## **ORIGINAL**

Page 1

## BEFORE THE

ILLINOIS POLLUTION CONTROL BOARD

		SEP - <b>9</b> 2014
IN THE MATTER OF:	)	
	)	STATE OF ILLINOIS
STANDARDS AND REQUIREMENTS FOR	)	Pollution Control Board
POTABLE WATER SUPPLY WELL	)	DOCKET R14-23
SURVEYS AND FOR COMMUNITY	)	
RELATIONS ACTIVITIES PERFORMED	)	
IN CONJUNCTION WITH AGENCY	)	
NOTICES OF THREATS FROM	)	
CONTAMINATION: PROPOSED	)	
AMENDMENTS TO 35 ILL. ADM. CODE	)	
1600	)	

Hearing held, pursuant to notice, on Thursday, September 4, 2014, at the hour of 1:00 p.m. at 1021N. Grand Avenue East, Springfield, Illinois, before TIMOTHY J. FOX, duly appointed Hearing Officer.

> L.A. REPORTING SERVICE (312)419-9292

REPORTER: LAUREL A. PATKES, CSR #084-001340

		Page 2
1	BOARD MEMBERS:	
2	DEANNA GLOSSER, Ph.D. JEROME D. O'LEARY	
3		
4	APPEARANCES:	
5	JAMES JENNINGS Assistant Counsel	
6	IEPA	
7		
8	EPA STAFF PRESENT:	
9	BRAD FROST HEATHER NIFONG	
10	JOYCE MUNIE TRACEY HURLEY	
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

## September 4, 2014

		Page 3
1	INDEX	
2		PAGE
3	Opening remarks by Heaving Officer	
4	Opening remarks by Hearing Officer	4
5	Introduction of EPA staff	8
6	Mr. Jennings introduced his exhibits	10
7	Further remarks by Hearing Officer	12
8		
9		
10		
11		
12		
13	EXHIBITS	
14	NUMBER IDENTIFIED	ADMITTED
15	Exhibit 1 10 Exhibit 2 11	10 11
16		11
17		
18		
19		
20		
21		
22		
23		
24		

## PROCEEDINGS

HEARING OFFICER FOX: Good afternoon, everyone, and welcome to this Illinois Pollution Control Board hearing.

My name is Tim Fox, and I'm the hearing officer for this rulemaking which is entitled Standards and requirements for potable water supply well surveys and for community relations activities performed in conjunction with Agency notices of threats from contamination: Proposed amendments to 35 Illinois Administrative Code 1600.

I want to introduce from the Board two persons who are present with us today. At my right is board member Jerry O'Leary who is the lead board member for this rulemaking, and at my left is, of course, the Board's chairman, Dr. Deanna Glosser.

As background, the Illinois
Environmental Protection Agency filed this
rulemaking proposal with the Board on June 17th of
2014, and the Board accepted the proposal for

hearing in an order on July 24th of 2014.

This is, of course, the first hearing in this rulemaking. We will be hearing testimony by the Agency and questions based on the Agency's proposal and testimony.

There will also be an opportunity to offer testimony on the Board's request that the Department of Commerce and Economic Opportunity perform an economic impact study of the proposal.

In an order dated July 24, 2014, the hearing officer directed participants, including the Agency, to prefile testimony for this hearing on or before Thursday, August 21st of 2014, and on that date, the Board did receive prefiled testimony by Mr. Frost on behalf of the Agency's proposal. No other prefiled testimony was submitted to the Board for this hearing.

In its statement of reasons that it filed with its proposed amendments, the Agency indicated that Agency employees would be able and available to answer questions today, and we have here with us Mr. Frost, Ms. Heather Nifong, Ms. Joyce Munie, and Ms. Tracey Hurley, and at a

point very quickly, we will be able to introduce them for the record and swear them in for any questions that may come up.

The July 24th hearing officer order also directed participants to prefile written questions based on prefiled testimony no later than August 28th, and on that date, a Board hearing officer order included in an attachment Board questions that were based on the Agency's testimony. No other participant has prefiled any questions for the Agency here today.

This prefiled testimony and the prefiled questions have been posted to the clerk's office online, or COOL, under this docket number R14-23.

We will begin naturally with the prefiled testimony that the Agency submitted.

Under Section 104.424(f) of the Board's procedural rules, this prefiled testimony will be entered into the record as if read.

If the Agency wishes to begin with a brief introduction or summary, it may certainly do so to begin a presentation.

We will then turn to the Board's prefiled questions for the Agency's witness that, as I mentioned, were submitted with that August 28th hearing officer order.

After we wrap those questions up, we can see whether there is anyone who did not prefile testimony but who would like to testify here today and also see whether there is anyone who has appeared who would like to offer a public comment of the Agency's proposal.

Any questions about our order of proceeding today?

Neither seeing nor hearing any, I just want to remind you quickly that this proceeding is governed by the Board's procedural rules so that all information that is relevant and that is not repetitious or privileged will be admitted into the record.

Please note the questions posed today by the board members or staff are intended only to assist in developing a clear and complete record for the Board's subsequent decisions and do not reflect any predetermination or prejudgment on the issues raised in the proposal.

Page 8 1 For the court reporter today, I think we will without any microphones be able to 2 3 hear one another very clearly, but if you would 4 please avoid speaking at the same time as any other 5 person, I think we will have the clearest possible 6 transcript for everyone to review. 7 Any questions then before we 8 begin? 9 Neither seeing nor hearing 10 any, it looks like we're ready to turn to the 11 Agency. 12 Mr. Jennings, if you would 13 take a moment, please, to introduce yourself and the 14 Agency's witnesses for the record at hearing, we can 15 swear them in and begin. 16 MR. JENNINGS: Sounds good. 17 Good afternoon. My name is 18 James Jennings. I'm assistant counsel with Illinois 19 EPA, and I have with me four witnesses from the 20 Agency. I'll let them introduce themselves. 21 MR. FROST: I'm Brad Frost. 22 acting manager for the Office of Community Relations

Hi.

MS. NIFONG:

I'm Heather

23

24

here at the Agency.

Page 9 I'm the acting manager for the Division of 1 2 Remediation Management in the Bureau of Land for Illinois EPA. 3 4 MS. HURLEY: Tracey Hurley. 5 toxicologist with the Toxicity Assessment Unit at 6 the Illinois EPA. 7 MS. MUNIE: I'm Joyce Munie. 8 manage the Remediation Management Section in the Bureau of Land. 9 10 HEARING OFFICER FOX: And those are 11 all of the Agency witnesses, correct, Mr. Jennings? 12 MR. JENNINGS: Correct. 13 HEARING OFFICER FOX: If the court 14 reporter is ready, why don't we have the four of 15 them be sworn in so that we can turn to any 16 questions that are in the record. 17 (Whereupon the witnesses were 18 sworn by the reporter.) 19 HEARING OFFICER FOX: Very good. 20 Mr. Jennings, first of all, do 21 you have any documents or other materials that you'd 22 like to enter into the record as hearing exhibits? 23 MR. JENNINGS: Yes, we have two 24 items.

Page 10 HEARING OFFICER FOX: Why don't I 1 2 have you start with the one you prefer to begin 3 with. 4 MR. JENNINGS: All right; the first 5 of which is a copy of Mr. Frost's prefiled 6 testimony. 7 HEARING OFFICER FOX: Very good. 8 (Whereupon Mr. Jennings is 9 distributing documents.) 10 HEARING OFFICER FOX: Mr. Jennings, 11 I'll construe, I've forgotten whether you did move, 12 but I'll construe your distribution of these 13 materials as a motion to admit Mr. Frost's prefiled 14 testimony as Exhibit No. 1 in this proceeding. 15 Is there any objection or 16 response to that motion? 17 Neither seeing nor hearing 18 any, it is marked as Exhibit No. 1, Mr. Jennings, 19 and is admitted into the record as such. 20 Thank you very much. 21 (Whereupon Exhibit 1 was admitted 22 into evidence at this time.) 23 MR. JENNINGS: And the second item we'd like to move into the record are written 24

Page 11 responses that the Agency has prepared to the 1 2 Board's prefiled questions from August 28, 2014. 3 HEARING OFFICER FOX: Once again, 4 Mr. Jennings, I'll construe your distribution of 5 that document, the Agency's responses to the Board's 6 August 28, 2014 prefiled questions, as a motion to 7 admit it, of course, as Exhibit No. 2 in this 8 proceeding. 9 Is there any response or 10 objection to the motion? 11 Neither seeing nor hearing 12 any, it is marked as Exhibit No. 2, Mr. Jennings, 13 and is admitted into the record as such. 14 (Whereupon Exhibit 2 was admitted 15 into evidence at this time.) 16 HEARING OFFICER FOX: What I'd like 17 to propose is this. 18 This is the first chance the 19 Board has had to see the written responses, which we 20 do appreciate. I do note that they've been 21 distributed to the other participants who are 22 present here. 23 Why don't we go off the record 24 just for a moment or two so that we can review those

Page 12 written answers, and in the event that we have any 1 2 follow-up questions, we could go back on the record 3 and turn very quickly to those. 4 Is that acceptable with the 5 Agency? 6 MR. JENNINGS: Yes. 7 HEARING OFFICER FOX: Very good. 8 Thanks. 9 If we could go off the record for a moment. 10 11 (Whereupon an off-the-record 12 discussion transpired at this 13 time.) 14 HEARING OFFICER FOX: Thank you all 15 for your patience while we were going off the 16 record. 17 Again, the Agency had prepared 18 written responses to the questions that the Board 19 had submitted in the hearing officer order on 20 August 28th, and we have least conducted a 21 preliminary review of those, Mr. Jennings, and the board itself does not have any follow-up questions. 22 23 I would like to indicate 24 though that the Board's technical staff is not

present today, and there is some possibility that we may have some follow-up questions for the second hearing in October, but for our purposes of this first hearing we appreciate those written responses and have no follow-up.

Is there any other participant present that had follow-up questions based on the written responses submitted by the Agency today?

Neither seeing nor hearing any, I think we can move along very quickly.

I did place at the door sign-in sheets for persons who did not prefile but may wish to testify today and separate sign-in sheets for people who may wish to offer public comment.

I can tell by the reaction of our public information officer, Connie Newman, that those sheets remain blank and that no one has indicated that they wish either to testify or to comment on the Agency's proposal.

What we can do then is move on for a quick moment to address the issue of an economic impact statement.

Section 27(b) of the

Environmental Protection Act provides that the Board must request that the Department of Commerce and Economic Opportunity conduct an economic impact study of proposed rules before the Board adopts them.

The Board then must make either an economic impact study or the Department's explanation for not conducting one available to the public at least 20 days before a public hearing.

In a letter dated August 4, 2014, the Board's chairman, Dr. Glosser, did request that DCEO conduct an economic impact study of this proposal. The Board did specifically request a response no later than September 19, 2014, a date which has, of course, not yet passed, but the Board has not yet to date received any response from DCEO to this request.

Is there anyone who would like to testify regarding the Board's request for that study?

Neither seeing nor hearing any, we can move on quickly to adjourn with a couple of quick announcements.

The second hearing in this

docket has been scheduled to take place on Thursday, October 16th of 2014, with a deadline of Thursday, October 2nd of 2014 to prefile any testimony and a deadline of Thursday, October 9th to prefile questions based upon that testimony.

The mailbox rule does not apply to these filings but they may be filed electronically through COOL. Filings with the board, whether paper or electronic, must also be served on the hearing officer and all those persons who appear on the service list.

Before filing, please check either with COOL or with the clerk to ensure that you have the most recent version of the service list, and I know that the clerk would be happy to answer any questions that might arise with regard to that list or more generally about electronic filings.

In addition, any person may file written public comments in this rulemaking with the clerk of the Board.

The copies of the transcript of today's hearing are expected to be available no later than eight working days from today or Tuesday,

Page 16 September 16th of 2014, and very soon after the 1 2 Board receives that transcript, it will be posting 3 that to COOL from which you can view and print it out. 4 5 If anyone has questions about 6 procedural aspects of this rulemaking, contact 7 information for the hearing officer and other Board 8 staff is on the Board's web page. 9 Are there any other matters 10 that need to be addressed before we adjourn? 11 Neither seeing nor hearing any 12 indication that there is, we are adjourned, and 13 thank you for everyone's role in making this a very 14 expeditious hearing. 15 Thanks very much. 16 (Which were all of the 17 proceedings held at this time.) 18 19 20 21 22 23 24

Page 17 STATE OF ILLINOIS ) 1 )SS. COUNTY OF SANGAMON) 2 3 4 CERTIFICATE 5 I, Laurel A. Patkes, Certified Shorthand 6 Reporter in and for said County and State, do hereby 7 certify that I reported in shorthand the foregoing 8 proceedings and that the foregoing is a true and 9 correct transcript of my shorthand notes so taken as 10 aforesaid. 11 I further certify that I am in no way 12 associated with or related to any of the parties or 13 attorneys involved herein, nor am I financially interested in this action. 14 15 Dated September 8, 2014. 16 17 18 19 20 21 22 23 24

A	appeared 7:9	C	counsel 2:5 8:18	East 1:14
	apply 15:7		County 17:2,6	economic 5:8,9
able 5:21 6:1 8:2	apply 13.7 appointed 1:15	certainly 6:24	couple 14:22	13:23 14:3,3,7
acceptable 12:4	appreciate	CERTIFICA	course 4:19 5:2	14:12
accepted 4:24	11:20 13:4	17:4	11:7 14:15	eight 15:24
Act 14:1	aspects 16:6	Certified 17:5	court 8:1 9:13	either 13:19
acting 8:22 9:1	Assessment 9:5	17:18	CSR 1:24	14:7 15:13
action 17:14	assist 7:21	certify 17:7,11	CSK 1.24	electronic 15:9
activities 1:6 4:9		chairman 4:19	D	15:17
addition 15:19	assistant 2:5	14:11	$\mathbf{D} 2:2 3:1$	· · ·
address 13:22	8:18	chance 11:18	date 5:15 6:7	electronically
addressed 16:10	associated 17:12	<b>check</b> 15:12	14:14,16	15:8
adjourn 14:22	attachment 6:8	clear 7:21	dated 5:11 14:10	employees 5:21
16:10	attorneys 17:13	clearest 8:5	17:15	ensure 15:13
adjourned 16:12	August 5:14 6:7	clearly 8:3		enter 9:22
<b>ADM</b> 1:8	7:4 11:2,6	clerk 15:13,15	days 14:9 15:24	entered 6:20
Administrative	12:20 14:10	15:21	<b>DCEO</b> 14:12,16	entitled 4:7
4:11	available 5:22	clerk's 6:14	deadline 15:2,4	Environmental
admit 10:13	14:8 15:23	Code 1:8 4:12	<b>Deanna</b> 2:2 4:19	4:22 14:1
11:7	Avenue 1:14	come 6:3	decisions 7:22	<b>EPA</b> 2:7 3:4
admitted 3:14	avoid 8:4	comment 7:9	Department 5:8	8:19 9:3,6
7:18 10:19,21		13:15,20	14:2	event 12:1
11:13,14	B	comments 15:20	Department's	everyone's
adopts 14:4	back 12:2	Commerce 5:8	14:7	16:13
aforesaid 17:10	background	14:2	developing 7:21	evidence 10:22
afternoon 4:3	4:21	community 1:6	directed 5:12	11:15
8:17	<b>based</b> 5:4 6:6,9	4:8 8:22	6:5	Exhibit 3:15,15
Agency 1:7 4:10	13:7 15:5	complete 7:22	discussion 12:12	10:14,18,21
4:22 5:4,13,21	behalf 5:16	conduct 14:3,12	distributed	11:7,12,14
5:21 6:11,17	<b>blank</b> 13:18	conducted 12:20	11:21	exhibits 3:5,13
6:22 8:11,20	board 1:2 2:1	conducting 14:8	distributing	9:22
8:23 9:11 11:1	4:4,13,16,17		10:9	expected 15:23
ľ	4:18,23,24	conjunction 1:7	distribution	expeditious
12:5,17 13:8	5:15,18 6:7,8	4:9	10:12 11:4	16:14
Agency's 5:5,16	7:20 11:19	Connie 13:17	Division 9:1	explanation
6:9 7:2,10 8:14	12:18,22 14:1	construe 10:11	docket 1:5 4:13	14:8
11:5 13:20	14:4,6,13,15	10:12 11:4	6:14 15:1	14.0
amendments 1:8	15:9,21 16:2,7	contact 16:6	document 11:5	F
4:11 5:20	Board's 4:19 5:7	contamination	documents 9:21	file 15:20
announcements	6:19 7:2,15,22	1:8 4:10	10:9	filed 4:22 5:20
14:23	11:2,5 12:24	Control 1:2 4:4	door 13:11	15:7
answer 5:22	14:11,19 16:8	COOL 6:14	Dr 4:19 14:11	filing 15:12
15:16	Brad 2:8 8:21	15:8,13 16:3	duly 1:15	filings 15:7,8,18
answers 12:1	brief 6:23	copies 15:22	uuiy 1.13	financially
appear 15:11	Bureau 9:2,9	<b>copy</b> 10:5	E	17:13
	Dureau 3.4,3	correct 9:11,12		
APPEARAN			1 10 5:1	l first 5.2 0.20
2:4		17:9	E 3:1	first 5:2 9:20

	·			
10:4 11:18	5:23 8:24	9:11,12,20,23	13:22	16:7
13:4	held 1:12 16:17	10:4,8,10,18	motion 10:13,16	Once 11:3
follow-up 12:2	Hi 8:24	10:23 11:4,12	11:6,10	online 6:14
12:22 13:2,5,7	hour 1:13	12:6,21	move 10:11,24	Opening 3:3
foregoing 17:7,8	Hurley 2:10	<b>JEROME</b> 2:2	13:10,21 14:22	opportunity 5:7
forgotten 10:11	5:24 9:4,4	<b>Jerry 4:17</b>	Munie 2:9 5:24	5:9 14:3
four 8:19 9:14		<b>Joyce</b> 2:9 5:24	9:7,7	order 5:1,11 6:5
Fox 1:15 4:2,5	I	9:7		6:8 7:4,11
9:10,13,19	<b>IDENTIFIED</b>	<b>July</b> 5:1,11 6:4	N	12:19
10:1,7,10 11:3	3:14	June 4:23	N 1:14 3:1	
11:16 12:7,14	IEPA 2:6		name 4:5 8:17	<u>P</u>
Frost 2:8 5:16	ILL 1:8	<u>K</u>	naturally 6:16	<b>p.m</b> 1:13
5:23 8:21,21	Illinois 1:2,14	know 15:15	need 16:10	page 3:2 16:8
Frost's 10:5,13	4:3,11,21 8:18	L	Neither 7:13 8:9	paper 15:9
further 3:6	9:3,6 17:1	$\frac{\mathbf{L}}{\mathbf{L}.\mathbf{A}1:22}$	10:17 11:11	participant 6:10
17:11	impact 5:9		13:9 14:21	13:6
	13:23 14:3,7	Land 9:2,9 Laurel 1:24 17:5	16:11	participants
<u>G</u>	14:12	lead 4:18	Newman 13:17	5:12 6:5 11:21
generally 15:17	included 6:8	left 4:19	Nifong 2:9 5:23	parties 17:12
Glosser 2:2 4:20	including 5:13	letter 14:10	8:24 9:1	passed 14:15
14:11	indicate 12:23	list 15:11,15,17	note 7:19 11:20	patience 12:15
go 11:23 12:2,9	indicated 5:21	looks 8:10	notes 17:9	Patkes 1:24 17:5
going 12:15	13:19	100K\$ 0.10	notice 1:12	people 13:14
good 4:2 8:16,17	indication 16:12	<u>M</u>	notices 1:7 4:10	perform 5:9
9:19 10:7 12:7	information	mailbox 15:6	number 3:14	performed 1:6
governed 7:15	7:16 13:17	making 16:13	6:15	4:9
Grand 1:14	16:7 intended 7:21	manage 9:8	0	person 8:5 15:19
Н		Management	O'LEARY 2:2	persons 4:16 13:12 15:10
happy 15:15	interested 17:14 introduce 4:15	9:2,8	objection 10:15	Ph.D 2:2
hear 8:3	6:1 8:13,20	manager 8:22	11:10	place 13:11 15:1
hearing 1:12,15	introduced 3:5	9:1	October 13:3	please 7:19 8:4
3:3,6 4:2,4,6	introduction 3:4	marked 10:18	15:2,3,4	8:13 15:12
5:1,3,3,12,14	6:23	11:12	off-the-record	point 6:1
5:18 6:4,7 7:4	involved 17:13	materials 9:21	12:11	Pollution 1:2 4:4
7:13 8:9,14	issue 13:22	10:13	offer 5:7 7:9	posed 7:20
9:10,13,19,22	issues 7:24	MATTER 1:4	13:14	possibility 13:1
10:1,7,10,17	item 10:23	matters 16:9	office 6:14 8:22	possible 8:5
11:3,11,16	items 9:24	member 4:17,18	officer 1:15 3:3	posted 6:13
12:7,14,19		members 2:1	3:6 4:2,6 5:12	posting 16:2
13:3,4,9 14:9	J	7:20	6:4,8 7:4 9:10	potable 1:5 4:7
14:21,24 15:10	J1:15	mentioned 7:3	9:13,19 10:1,7	predeterminat
15:23 16:7,11	James 2:5 8:18	microphones	10:10 11:3,16	7:23
16:14	<b>Jennings</b> 2:5 3:5	8:2	12:7,14,19	prefer 10:2
Heather 2:9	8:12,16,18	moment 8:13	13:17 15:10	prefile 5:13 6:5
		11:24 12:10		-
L		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1

			<del></del>	
7:7 13:12 15:3	9:16 11:2,6	request 5:8 14:2	soon 16:1	13:10
15:4	12:2,18,22	14:11,13,17,19	Sounds 8:16	threats 1:7 4:10
prefiled 5:15,17	13:2,7 15:5,16	requirements	speaking 8:4	Thursday 1:12
6:6,10,12,13	16:5	1:5 4:7	specifically	5:14 15:1,2,4
6:17,19 7:2	quick 13:22	response 10:16	14:13	Tim 4:5
10:5,13 11:2,6	14:23	11:9 14:14,16	Springfield 1:14	time 8:4 10:22
prejudgment	quickly 6:1 7:14	responses 11:1,5	SS 17:1	11:15 12:13
7:24	12:3 13:10	11:19 12:18	staff 2:7 3:4	16:17
preliminary	14:22	13:4,8	7:20 12:24	<b>TIMOTHY</b> 1:15
12:21		review 8:6 11:24	16:8	today 4:16 5:22
prepared 11:1	R	12:21	Standards 1:5	6:11 7:8,12,20
12:17	<b>R14-23</b> 1:5 4:14	right 4:17 10:4	4:7	8:1 13:1,8,13
present 2:7 4:16	6:15	role 16:13	start 10:2	15:24
11:22 13:1,7	raised 7:24	rule 15:6	State 17:1,6	today's 15:23
presentation	reaction 13:16	rulemaking 4:6	statement 5:19	Toxicity 9:5
6:24	read 6:21	4:14,18,23 5:3	13:23	toxicologist 9:5
print 16:3	ready 8:10 9:14	15:20 16:6	study 5:9 14:4,7	Tracey 2:10
privileged 7:17	reasons 5:19	rules 6:19 7:16	14:12,20	5:24 9:4
procedural 6:19	receive 5:15	14:4	submitted 5:17	transcript 8:6
7:15 16:6	received 14:16		6:17 7:3 12:19	15:22 16:2
proceeding 7:12	receives 16:2	S	13:8	17:9
7:15 10:14	record 6:2,20	SANGAMON	subsequent 7:22	transpired
11:8	7:18,22 8:14	17:2	summary 6:23	12:12
proceedings 4:1	9:16,22 10:19	scheduled 15:1	supply 1:5 4:8	true 17:8
16:17 17:8	10:24 11:13,23	second 10:23	surveys 1:6 4:8	Tuesday 15:24
proposal 4:23	12:2,9,16	13:2 14:24	swear 6:2 8:15	turn 7:1 8:10
4:24 5:5,10,17	reflect 7:23	<b>Section</b> 6:18 9:8	sworn 9:15,18	9:15 12:3
7:10,24 13:20	regard 15:16	13:24		two 4:16 9:23
14:13	regarding 14:19	see 7:6,8 11:19	T	11:24
propose 11:17	related 17:12	seeing 7:13 8:9	take 8:13 15:1	
proposed 1:8	relations 1:6 4:9	10:17 11:11	taken 17:9	U
4:11 5:20 14:4	8:22	13:9 14:21	technical 12:24	Unit 9:5
Protection 4:22	relevant 7:16	16:11	tell 13:16	
14:1	remain 13:18	separate 13:13	testify 7:7 13:13	V
provides 14:1	remarks 3:3,6	September 1:13	13:19 14:19	version 15:14
public 7:9 13:14	Remediation 9:2	14:14 16:1	testimony 5:4,5	view 16:3
13:17 14:9,9	9:8	17:15	5:7,13,16,17	
15:20	remind 7:14	served 15:10	6:6,9,12,17,20	<u>W</u>
purposes 13:3	repetitious 7:17	service 1:22	7:7 10:6,14	want 4:15 7:14
pursuant 1:12	reported 17:7	15:11,14	15:3,5	water 1:5 4:8
F	reporter 1:24	sheets 13:12,14	thank 10:20	way 17:11
Q	8:1 9:14,18	13:18	12:14 16:13	we're 8:10
questions 5:4,22	17:6,18	shorthand 17:5	Thanks 12:8	web 16:8
6:3,6,9,10,13	REPORTING	17:7,9,18	16:15	welcome 4:3
7:2,5,11,19 8:7	1:22	sign-in 13:12,13	think 8:2,5	wish 13:13,14
		<b> </b>		13:19
in the constant of the party of the constant o	I was an over the second of th		Fig. 1. The state of the state	I

Page	21
------	----

·	<del></del>	
wishes 6:22	<b>24</b> 5:11	
witness 7:2	24th 5:1 6:4	
witnesses 8:14	<b>27(b)</b> 13:24	
8:19 9:11,17	<b>28</b> 11:2,6	
working 15:24	<b>28th</b> 6:7 7:4	
wrap 7:5	12:20	
written 6:5	<b>2nd</b> 15:3	
10:24 11:19		
12:1,18 13:4,8	3	
15:20	312)419-9292	
· · · · · · · · · · · · · · · · · · ·	1:23	
X	<b>35</b> 1:8 4:11	
<b>X</b> 3:1		
	4	
Y	4 1:13 3:3 14:10	
Z	5	
0	6	
0'Leary 4:17		
084-001340 1:24		
1	8	
13:15 10:14,18	8 3:4 17:15	
10:21		
1:00 1:13	9	
10 3:5,15,15	9th 15:4	
1021 1:13		
104.424(f) 6:18		
11 3:15,15		
<b>11</b> 3.13,13 <b>12</b> 3:6		
•		
<b>1600</b> 1:9 4:12		
<b>16th</b> 15:2 16:1		
17th 4:23		
<b>19</b> 14:14		
2		
<b>2</b> 3:15 11:7,12		
11:14		
<b>20</b> 14:9		
<b>2014</b> 1:13 4:24		
5:1,12,14 11:2		
11:6 14:11,14		
15:2,3 16:1		
17:15		
21st 5:14		
ALGUJ.IT		
	<u> </u>	