sand 37:5 73:1	send 59:16	<b>show</b> 31:11,12	skip 5:23 54:2	speakers 70:11
sandwiches	sending 13:8	31:13 69:4	Skipping 54:16	speaking 39:9
57:10	sense 39:25	<b>Shuba</b> 73:4	55:11,23	44:19,25
<b>sat</b> 48:22	71:8	<b>side</b> 34:4 35:3,3	<b>small</b> 63:3	74:19 78:18
satisfy 67:8	sensitive 65:21	39:19 81:15	Smith 2:4 4:11	special 21:25
Sauk 7:7 8:4	67:3	<b>sign</b> 5:19	78:6,8 81:18	22:1,3 27:22
16:24 34:12	sent 53:16	signed 5:20,24	81:25 85:9	specific 20:24
save 24:12	60:10	16:8 82:8	<b>social</b> 80:8	30:5,21
saw 28:9 68:17	separate 37:11	significant 22:9	<b>soil</b> 63:24	specifically
74:3 77:19	serious 17:7	37:18	<b>sold</b> 12:19	10:13 20:14
saying 57:9	63:2	<b>silence</b> 53:18	<b>solid</b> 20:20,24	21:25 30:4
<b>says</b> 76:6	servant 47:5	55:13	22:1 30:16	speculations
scary 45:15	<b>served</b> 47:5	<b>silt</b> 37:5	43:22 68:15	54:20
schedule 28:9	serves 58:21	similar 19:22	<b>solids</b> 19:24	<b>speech</b> 41:14
<b>School</b> 49:21	<b>service</b> 1:2 2:19	<b>single</b> 37:13	solubility 19:13	<b>spell</b> 51:12
<b>schools</b> 21:10	2:20 6:21 7:5	<b>sir</b> 9:13 10:10	solution 50:9	<b>spent</b> 7:18
scientific 77:1	10:7 53:4	11:2 16:10	solutions 20:13	<b>spill</b> 34:8 76:8
Screening	66:10	33:3,25 35:14	somebody	<b>spoke</b> 27:20
85:18	serving 51:23	35:24 40:15	73:24 75:16	34:12 41:8
scrubber 58:6	session 21:19	46:20 50:14	somebody's	<b>spot</b> 48:5
scrubbers 48:9	set 31:13 51:10	50:25 66:14	48:12	<b>spread</b> 64:10
scrutiny 52:21	68:25	66:21	someplace 67:2	spreadsheet
55:17	sets 68:15	sister 48:2,11	something's	31:7
sealed 59:1	setting 32:17	sister's 48:13	7:14	<b>spring</b> 52:11
<b>second</b> 5:10	settlements	<b>sit</b> 37:8 48:11	somewhat 31:9	<b>St</b> 3:10 5:2
41:8,20 42:10	37:3	site 11:25 21:6	<b>soon</b> 64:9	11:25,25 12:4
53:9 56:4	Shame 55:15	21:8 27:23	sorry 14:18	47:18 49:21
60:19 70:9	<b>shape</b> 34:25	28:12,16 29:4	15:7 31:22	62:8 73:15
	I	I	I	I

75:13	74:12 78:1	subject 55:7,18	survey 20:25	<b>Taum</b> 7:7 8:4
stacks 13:4	81:11,19 83:1	subjected	survive 33:15	16:24 34:11
57:19	stopped 59:1	36:10	34:21	<b>taxes</b> 53:4
staff 2:19 4:14	60:20 77:3	submerged	Susan 6:1	<b>teacher</b> 76:7
56:12,15,23	storage 57:14	69:8,20	74:25 85:8	technical 20:4
57:4 81:14	58:19 59:9	submit 20:25	susceptible	television 60:16
stage 78:19	store 30:20	28:11 41:12	59:11	tell 6:19 16:17
stakeholders	42:23 44:12	46:20	sustain 27:9	33:5 48:11
66:8	52:16 54:5,11	submitted 28:6	SUZANNE	49:7 51:16
stance 42:19	54:15 55:22	28:11 29:4	86:3,22	62:4 68:21
standards	68:14,23	36:25 85:16	swear 6:12	72:24 77:15
71:22 72:1,9	stored 43:13,16	85:21,24	32:1	telling 75:9
start 26:19	43:22	subsequently	switch 12:18	tells 13:15
32:11	storm 49:19	18:4	SWORN 6:17	tend 78:13
started 5:8	<b>stove</b> 12:10	substance	11:12 16:12	tendencies 7:21
60:15,17	stream 37:4	68:22	32:3 33:4	term 37:14
79:22	<b>street</b> 2:6,15,23	<b>Suite</b> 2:6,14,22	36:1 39:15	40:9,10,13
startup 17:25	7:13 25:23	<b>summer</b> 61:2	41:6 46:8	67:10,12
state 1:1 9:9	Struckhoff	72:24	51:11 61:24	terms 15:18
13:10 44:23	15:25	supervision	65:2 68:7	65:23
65:5,7 66:5,8	Stuart 64:25	77:9	75:2 78:7	terrible 37:23
66:22 77:3,8	65:4 85:3	supervisors	system 37:13	58:10 65:11
77:9	stuck 75:5	55:8	37:14,16,17	test 26:18 27:3
stated 63:12	student 62:7	supplies 34:18	49:24 82:22	tested 22:19
statement 32:5	studied 24:22	<b>supply</b> 22:4,7	systems 50:5	26:5,8,10
80:25	25:2	46:25 62:19	58:6 63:11	50:3
States 7:23	<b>studies</b> 17:13	85:23		testified 5:11
46:16,23	18:20 19:5	<b>support</b> 53:1,5		5:12,15,16
stating 74:5	21:3 22:16,18	supporters	table 41:16	6:13 30:2
station 72:22	22:24 24:1,3	65:7	50:6 51:7	31:21 41:1
statistics 80:18	24:4,4,6	supporting	59:18 83:2	45:21,23 68:3
<b>status</b> 71:11	25:15,16 50:2	52:18	take 6:3 7:9 8:6	<b>testify</b> 5:11,12
<b>steam</b> 30:18	63:22 73:11	supportive	30:1 35:3	42:10 45:22
<b>step</b> 40:22	80:18,23	55:4	51:5,6 59:2	49:10 68:4,9
61:17 67:25	<b>study</b> 17:7 19:2	supposed 69:25	64:171:16	82:7
74:24	31:6,8 41:12	sure 19:14 20:7	75:16 79:12	testifying 29:18
STEPHEN	41:13,14	25:12 31:14	82:25	41:23 42:1
1:25	63:16 69:7,14	61:18,19 66:4	taken 9:25	50:20 74:14
stewards 34:19	69:19,19 70:4	66:7 71:12,17	62:24 63:20	81:25
stockholder 7:1	70:4,13,18,19	73:8	86:10,15	testimony 6:4
33:11	70:21,22,23	<b>surface</b> 37:10	takes 16:6	6:13 16:20
Stoll 1:25 9:22	70:23,25 71:1	surprised 29:6	18:25	18:8 20:25
10:19,20 14:4	71:5,6,7,10	surround 70:1	talk 41:20	23:19 24:11
14:5 24:9,10	71:12 72:19	surrounded	75:18	24:23 26:3
35:19 40:19	73:10,25	48:7	talked 75:10	32:5,6 35:20
50:19 61:9	<b>stuff</b> 32:16	surrounding	<b>talking</b> 31:8	36:15,24
67:20,21	77:15	64:11,12	38:23 49:4	38:21 40:20
	I	I	I	I

Public Hearing 7/10/2013

61:6 64:21	things 8:1	53:17 54:23	track 65:14	55:3
67:19 79:11	20:13 30:12	60:8 61:5	tracked 60:12	ultimately
79:16 81:3,20	33:14 34:14	63:4 67:18	traded 21:12	59:18 60:12
82:22	34:20 48:10	68:4,9 69:5,9	56:2	unanswered
testing 19:10	51:10 60:25	69:21 71:3	trading 64:15	21:3
20:10,23	75:4 76:10,12	73:8 74:9	traditional	<b>unaware</b> 47:10
thank 4:10,19	76:15 79:18	75:10 76:7	75:21	unconsolidated
9:12,13 10:17	thing's 9:1	81:2 86:11	transcript 1:4	37:3
10:21,23 11:2	think 7:24 8:4	timely 72:4,5	9:24 86:9,10	underground
11:18 13:23	8:5,14 9:4	times 21:14	transcription	34:7 50:5
13:24 14:1,2	22:9 27:6	28:1 34:23,25	86:8	understand
14:5 15:1,2	30:6,15 32:14	<b>time's</b> 11:3	translated 86:7	7:21 8:17
15:20 16:16	32:19 35:11	tired 41:10	transported	12:19 34:1
23:4,18 24:7	36:3 39:22,25	<b>title</b> 41:16	76:3 78:23	47:24 52:23
24:8,10,12,19	39:25 40:7	today 8:10 9:7	tremendous	59:4 69:21
30:23 31:1,15	41:9 43:25	29:18 41:7	53:18	80:16
31:17,21	44:2,3 57:13	48:4 52:12	<b>trim</b> 7:8	understanding
32:22,23 33:1	68:15 69:17	57:16,18	<b>true</b> 25:3 44:2	18:14 37:16
33:24 35:13	70:14,24 71:2	60:23 64:7	86:9	<b>Union</b> 1:11
35:17,19,24	71:8,9 72:10	76:16	<b>try</b> 5:10 16:20	12:16 16:19
38:3 39:12	73:3,4,6 76:6	told 54:3 70:25	55:13	21:18 27:20
40:14,15,18	76:17 77:7	71:6	trying 80:15	32:17 51:7
40:18,19,23	81:12	<b>Tom</b> 11:5	<b>turn</b> 12:18 40:6	58:18 68:12
42:25 43:4,8	thinking 31:9	tonight 5:13	<b>turned</b> 76:20	75:4
44:15 45:16	31:10,11	10:22 16:8	76:23	United 7:23
45:17 50:14	<b>third</b> 71:14	52:3 58:5	<b>TV</b> 80:8	46:15,23
50:25 51:15	thought 8:11	61:21 65:4	<b>twice</b> 41:23	<b>units</b> 58:4
56:5,8,19	12:21 52:18	72:16	42:2	<b>University</b> 3:4
59:22,23 60:7	53:1 75:15	top 36:7 37:8	<b>twin</b> 48:14	5:1
61:5,10,12,15	threaten 18:24	51:1	<b>two</b> 9:21 14:9	unknown
64:18,20,24	threatened	totally 39:23	28:1 48:3	13:12
65:3 66:14,18	56:2	47:10	53:15 56:8	<b>unlined</b> 26:15
67:18,19,21	threatening	towers 57:22	58:19 75:7,14	43:17,23
68:1,8 72:11	64:11	toxic 11:19	75:20 80:25	unnecessary
74:8,11,13,23	<b>three</b> 28:1	13:12 17:18	82:23	64:2
77:17,22,24	33:14 52:12	19:12,24	<b>type</b> 13:13 79:3	unquote 68:15
78:1,4 81:9	68:2,3,10	21:14 22:6	82:18	upgrades 58:8
81:19 82:4,5	<b>time</b> 5:19,21	27:22 30:16	U	upheaval 12:1
82:10 83:7	6:1,4,12 7:19	36:6,10,13		<b>upset</b> 7:6
thanks 9:17	9:20 10:4,17	48:8 59:13	UE 2:3 12:20	upstream
10:18 43:8	16:7 18:25	63:1,10 71:15	12:21 13:8	39:20
50:20 60:7	19:2,7 23:4	<b>toxicity</b> 47:13	32:10,17 40:5 51:25 52:4	<b>urge</b> 64:4
72:15 74:9	24:8 27:6	47:25 48:7	53:25 56:10	use 7:21 21:19
thin 13:13	34:1 40:2	58:10 59:6	56:18 59:19	32:13 40:2,4
thing 42:15	41:20,25	toxin 58:1	66:1	46:17 56:22
50:13 74:5	42:10 47:10	64:10	<b>UE's</b> 46:18	58:12,15
77:4 81:11	47:10 52:10	toxins 57:19	UL 340.10	usually 13:16
	1	1	1	1

Public Hearing 7/10/2013

	I	1		
20:7	wall 7:25 9:5	wastes 13:12	54:10	65:2 68:7
utilities 9:10,11	48:23	19:24,25	welfare 64:15	75:2 78:7,15
33:12	want 4:3 9:18	21:15 71:15	wells 27:3	witnessed 22:9
utility 1:17 7:5	10:21 11:16	watched 77:19	went 49:23	witnesses 41:23
10:13 29:5	16:25 30:16	water 8:24 13:1	weren't 9:20	42:1
30:19 48:20	32:5 33:12	13:16,18	24:21	wonder 15:19
56:2 58:12	39:21 40:8	19:10 22:4,5	west 12:7	wondering
Utilization	41:2,12,12	22:7 26:20,20	wet 43:23	28:20
23:14 85:14	42:3,17,19,23	26:21,21,22	wetlands 37:10	<b>Wood</b> 68:12
utilized 17:3	44:11 48:18	26:23 27:3	we'll 4:6 5:22	WOODRUFF
utilizing 17:18	49:10 52:20	30:18 33:13	5:23 45:24	1:22 4:3,14
80:9	59:14 63:12	33:15 34:9,18	51:4	4:17,22 5:4
	66:6,9 77:21	34:18 35:9,10	<b>we're</b> 5:7 7:22	6:7,9,18 9:13
$-\frac{\mathbf{V}}{\mathbf{V}}$	79:3 83:3	36:8,10,15	8:2,9,18 9:10	10:19,24 11:2
varies 20:22	wanted 23:7	37:6,10,10,23	15:10,10,13	11:13,16
variety 63:2	42:15,22	46:12 48:22	19:3 22:5	13:24 14:4,7
<b>various</b> 17:13	79:20 80:19	49:19,20,23	32:15 33:19	14:10,22 15:2
22:18 23:25	wants 48:21	49:24 50:5	35:5 37:21	15:4,21 16:13
28:2 30:15	56:1 77:12	62:20 63:7,11	40:12 44:3	16:16 23:6,9
56:12	warrants 72:6	63:13,23,24	48:15 60:24	23:12 24:9,13
vegetation	wash 26:21	65:9 67:17	70:23 71:11	27:9 31:2,16
57:16	washer 12:8	69:9	80:15	31:22 32:1,6
<b>vehicles</b> 7:10	washes 77:5	watershed	<b>we've</b> 22:9	32:22,24
7:11	Washington	37:12	50:12 52:25	33:23 35:15
<b>Venezia</b> 46:1	1:7 3:4 4:25	waterway 37:2	55:20 68:2	35:21,24 38:3
51:3,5,6,14	86:6	64:2	76:14	39:4,13 40:15
51:17,19 59:24 60:7	<b>wasn't</b> 44:6	way 6:23 8:1	wide 65:7	40:21 41:3,18
	73:9 76:20,23	8:17 29:24	66:22	42:5,25 43:5
61:12,18,20 84:22 85:25	77:2	34:1 40:13	wife 29:20	44:16 45:12
venue 54:17	waste 1:17	46:2 63:9	<b>wildlife</b> 64:12	45:17 46:5,21
verted 29:22	10:13 11:20	68:14,23 71:2	Williams 2:21	47:3 49:3,7
violation 58:19	13:14,14	75:21,24 80:5	4:15,15 29:11	49:13 50:14
<b>visible</b> 58:23	16:23 18:4,6	ways 17:9	29:13,15 39:6	50:17,21 51:4
<b>voice</b> 39:21	19:11,12,21	71:19	84:10	51:9,12,15
volume 1:8	19:23 20:20	website 37:9	<b>willing</b> 40:11	59:23 60:2
79:24	20:24 21:20	70:16 73:11	wind 13:15	61:7,13,16,22
<b>volumes</b> 59:13	22:1,2 24:23	73:13 74:5	34:23 wish 57:10	61:25 62:3 64:10 22
<b>von</b> 16:4	27:22 29:5 30:16,20,20	82:15 83:4 week 6:1 57:6	withdraw 56:9	64:19,22 66:14 67:20
<b>VDI</b> 10.4 <b>VP</b> 71:3	30:16,20,20	week 6:1 57:6	withstand	67:23 68:18
V-E-N-E-Z-I	36:14 57:16	weigh 17:14	55:17	72:11 74:15
51:14	62:11,17	22:19 66:8	witness 6:17	74:24 77:23
	68:14 75:22	79:10	11:12 16:12	78:3 81:8,21
W	76:3,4,9	weighs 79:15	32:3 33:4	82:5 83:7
wait 5:15 37:22	78:23,24 79:2	welcome 4:3	36:1 39:15	word 5:17
42:5	79:21,25 80:5	68:4	41:6 46:8	words 31:13
walk 48:22	80:21 85:19	welcomed	51:11 61:24	work 17:20
	00.21 03.17	weicomeu	51.11 01.24	WUIK 17.20

	1	I	1
18:21 20:7	Z	<b>2011</b> 73:22	6
worked 18:4	<b>zero</b> 63:8	<b>2013</b> 1:6	<b>6</b> 84:2
41:11 47:7	zone 21:9	<b>22</b> 70:20	<b>6:47</b> 83:10
52:1	zoning 17:4	<b>2230</b> 2:15 4:20	<b>60</b> 84:23
working 19:23	27:2 47:7	<b>23</b> 84:8	<b>62</b> 84:24
41:11,15 65:9		<b>24</b> 84:9	<b>63055</b> 11:21
workplace	\$	<b>25th</b> 16:19	<b>63090</b> 86:6
79:12	<b>\$27</b> 8:3	21:18	<b>63102</b> 4:16
world 13:21		<b>26th</b> 56:6 60:13	<b>63130</b> 3:10 5:3
36:20 63:23	1	<b>27</b> 8:5,7,16	<b>64</b> 85:3
77:13	<b>1</b> 52:14	<b>29</b> 84:10	<b>650</b> 2:14
worried 37:21	<b>1,000</b> 75:23		<b>65102</b> 2:16,24
worry 76:13	<b>10</b> 1:6 46:3	3	4:21
worst 20:12,13	<b>100</b> 81:2	<b>3</b> 52:20	<b>65201</b> 4:12
wouldn't 43:21	<b>11</b> 72:23 73:16	<b>3,000</b> 65:6	<b>65205</b> 2:8
80:22	84:4	<b>30</b> 17:23 30:9	<b>66</b> 85:4
writing 7:24	<b>11:45</b> 41:9	58:22 76:18	<b>68</b> 85:5
9:5	111 2:6	<b>30s</b> 12:11	
written 6:4	<b>1120</b> 3:9 5:2	<b>31</b> 84:11	7
21:1 54:21	<b>1121</b> 86:5	<b>314</b> 3:11	<b>7</b> 46:16
56:4 60:11	<b>13</b> 49:18 51:22	<b>32</b> 84:12	<b>72</b> 85:6
wrong 7:14	<b>14</b> 84:5	<b>33</b> 84:13	<b>74</b> 85:7
34:17 66:3	<b>15</b> 26:8,11	<b>36</b> 84:14	<b>75</b> 85:8
Wyoming	51:20 84:6	<b>360</b> 2:23 4:16	<b>751-1304</b> 2:17
27:16	<b>16</b> 84:7	<b>37</b> 7:24	<b>751-4140</b> 2:25
Y	17th 9:9	<b>38</b> 84:15	<b>78</b> 85:9
	<b>1800s</b> 11:22	<b>39</b> 84:16,17	
Yarbrough 6:1	34:1	4	8
6:2 Verb (1:2 (7:(	<b>183</b> 11:21	<b>4</b> 1:8 52:22	<b>80</b> 7:22 9:8
<b>Yeah</b> 61:2 67:6	<b>1920s</b> 12:5	<b>40</b> 44:1,6,7	800 2:22
73:16	<b>1993</b> 18:4,5	76:18	<b>81</b> 85:10
<b>year</b> 24:2 70:8	67:17	<b>41</b> 84:18	9
73:20 years 12:15	<b>1996</b> 18:6	<b>43</b> 43:13,24	<b>9</b> 84:3
17:23 26:9,11	2	79:22,23 80:1	<b>90s</b> 12:24
30:9 34:20,22	<b>2</b> 52:17	80:2,3,5,7	<b>918</b> 2:7 4:12
35:7 43:14,24	<b>20</b> 16:19 19:18	84:19	<b>935-5220</b> 3:11
44:1,7,7 47:6	31:6 34:20	<b>44</b> 84:20	
47:8 51:20,23	47:6 76:18	<b>443-3141</b> 2:9	
52:12,25	200 2:6,15,23	<b>46</b> 84:21	
58:19 64:13	2009 53:9,10		
76:18 78:21	69:3 70:15,19	5	
79:22,23 80:1	74:2	<b>5</b> 52:24	
80:2,4,5,7,15	<b>2010</b> 52:5,9	<b>5:03</b> 4:2	
<b>York</b> 48:16	53:21 54:22	<b>50</b> 7:17	
young 81:14	56:5 60:13	<b>51</b> 84:22	
	73:21	<b>573</b> 2:9,17,25	