

1 BEFORE THE U.S. ENVIRONMENTAL

2 PROTECTION AGENCY

3 - - -

4 IN RE: )  
 )  
 5 EPA PROPOSED CLEANUP )  
 FOR POLLUTED GROUND )  
 6 WATER, SOIL )  
 )  
 7 COPLEY SQUARE PLAZA )  
 SUPERFUND SITE )  
 8 )

9 - - -

10 Proceedings before the U.S. Environmental  
 11 Protection Agency and the Community of Copley,  
 12 Ohio, taken before me, the undersigned, Gloria  
 13 Tovar Smith, a Stenographic Reporter and Notary  
 14 Public in and for the State of Ohio, at the  
 15 Copley Community Center, 1278 Sunset Drive,  
 16 Copley, Ohio, on the 22nd day of July, 2009, at  
 17 7:00 o'clock p.m.

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1 APPEARANCES:

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3 On Behalf of the U.S. Environmental  
4 Protection Agency:

5 Sam Chummar,  
6 EPA Remedial Project Manager

7 Susan Pastor,  
8 EPA Community Involvement  
9 Coordinator

10 Peter Felitti,  
11 Office of Regional Counsel

12 On Behalf of the Ohio Environmental  
13 Protection Agency:

14 Mike Bolas,  
15 Site Coordinator/Geologist

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1 MS. PASTOR: Okay. We'll get started.  
2 Thank you all for coming. I'm Sue Pastor. I  
3 work for the U.S. Environmental Protection Agency  
4 in Chicago. My title is Community Involvement  
5 Coordinator, and Copley Square is one of my  
6 projects in Ohio.

7 And I'm going to introduce everybody  
8 else up here. Peter Felitti, in the suit, he's  
9 our attorney.

10 Part of our site team is always  
11 comprised of a community involvement coordinator,  
12 a site attorney, and a project manager. And our  
13 U.S. CPA Project Manager is on the end, and  
14 that's Sam Chummar.

15 And our team also always involves a  
16 state counterpart, and in this case, it's Mike  
17 Bolas. And some of you probably know Mike and  
18 Sam, because they come here a lot. And, well,

19 Mike comes here a lot. More than us, but --

20 A SPEAKER: Mike brings his own water.

21 MS. PASTOR: One of the advantages of  
22 having a state counterpart is that they're local,  
23 they're closer, and if there is a problem or a  
24 question or a need, we can always call on someone  
25 from Ohio EPA to come over here and check it out

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1 and report back to us. But this is -- this is  
2 the whole Copley Square team.

3 I also have a couple of helpers in the  
4 back from Ohio EPA. And if you need anything,  
5 any handouts or anything on the back table there,  
6 they'll be glad to help you.

7 So I hope you all picked up an agenda,  
8 because we would like to stick to this. We have  
9 a PowerPoint presentation. Bear with us. It  
10 won't take real long. We'll just buzz through  
11 that.

12 And then we'll be happy to take your  
13 questions and answer them to the best of our  
14 abilities. And then we'll let Mike Bolas say a  
15 few words and talk about how he's involved and

16 how he works with us on this project. And then  
17 we'll take your questions.  
18 And then if you notice on the agenda,  
19 it says public comments. And that's a little  
20 different than questions. Because when we get to  
21 the comment portion of the meeting, that's where  
22 we'll ask you to put your thoughts in a statement  
23 form. So instead of asking a question, it's your  
24 opinion on our proposed cleanup plan, whether you  
25 like it, you hate it, you have some other ideas,

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1 whatever your thoughts are, and that will go into  
2 our compilation of comments that we'll respond to  
3 at a later date. And we put that all together  
4 and we call it a responsiveness summary. And  
5 that's all attached to our final document that  
6 outlines the cleanup that we'll be doing.

7 But right now everything is at a  
8 recommendation of proposal stage. And we are in  
9 the middle of our comment period. It ends July  
10 30th. So we want to make sure that you get us  
11 your thoughts, because they do matter. And part  
12 of it is getting them orally tonight.

13 And we have a court reporter sitting  
14 over here. So she is taking down -- in fact, we  
15 have two. One is sort of in the learning stage,  
16 and the other one is the one who will be taking  
17 down all the minutes for our transcript. But  
18 they'll be taking down all the notes. So when we  
19 get to the point where we have the public comment  
20 portion of the meeting, it will be really  
21 important and helpful to us and to the court  
22 reporter if you'd state your name, spell it if it  
23 needs to be spelled. If you would like to tell  
24 us your address, that would be good. If you're  
25 with a particular governmental entity or an

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1 organization or a group, let us know what that  
2 is, too. So for the court reporter's benefit, if  
3 you can speak slowly and clearly for her. I have  
4 given her permission to ask her to stop you and  
5 repeat something if she didn't catch it or needs  
6 something clarified or spelled, so hang in there  
7 and help her out if you would.

8 But back to the comment period. We  
9 have until July 30th to get your comments. And

10 if you don't like to speak before a group, you  
11 don't have to do that today. You can also do  
12 that in writing. You can also fax it to me. You  
13 can do it electronically. And all that  
14 information on the ways you can make your comment  
15 is in this newsletter-looking piece here. And I  
16 know a lot of you got that in the mail, and if  
17 you didn't, we have some extras in the back  
18 room -- in the back of the room. So take extras  
19 if you'd like. There's a sheet in the middle  
20 here that allows you to just write your comment  
21 in. You can hand that to any of us tonight. You  
22 can mail it in. You can -- any way you want. We  
23 want your comments, so please let us hear from  
24 you.

25 All of the information on our proposed  
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1 plan, on how we're going to deal with the  
2 contamination here, is in this little piece. If  
3 you'd really like to read more about it, we have  
4 some thick spiral-bound documents. So if you  
5 really get into that sort of thing, you can go  
6 over to the Township Hall or over at the

7 Fairlawn/Bath Public Library and we house our  
8 documents there, too. Also, on our website. So,  
9 hopefully, this will summarize it for you nicely,  
10 but if it doesn't, there are a lot more ways to  
11 get information.

12         And if you have any questions, any  
13 thoughts after the meeting tonight, if you are  
14 making a comment and you just need some help,  
15 don't hesitate to call us. I know some of you  
16 called us in the past. Shoot us an e-mail. We  
17 always answer them. We travel for work. We're  
18 here, so we're not back at the office answering  
19 e-mails and phones, but when we get back there,  
20 if something strikes you and you want to ask us  
21 something or run something by us, by all means do  
22 that, because that's absolutely not a problem and  
23 we'll be happy to help you out.

24         So we're going to talk about our  
25 proposed cleanup plan. And just -- this is a --

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1 just letting you know this is a Superfund  
2 project. I'm sorry, U.S. EPA, it's called  
3 Superfund. And by being on the Superfund list,

4 that gets us to where we're able to study it,  
5 even more than we've been studying it before, we  
6 get to do further studies, and it's eligible for  
7 clean up under this program. And then we'll go  
8 on and implement the cleanup, but for now, like I  
9 said, it's all just a proposal. It's all  
10 recommendations.

11 And I think I will now let Sam come up  
12 and tell you more about that, our recommended  
13 cleanup plan.

14 MR. CHUMMAR: Good evening, everybody.  
15 How is everybody this evening? Thank you for  
16 coming out.

17 This is, of course, the proposed plan  
18 meeting for the Copley Square project site. I am  
19 Sam Chummar, and this is the presentation.

20 Our recommend option, which you  
21 hopefully all got in the mail, is to, one: Hook  
22 everybody up in the immediate area, which is  
23 about 50 homes, to Akron City Water.

24 The second part is to hook -- or I'm  
25 sorry, to install a vapor intrusion system, which

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1 is basically a -- it siphons air underneath your  
2 home that may be contaminated, and it blows it up  
3 outside of your house above it, so it's not  
4 actually getting into your home.

5 The third part is to actually treat  
6 the ground water and soil which is actually  
7 causing, you know, the well -- your well  
8 contamination and also your vapor intrusion.

9 Now, what we plan on doing is  
10 injecting a set of chemicals and also food for  
11 bacteria in the soil. And then the bacteria, and  
12 also the chemicals we inject, they'll actually  
13 eat away at the harmful stuff, and so they'll no  
14 longer be harmful.

15 Along with the top three, you get  
16 ground water and indoor air sampling. Of course  
17 we have to do it to make sure that what we're  
18 doing is working. And also we want to put in  
19 some sort of controls to make sure that, you  
20 know, you can't use your well for drinking water  
21 once we put in public water.

22 And the cost, that we estimated is  
23 about five million dollars. And that's all  
24 coming from the Federal Government, so it's not  
25 going to really cost you anything to do any of

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1 this.

2 This is a site map (indicating). It  
3 is the entire site. The site has been split up  
4 into two parts. This is first operable unit.  
5 I'm sorry. What we are addressing right now is  
6 first operable unit. This grey shaded area is  
7 the site contaminated -- or the plume -- or the  
8 contaminated -- where the contaminated ground  
9 water is.

10 And what we would like to do as part  
11 of this operable unit is to put everybody into  
12 this box that I'm drawing onto public water, as  
13 well as put vapor intrusion systems homes -- or  
14 vapor intrusions systems in the home. So if  
15 you're within that box, look for an e-mail, look  
16 for a phone call, look for a knock on your door,  
17 because we'll be -- because you folks are the  
18 ones that we want to hook up. Folks who are  
19 outside, don't worry, we are going to be  
20 coming -- we are open to the idea of coming out  
21 there and looking at your particular case. We're  
22 not going to be, you know, excluding anybody just  
23 blindly. We will be sampling.

24 This is what the vapor intrusion

25 system looks like (indicating). This is about

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1 the size of a football. It's actually a fan.  
2 And then this pipe under leads down to your  
3 basement. There's a hole put in your basement  
4 floor, and it sucks the air out from underneath  
5 your home that way, up through the pipe, through  
6 the blower and up, is it -- or up above your  
7 roof.

8 When we come by and sample your -- the  
9 gases underneath your home and also your indoor  
10 air, we'll be putting in a little floor sampling  
11 point about the size of a quarter. And when it's  
12 not in use, it's covered up by a metal plate so  
13 you won't ever see it. When we come by and  
14 sample it, there's this tube that hooks up to a  
15 SUMA castor, which is best described as a reverse  
16 SCUBA tank, about the size of a basketball, and  
17 it stays in your home for about 24 hours. And  
18 somebody comes by and checks on it every few  
19 hours, and then they take it away the next day.

20 When we did all the evaluations of all  
21 the different properties that are out there, only

22 three made it through. And one of them made it  
23 through with no further action just because we  
24 have to -- we have to figure out what would be --  
25 what would happen if nothing -- if we didn't do

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1 anything. And that obviously didn't make it  
2 through the screening.

3 The other option that did make it  
4 through is actually identical, all except for the  
5 chemicals that we're injecting into the ground.  
6 The chemicals that we're injecting into the  
7 ground in this option that I'm highlighting is  
8 actually a lot harsher than what we plan on  
9 using. And so when our workers are using it, it  
10 takes a little bit more time -- it takes a little  
11 bit more effort and care to handle it. So in  
12 that respect, we chose the safer option. I mean,  
13 it's going to take a couple years longer, but it  
14 ends up being safer for workers, so --

15 Now, the next two slides are going to  
16 be our criteria -- the evaluation, you know --  
17 well, criteria, about how we evaluated the  
18 different options. The first two, we have to

19 comply with their overall protection of human  
20 health and the environment. We have to --  
21 whatever we pick has to be good for human health  
22 and the environment. And of course we can't  
23 break any laws to clean up your site.

24 The next one is long-term  
25 effectiveness. Anything that we pick has to be

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1 effective in the long-term. You can't just go  
2 out there and say, all right, we're done, and  
3 then come back later and say, oh, wait,  
4 something's wrong. That's bad.

5 The next three, reduction of harmful  
6 effects, movement and the amount of contaminants.

7 Well, we're treating ground water. That's one.

8 So the contaminants that are there are going to  
9 be gone, so that satisfies that, as well as the  
10 fact that it stresses treatment. We're trying to  
11 make sure that the ground water, eventually, gets  
12 back to a state where you guys can use it.

13 Short-term effectiveness, now that's  
14 the one that kind of weighed the recommended  
15 option out better than the other one. That kind

16 of says, well, what do I want to work on? What  
17 about the people living at the site right now?  
18 What's going on when we're actually doing all the  
19 work that we're doing?

20 Implementability, it's got to be  
21 implementable. We can't do something that  
22 requires 18,000 pounds of X chemical, and there's  
23 only 7,000 pounds of it, like, anywhere.

24 And the last three, cost. Obviously,  
25 cost comes into play. And the last two, State

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1 acceptance and community acceptance, are  
2 definitely not the last. It's important that the  
3 State and you guys are comfortable with our  
4 decision. And that's kind of the reason of why  
5 you guys are here. You're here to provide your  
6 comments in a formal setting, but don't forget  
7 you can also send them in the mail, through the  
8 fax sheet, you can e-mail them, and there's also  
9 an online form, which some people had trouble  
10 with -- but we'll check on that tomorrow -- but  
11 there is an online form.

12 Again, this is the reason why we're

13 here, to check the Tetrachloroethene -- PERC,  
14 it's commonly known as. It's in the ground water  
15 south and east of Copley -- or I'm sorry, south  
16 and east of Copley Road and Elizabeth. It's also  
17 in the air in the Meadows of Copley town homes  
18 and, also, some of the homes that we tested south  
19 and east of the site. And it's commonly used in  
20 dry cleaning. There are -- I don't -- there are  
21 other contaminants of concern, but this is the  
22 main one. It's the source of everything, and  
23 everything else is just a byproduct of the  
24 degradation of Tetrachloroethene.

25 And for those of you who are new to  
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1 this site -- a small -- or a really quick site  
2 history. The site was actually discovered in  
3 1990 when Ohio EPA got a water odor complaint  
4 from the Copley -- or Plaza. They went and  
5 investigated and found that the wells are  
6 contaminated. So that's -- or those people --  
7 I'm sorry -- because that got hooked up to the  
8 public water in 1995 -- I'm sorry, the owner  
9 hooked up to public water in 1990.

10 In 1994, after some serious testing by  
11 the Ohio EPA, the -- they found a pit in the back  
12 of that dry cleaner. And they said, okay, how  
13 about the U.S. EPA come in and do your thing, and  
14 we did. We came in. We took out all of the  
15 material in those pits, and we put some people on  
16 a treatment system. Some of those people are  
17 here. And then we did another -- we did a ground  
18 water study.

19 And after that, in 2000, after so many  
20 years of, you know, waiting to see if things got  
21 better, and they didn't, Ohio EPA started doing  
22 the -- or started the process for getting things  
23 back onto U.S. EPA's radar, which it did in 2005.  
24 That's when we started all of our sampling. And  
25 in 2008, study of that -- or the sampling that we

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1 did, we put out the studies, and what's next?

2 This is a loose schedule. The comment  
3 period ends in July -- or at the end of the  
4 month. The U.S. EPA will respond to your  
5 comments in August. But we'll put -- actually, I  
6 will put together a response to your comments in

7 August, but you won't actually see them until the  
8 final cleanup plan is selected in September.

9 And then in October and November,  
10 we'll start actually designing things. We'll  
11 start doing the engineering. We're putting in  
12 water lines. We're putting in vapor intrusion  
13 systems. All those things have to be engineered.  
14 We have to talk with Akron City Water, so that's  
15 going to take us into the spring.

16 And the next -- the next one is the  
17 cleanup actually beginning in June 2010, if  
18 everything goes well, all of our engineering gets  
19 done, and then we get funded. Now, that's the  
20 one that's kind of tricky, because we do have to  
21 go before a board, an internal board, to  
22 prioritize the site against all the other sites  
23 in the nation. And we feel like it has a pretty  
24 good chance against all the other ones. It's  
25 not -- in comparison to the other sites, it's not

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1 very expensive. And, well, it's got a pretty  
2 good chance is what I'm trying to say. And then,  
3 in addition, after that, we're going to do -- be

4 doing a deep ground water study because the  
5 current work that we're doing only really  
6 addresses you guys, as well as the shallow ground  
7 water. The next step is the treatment -- or to  
8 evaluate what to do with the deeper ground water.

9 And with that, we got questions, so --

10 MR. FELITTI: One thing, Sam?

11 MR. CHUMMAR: Oh, sorry.

12 MR. FELITTI: We're not exactly sure  
13 when the funding, but it will happen. It's not  
14 that it will not be funded. It will be funded.

15 MR. CHUMMAR: It will be funded.

16 MR. FELITTI: It's just something  
17 beyond our control. I can't say exactly when.

18 MR. CHUMMAR: Right.

19 MS. PASTOR: Wait. Wait. Wait.

20 MR. CHUMMAR: Oh, I'm sorry. Go  
21 ahead.

22 MS. PASTOR: We have one more.

23 MR. BOLAS: We can do questions.

24 MS. PASTOR: Go ahead. Say your  
25 piece.

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1 MR. BOLAS: Just real quick. The  
2 State of Ohio has been involved. Many of you  
3 know me from the onset. And we have been working  
4 with U.S. EPA for quite a few years; reviewing  
5 the documents, giving our input as we go forward,  
6 and even with this remedy, we are -- our comments  
7 have been, you know, given to U.S. EPA, and  
8 changes have been made to adjust those. And we  
9 support the plan. We believe this is the right  
10 remedy for the situation that we have. And if  
11 you have any questions, again, you can contact me  
12 as well as the U.S. EPA.

13 MS. PASTOR: Okay. So what questions  
14 do you have for us? We'll go with the gentleman  
15 in the red shirt here.

16 A SPEAKER: Is it known that the  
17 PERC -- I mean, the vapors, are they lighter than  
18 air? So when you inject them up, are they going  
19 to continue to go up?

20 MR. CHUMMAR: Yeah, they'll  
21 continue -- they'll list first.

22 A SPEAKER: So they're -- they're  
23 lighter than air?

24 MR. CHUMMAR: Yeah.

25 A SPEAKER: Okay.

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1 MS. PASTOR: Yes, sir?

2 COURT REPORTER: Name, please.

3 MS. PASTOR: Oh, your name -- the  
4 court reporter wants your name.

5 A SPEAKER: Oh.

6 MR. CHUMMAR: Well, we're not at the  
7 comments.

8 MS. PASTOR: You know what, we'll do  
9 it with the comments. The questions aren't as  
10 critical. If you get their name, that would be  
11 fine, but more with the comments.

12 MR. CHUMMAR: Yeah.

13 MS. PASTOR: Yes, sir.

14 MR. SMITH: Eugene Smith, 2640 Copley  
15 Road.

16 I've been involved with this since the  
17 '90s, but you've got everything in front of our  
18 house for water. Why don't you put it in there?  
19 Why do you got to wait until -- 2010, is it?

20 MR. CHUMMAR: Don't have the money,  
21 for it yet, Gene.

22 MR. SMITH: You have the money, Sam,  
23 come on.

24 MR. CHUMMAR: I have \$20 in my pocket,

1 MR. SMITH: All right.

2 MS. PASTOR: We'll turn them inside  
3 out for you right now.

4 Yes, ma'am, in the back.

5 MS. THOMAS: Candace Thomas, 1452  
6 South Pineview. I've been talking to neighbors  
7 in the area, and as I understand -- and I'm  
8 relatively new. I've probably only been here  
9 since 2003, but my question is in regard to you  
10 having to go before an internal board and  
11 determine the priority.

12 My question is: Since 1990, and it's  
13 almost 20 years later, do you think at this point  
14 that it will be a priority? Because I think if  
15 you took a sampling of the neighbors in the area,  
16 they have some pretty huge complaints about their  
17 health, especially the older residents in the  
18 area.

19 So, you know, within a certain area  
20 they're saying, well, this neighbor had cancer,  
21 this neighbor had cancer, this neighbor had

22 cancer, this neighbor had cancer. But my  
23 question is: Can you explain a little bit more  
24 of what you mean as priority and us having a  
25 pretty good chance of getting the funding.

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1 Because certainly the funding has been there over  
2 the last 20 years. We just haven't been a  
3 priority.

4 MR. CHUMMAR: It is a priority for us  
5 to move forward on the site. And the only -- the  
6 only -- it's always been -- and it's always been  
7 a priority. It's just that in comparison to the  
8 other sites that are out there, the risks at the  
9 sites are fairly minimal. I mean, the vapor  
10 intrusion, it's an issue; however, it's not -- I  
11 need a little help.

12 MR. FELITTI: Yeah. I mean,  
13 basically, in evaluating the site, we are being  
14 very conservative. Most of the risk of this site  
15 would fall to the area of they don't present a  
16 risk. Most of the homes that have been getting  
17 the vapor intrusion systems do not need it in  
18 terms of a risk, it's just that we want to be

19 safe about it.  
20 A lot of the homes that will be hooked  
21 up to the municipal line do not have contaminated  
22 water now, but we want to be safe and be sure as  
23 we're going forward trying to treat the water in  
24 the intermediate and the shallow aquifer, and  
25 we're studying the deep aquifer.

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1 As Sam is saying, there's lots of  
2 sites across the nation. It's going to get  
3 funded. It's not that this site will not get  
4 funded. It will. It will be funded by the  
5 Federal Government. We just can't say that it  
6 will be funded in November, December, March. We  
7 just don't know because we have to go in front of  
8 a group, with all other sites across the entire  
9 nation saying, well, we need five million dollars  
10 for this site. Some other site is going to say,  
11 I need this much, this much, this much. And,  
12 unfortunately, it's a limited pot budget.  
13 There's only -- I mean, we are, supposedly, going  
14 to get a very nice budget out of Congress. We'll  
15 see what actually happens. And, hopefully, this

16 will all move, as Sam said, very smoothly.  
17           And we'll be here this summer. That's  
18 what we're hoping. That's what we're going to  
19 recommend. That's what we're shooting for. He  
20 doesn't want to promise to you that, yes, we will  
21 be out here in June when we don't know yet. We  
22 have not made the presentation yet. We haven't  
23 even selected the remedy yet to say, yes, we're  
24 going to be out here then and, yes, we're going  
25 to be funded, and so then we'll be here in the

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1 summer.  
2           I understand that it's a priority. If  
3 I lived here, I'd say it's a priority. I'd want  
4 it done. And that's the pitch that Sam is going  
5 to make, that this needs to be done.  
6           MS. THOMAS: Follow-up question, with  
7 an S. You guys were out back in -- you said in  
8 2005 and did some sampling. How often do you  
9 come out to do sampling? And where do you -- I  
10 think I can vaguely recall, because these years  
11 are passing by, you said it's going to get  
12 funded. It could be 20 more years from now, but

13 who knows. You know, we might be trying to be  
14 here, trying to save the lives of our  
15 grandchildren because we'll be gone by then, but,  
16 you know, if we don't get it funded at some point  
17 soon. But how often are you going to do sampling  
18 then, to see if -- if indeed it has gotten any  
19 worse or something like that?

20 MR. CHUMMAR: Well, starting in --  
21 probably January we'll be coming out fairly  
22 regularly, maybe quarterly, to do sampling, maybe  
23 putting out a few more monitoring wells, and then  
24 when we get that done, we may start sampling  
25 then, so maybe until March. But we are going to

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1 continue monitoring at least quarterly for the  
2 next couple of years.

3 MS. THOMAS: Every quarter?

4 MR. CHUMMAR: Yes.

5 MR. FELITTI: Sam, the model you've  
6 done so far, have you seen what's happened?

7 MR. CHUMMAR: Oh, I'm sorry. The  
8 sampling that we -- the sampling that -- sampling  
9 has been occurring at the site over the -- over

10 the -- since 1990 when the site's been -- when  
11 the site was discovered. The data suggests that  
12 the plume is pretty much stable. It's pretty  
13 much where it is. There's seasonal fluctuations  
14 here and there, but more or less it's where it is  
15 has been for the past 20 years. So it -- with a  
16 fair amount of confidence, I can tell you that  
17 it's not really moving.

18 MR. FELITTI: And since the sources  
19 have been removed, that would be those pits --

20 MR. CHUMMAR: Right.

21 MR. FELITTI: -- and the additional  
22 work that we want to do in the shallow and the  
23 intermediate aquifer to remove whatever  
24 contamination is there, we do not anticipate that  
25 this is going to move any further than it is

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1 right now. But that's part of the conservative  
2 approach of who we want to hook up just to be  
3 safe.

4 MS. THOMAS: Thank you.

5 MS. PASTOR: Who else has a question?

6 Someone have a question? Yes.

7 A SPEAKER: How long before the odor  
8 is going to be dissipated? You say you got  
9 20 years into it now. How many more years will  
10 it be?

11 MR. CHUMMAR: I'm sorry, the order?

12 A SPEAKER: Odor.

13 MS. PASTOR: Odor, as in smell.

14 MR. CHUMMAR: Oh. Well, with -- if  
15 the treatment of the shallow ground water works  
16 within the time limit, it could be five years  
17 before you turn -- before you have to turn those  
18 off.

19 A SPEAKER: How long? I'm sorry. I  
20 can't hear you.

21 MR. CHUMMAR: Oh. Four to five years.

22 MR. FELITTI: We're hoping that the  
23 vapor intrusion system can be shut off --

24 MR. CHUMMAR: Right.

25 MR. FELITTI: -- in four to five

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1 years.

2 A SPEAKER: Why did you not choose the  
3 redox system instead of the system that you're

4 using?

5 MR. CHUMMAR: Oh, for the ground water  
6 treatment?

7 A SPEAKER: Yes.

8 MR. CHUMMAR: The redox, actually, it  
9 takes -- it requires special handling by our  
10 workers, so it's the one that -- the one that we  
11 use right now, it actually -- in the end we --

12 A SPEAKER: What exactly is that  
13 process?

14 MR. CHUMMAR: It's chemical reduction.

15 A SPEAKER: I understand that --

16 MR. CHUMMAR: Oh.

17 A SPEAKER: -- but how do you put it  
18 into the ground, or how do you do it?

19 MR. CHUMMAR: I'm sorry. We drill  
20 holes in front of and behind the contaminated  
21 area. And we inject the chemicals and the food  
22 for the bacteria. And then that changes the  
23 properties of the aquifer such that the aquifer  
24 itself is pretty much destroying the chemicals.

25 A SPEAKER: Isn't that more permanent

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1 than just letting it do it by itself?

2 MR. CHUMMAR: That's -- we are doing  
3 that. That's what we're doing.

4 A SPEAKER: You are doing a redox  
5 reduction?

6 MR. CHUMMAR: It's not redox. It's  
7 just reduction. The one that we didn't pick is  
8 the redox one. The redox -- the oxidation step  
9 has harsh chemicals in it. And to protect our  
10 workers so that they don't have to worry about,  
11 like, so much about the handling, we just picked  
12 the part that's just reduction, not just --  
13 not --

14 A SPEAKER: That would be a shorter  
15 period of time compared to the people that have  
16 lived in it for the next ten years or however  
17 long it takes.

18 MR. CHUMMAR: It's a year and a half  
19 difference between the two options. Quite  
20 literally, it's two and a half years. So, you  
21 know, special handling versus the year and a  
22 half, it's a year and a half.

23 A SPEAKER: What type of chemicals are  
24 you putting in there that you have this worry  
25 about -- for the people who are doing it?

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1 MR. CHUMMAR: Well, we're not picking  
2 that option.

3 A SPEAKER: I know that, but what is  
4 it? I'm just asking what is the chemical term  
5 for what you're trying -- not going to do?

6 MR. CHUMMAR: I believe permanganate  
7 was one of them.

8 A SPEAKER: Is it sodium bisulfate or  
9 what?

10 MR. CHUMMAR: Potassium permanganate,  
11 I believe, is one of them. I don't remember the  
12 other ones.

13 A SPEAKER: What was that? I'm sorry,  
14 I didn't hear you.

15 MR. CHUMMAR: Potassium permanganate  
16 was one of them, so -- I don't remember the other  
17 options, or any of the other chemicals.

18 MR. BOLAS: Is it set forth in the FS,  
19 the actual chemicals?

20 MR. CHUMMAR: Yes. Actually, I  
21 don't --

22 MR. BOLAS: Oh, okay.

23 MS. PASTOR: Oh, good.

24 MEETING HELPER: This will help,

25 because it's hard hearing back here.

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1 MS. PASTOR: Much better. Were you  
2 still --

3 MR. CHUMMAR: Did you still have --  
4 did you still have more questions or --

5 A SPEAKER: Well, it just seems to me  
6 it would be better to put something in and  
7 chemically react the chlorine to get rid of it.  
8 Then you no longer have the PERC left, and that's  
9 what you're really worried about.

10 MR. CHUMMAR: You're right, and we  
11 are. The materials that we're using -- we're  
12 using zero -- or the one that we evaluated was  
13 zero-valent iron, in addition to --

14 A SPEAKER: You're using what?

15 MR. CHUMMAR: Zero-valent iron. It  
16 reacts the same way, but it's a reduction closer  
17 to redox.

18 A SPEAKER: You are making iron  
19 chloride?

20 MR. CHUMMAR: Yeah.

21 MS. PASTOR. Okay. This lady here.

22 A SPEAKER: Mine is not a scientific  
23 question. Mine is a cost question.

24 MR. CHUMMAR: Sure.

25 A SPEAKER: You said it will not cost

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1 anything for the homeowner to be hooked up to the  
2 water system -- to the Akron Public Water. Is  
3 that absolutely no cost? No cost for running  
4 lines? No cost for, you know, hooking in? Just  
5 what do you mean when you say no cost, because no  
6 cost or free raises red flags with me?

7 MR. CHUMMAR: With the exception of  
8 the bill itself for using the water, we don't  
9 expect the residents to incur any cost.

10 MR. FELITTI: We will extend the  
11 line --

12 MR. CHUMMAR: Right.

13 MR. FELITTI: -- run the line to the  
14 house.

15 MR. CHUMMAR: Do the plumbing, if  
16 that's necessary.

17 A SPEAKER: It will just be the  
18 monthly water bill --

19 MR. CHUMMAR: Right.  
20 A SPEAKER: -- that we will be paying?  
21 MR. CHUMMAR: That we expect.  
22 MR. FELITTI: Right.  
23 A SPEAKER: Okay.  
24 MR. CHUMMAR: We are still getting  
25 into the conversations with Akron Water.

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1 MS. PASTOR: Someone else have a  
2 question to ask?  
3 A SPEAKER: I do. I have one question  
4 for you. Thanks. We live in the Meadows of  
5 Copley. We don't have the issue with the water,  
6 but in reading the newsletter that you sent out,  
7 it says that the levels were considered dangerous  
8 in the short term. What do you mean by short  
9 term versus long term?  
10 MR. CHUMMAR: I'm sorry?  
11 A SPEAKER: It says, "Low levels of  
12 PERC and other harmful VOCs were detected in the  
13 indoor air but not at levels considered dangerous  
14 in the short term."  
15 MR. CHUMMAR: No.

16 A SPEAKER: Not in the short term?  
17 MR. CHUMMAR: Right.  
18 A SPEAKER: What is short term versus

19 long term?

20 MR. FELITTI: Long term is usually 10  
21 to 30 years.

22 MR. CHUMMAR: Yeah.

23 A SPEAKER: Okay. And the short term?

24 MR. FELITTI: Would be a year or two.

25 I don't know if that--

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1 MR. CHUMMAR: Well, I mean -- when we  
2 do --

3 MS. PASTOR: Use the microphone.

4 MR. CHUMMAR: I'm sorry. When we do  
5 our risk calculations, it's usually for 30 years.

6 A SPEAKER: Uh-huh.

7 MR. CHUMMAR: The levels that we saw  
8 in the town homes, specifically, actually, we can  
9 probably just walk away.

10 A SPEAKER: Okay.

11 MR. CHUMMAR: And we, you know,  
12 wouldn't have to do it, but we are trying to do

13 it, because they are so close to where the heavy  
14 contamination is.

15 A SPEAKER: Okay. Because I was just  
16 concerned when I read that as to what the short  
17 term was.

18 MR. CHUMMAR: And even in the long  
19 term, we could probably walk away from it, just  
20 the vapor part.

21 A SPEAKER: Okay.

22 A SPEAKER: I'm Mike Bodey (phonetic).  
23 I'm here with my daughter and son-in-law. They  
24 just bought 1532 Jacoby a couple of months ago,  
25 so we're new in this, but I'm a Class IV

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1 wastewater operator. I know what you're talking  
2 about. I was pretreatment, industrial waste  
3 investigator for a number of years. But, anyway,  
4 so they're outside the square --

5 MR. CHUMMAR: Right.

6 A SPEAKER: -- but they're sort of on  
7 the periphery. How does someone like that make a  
8 request to come and check them out, or to see if  
9 you have already checked them out?

10 MR. CHUMMAR: We do have a place in  
11 the back where you can look.

12 MR. BOLAS: I mean, we have -- much of  
13 the sampling was done initially by the Ohio EPA  
14 from all the regional citizens --

15 A SPEAKER: Okay.

16 MR. BOLAS: -- so up on Jacoby Road,  
17 sampling has been done.

18 A SPEAKER: Uh-huh.

19 MR. BOLAS: You know, contact our  
20 office and we can go back and reference it, or if  
21 you want to go dig through the remedial  
22 investigation and documents, the MPL listings,  
23 all that data is in there. So you can find out,  
24 in fact.

25 A SPEAKER: Okay. Twinsburg office?

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1 MR. BOLAS: Pardon me?

2 A SPEAKER: Twinsburg?

3 MR. BOLAS: Twinsburg, correct.

4 A SPEAKER: All right.

5 MR. BOLAS: 1542? You're what, four  
6 homes in?

7 A SPEAKER: 1532.

8 MR. BOLAS: 32.

9 A SPEAKER: Yeah. You're right about  
10 five homes down from the corner?

11 MR. BOLAS: Okay. I can't tell you  
12 for sure that was sampled, but we did sample a  
13 number of the homes up there. You know,  
14 upgradient, you know, we saw none of the  
15 contaminants in any of the homes along Jacoby  
16 Road.

17 MR. CHUMMAR: Okay. Yeah. I mean --

18 MS. PASTOR: I just want to -- if you  
19 haven't been sampled by -- and were not in that  
20 box that Sam sort of roughly pointed out, we have  
21 a sheet going at the back table, and Carolyn in  
22 the back, on your way out, can take your name  
23 address, phone number -- daytime phone number,  
24 even an e-mail address, so that we can come back.

25 We are not bound by this box that we  
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1 sort of put in our heads. We are open to looking  
2 at individual situations. So if you're not in  
3 our boundary, but you're close, make sure you

4 sign up at the back of the room and then we'll  
5 somehow get in touch with you when we're ready to  
6 start sampling again. Were you going to add  
7 something there? I didn't mean to interrupt you.

8 Okay. The gentleman in the back  
9 there.

10 A WITNESS: I had a question on -- you  
11 said the plume is not moving at all?

12 MR. CHUMMAR: Right.

13 A WITNESS: When it originally started  
14 moving, did it follow the elevation of the land?

15 MR. CHUMMAR: No.

16 A WITNESS: Like underground?

17 MR. CHUMMAR: Mike, Mr. Geologist?

18 MR. BOLAS: Well, the plume  
19 initially -- what happens is close to the  
20 facility there itself, it's setting on top of  
21 bedrock. The shallow ground water which -- we  
22 get into rock at about 14 or 18 feet. That top  
23 water is what's really contaminated there. In  
24 that area, also, it's migrated down deeper from  
25 there, also. As it moves out, it's gone down

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1 under the rock and moved in depth. So the  
2 shallow zones across Copley Road and whatnot,  
3 we're not seeing the contaminants in the shallow  
4 zone there. We're only finding it in the deep  
5 zone. And primarily in those wells, it seemed to  
6 interface the bedrock where the fractures have  
7 somehow -- some connection to the actual source  
8 area. Because as you go down the road, some  
9 people's wells are contaminated, some people's  
10 wells are not, and they're all about the same  
11 depth. So there's a real, you know, stratigraphy  
12 relationship to those wells and how it's tied in  
13 with the main source.

14 A SPEAKER: Excellent. Thank you.

15 MS. PASTOR: This lady here.

16 A SPEAKER: I have two questions.

17 MR. CHUMMAR: Sure.

18 A SPEAKER: If you stop pumping, we  
19 all don't have our pumps going, how is that going  
20 to affect the plume?

21 MR. CHUMMAR: Your groundwater?

22 A SPEAKER: Right. If you hook us  
23 into city water, we won't be pumping water  
24 anymore.

25 MR. CHUMMAR: Right.

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1           A SPEAKER: So that must have been  
2 drawing things toward our houses. If we aren't  
3 pumping, it's going to not give that draw anymore  
4 and other people are going to be drawing it to  
5 another location, obviously.

6           MR. CHUMMAR: Right. But individual  
7 homes -- individual wells don't really pull that  
8 much water. So it shouldn't have -- it should  
9 have a minimal effect, if any.

10          MR. FELITTI: But that's why we're  
11 also doing monitoring.

12          MR. CHUMMAR: Right.

13          MR. FELITTI: There will be monitoring  
14 going on to be sure there aren't any sudden  
15 changes in the plume.

16          A SPEAKER: Okay. And then you're  
17 going to be drilling into our basement to put in  
18 something to monitor, I assume what's below our  
19 basement floor?

20          MR. CHUMMAR: Right.

21          A SPEAKER: Okay. Let's say that you  
22 find something that's in our basement now, some  
23 chemical residue. Can you give us what you're  
24 going to do if you find it? I mean, no offense.

25 I like you and Mike a lot, you know, and Davis

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1 Water, but if you're going to just come in and  
2 monitor and, yeah, we have it, but we have no  
3 resolution to it, why even monitor?

4 MR. CHUMMAR: Well, we're -- well,  
5 we're -- okay. We're -- thank you -- but -- for  
6 liking us.

7 MS. PASTOR: And no offense taken.

8 MR. CHUMMAR: We're -- no, we plan --  
9 the system that we actually are proposing to deal  
10 with the vapors underneath your home will  
11 actually --

12 MS. PASTOR: Go back to the pictures.

13 MR. CHUMMAR: I'm bringing up the  
14 pictures.

15 Okay. So this system here  
16 (indicating), we are actually proposing that it  
17 gets installed in your homes right now, or when  
18 we get the money for it. This is a little fan,  
19 and this pipe goes all the way down below your  
20 basement.

21 A SPEAKER: Okay.

22 MR. CHUMMAR: So it will suck the air  
23 out from underneath your basement, any  
24 contaminated, you know, air -- be it radon or,  
25 you know, the site contaminants -- and blow it up

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1 over your roof. So we're not -- we have to come  
2 in and monitor to make sure that the system  
3 itself is working properly, but we're also going  
4 to be putting in the systems.

5 A SPEAKER: Okay. But you're also  
6 putting something in the floor, you said.

7 MR. CHUMMAR: Yeah.

8 MR. FELITTI: Ma'am, it's not -- but  
9 we're not likely to find contaminated soil.

10 MR. CHUMMAR: Oh.

11 MR. FELITTI: I think the  
12 contamination you're going to find is going to be  
13 gas. I think that's the concern.

14 MR. CHUMMAR: I'm sorry. Were you  
15 questioning --

16 A SPEAKER: We have a hole in the  
17 floor to do this?

18 MR. CHUMMAR: Right.

19 A SPEAKER: Okay. So the integrity of  
20 the floor then is what I'm concerned about.

21 MR. CHUMMAR: It will be sealed. I  
22 mean --

23 A SPEAKER: And can you -- and if we  
24 have an old interior well, can you use that  
25 instead of putting a hole, or do you have to do

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1 that?

2 MR. CHUMMAR: We'd look at it.

3 A SPEAKER: Okay.

4 MR. CHUMMAR: We'd look at -- you  
5 know, well, we can use like a sub pump or  
6 whatever. But when we come into your home over  
7 the winter, we look at the various options, age  
8 involved, because these systems are pretty much  
9 custom.

10 A SPEAKER: How would that vent fan  
11 cycle? You know, when we run our water it  
12 cycles. How would that work?

13 MR. CHUMMAR: It would just be on all  
14 day, every day.

15 MS. PASTOR: Somebody in the back.

16 A SPEAKER: Can you show that square  
17 again that you were talking about earlier?

18 MR. CHUMMAR: I draw poorly with  
19 these.

20 MR. FELITTI: Why don't you go up and  
21 point.

22 MR. CHUMMAR: It's just  
23 around (indicating) -- so if you just draw a  
24 rectangle around it, those are the homes that we  
25 definitely want to address. But, you know, those

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1 just outside on Plainview or Appletree or  
2 Greening or North Plainview --

3 A SPEAKER: So what does that mean for  
4 people who are within that square? If you are  
5 offering to go out and put city water in for  
6 people --

7 MR. CHUMMAR: Right.

8 A SPEAKER: -- for those of us who  
9 have already paid to have it done, I mean, that  
10 can open up a whole other can of worms. We've  
11 already paid to put city water in our house since  
12 we moved in, you know?

13 MR. CHUMMAR: Right. And the  
14 unfortunate answer to that is, no, we cannot  
15 reimburse people.

16 A SPEAKER: Okay.

17 A SPEAKER: Why not?

18 MR. FELITTI: Because there is no  
19 provision in the Federal statute to do it. We  
20 can't pay any money to people who have previously  
21 done it.

22 MS. PASTOR: The lady in the white.

23 A SPEAKER: We had our well tested  
24 years ago. When they started, they would come  
25 every three months or so, and they said it was

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1 okay. Now, are we -- we're at 1346. We're not  
2 in the plume, but we're down just four houses.  
3 Does that mean ours is okay? You don't have to  
4 do -- put any remediation in our basement, or are  
5 you still planning on doing those homes in the  
6 upper part of North Plainview?

7 MR. CHUMMAR: I'm sorry. How -- it  
8 depends on how far north. I mean, you're --

9 MS. PASTOR: There (indicating).

10 A SPEAKER: We are about the fourth  
11 house.

12 MR. CHUMMAR: Above?

13 A SPEAKER: From Copley Road.

14 MR. CHUMMAR: Oh, from Copley Road?

15 MR. BOLAS: Yeah, she's --

16 A SPEAKER: She falls within that box.

17 MR. CHUMMAR: Yeah, you fall in the  
18 box.

19 A SPEAKER: Within the box, right.

20 MR. CHUMMAR: So we would hook you up  
21 to water and also put in vapor intrusion systems.

22 MS. PASTOR: If you let us.

23 MR. CHUMMAR: If you let us.

24 MS. PASTOR: None of this is going --  
25 none of this will happen without your permission.

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1 We are not going to force you to take city water.

2 We aren't going to force you to have a vapor  
3 intrusion system. We will come and ask you for  
4 your permission. We hope you want it.

5 And sometime over the winter or  
6 spring, you'll be contacted. We're not really

7 sure how we're going to do that yet -- whether  
8 it's a letter, us knocking on your door  
9 presenting you with the letter -- but we're going  
10 to ask you to give us permission to come in your  
11 home, drill that hole the size of a quarter, take  
12 the sampling, take the vapor intrusion system,  
13 accept city water, or not. I guess if you don't  
14 accept it, we also want you to sign it saying you  
15 took a pass on it. But we're not going to force  
16 you to take any of this, but, hopefully, you'll  
17 want it.

18 Okay. This lady right here.

19 MS. SAMACO: Hi. My question is for  
20 the attorney. For those of us who are currently  
21 selling our homes, our condos, in the Meadows of  
22 Copley, how would you advise that we disclose  
23 this on our disclosure statement? Because based  
24 on what we're hearing, it doesn't really seem  
25 like a big deal. We can choose the no

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1 remediation option and we would be fine. It's  
2 just the vapor intrusion that people are  
3 concerned about. But to a potential buyer, the

4 word contamination, it's like, let's run the hell  
5 the other way. So how would you advise that we  
6 put that on the disclosure, or do you put it on a  
7 disclosure statement?

8 MR. FELITTI: Well, I can't advise you  
9 what to do since I'm not your lawyer, but what I  
10 would say is find out what sampling results have  
11 happened for your facility, your home. It may be  
12 that you can say the State came, the Federal  
13 Government came, and here's the results and they  
14 show absolutely no problem. And then you can  
15 disclose that to people saying, yes, I live near  
16 here, but here's the results from my actual  
17 place, here's what it shows.

18 And since -- I think it's what Sam had  
19 said, the reality is most of the vapor intrusion  
20 here was very, very low. There was a very close  
21 question whether or not to do anything, but be  
22 conservative, and do this, particularly since we  
23 were taking some other actions for the shale and  
24 the intermediate aquifer and treating them, and  
25 we want to be sure that nothing happened during

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1 that time period. But that's what I would do. I  
2 would find out the results and tell people.

3 And the only other one that I can  
4 always offer people if you have a home and you  
5 want what we call a comfort letter that says, you  
6 know, what we're planning on doing, that you  
7 personally, whoever owns the facility, is not  
8 going to be personally liable for any of the  
9 costs, we're happy to send those kinds of letters  
10 for people who are trying to sell their homes.

11 MS. SAMACO: How do we get access to  
12 one of those?

13 MR. FELITTI: Just --

14 MS. PASTOR: Ask us.

15 MR. FELITTI: -- ask us.

16 MS. PASTOR: You can e-mail us, call  
17 us. Our information is in the information piece.  
18 It's on the website. Don't be shy about trying  
19 to contact us.

20 MR. FELITTI: What we need is,  
21 essentially, your address. That's what we need.  
22 So when we write back we can say -- you know,  
23 specifically refer to -- for this address, here's  
24 what the plans are.

25 MS. SAMACO: So you would summarize

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1 the current state of what's going on in our -- in  
2 our addition -- in some type of a letter that we  
3 could attach to the disclosure statement?

4 MR. FELITTI: Correct. You can give  
5 it to whoever you want.

6 MS. SAMACO: And are there results,  
7 are there some type of, like, quantitative data  
8 that we could include with that, that says the  
9 levels of whatever this is with certainty in our  
10 division?

11 MR. FELITTI: That's I have to pass  
12 off to Sam or Mike to know.

13 MR. BOLAS: Quick question: Did you  
14 get a copy of the Preferred Purchaser's Agreement  
15 before you purchased your condo?

16 MS. SAMACO: That's a good question.

17 MR. BOLAS: Because that was part of  
18 the condition for all those homes to be developed  
19 is that a Preferred Purchaser's Agreement was to  
20 be given out, so that's notification of your  
21 property. And I think that has to be passed on,  
22 so that information is going to be passed on.

23 MS. SAMACO: I bought it new.

24 MR. BOLAS: Even new, for anybody to

25 buy it.

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1 MS. SAMACO: So they should have  
2 disclosed to us it was contaminated before we  
3 bought it?

4 MR. BOLAS: Absolutely. They were  
5 required under the Preferred Purchaser's  
6 Agreement issued by the Federal Government.

7 A SPEAKER: I know they didn't do it.

8 MS. SAMACO: No.

9 A SPEAKER: We're telling you, they  
10 did not do it.

11 MS. PASTOR: Okay. Let's get the lady  
12 back here, all the way in the corner.

13 A SPEAKER: I just have one question.

14 MS. PASTOR: You.

15 A SPEAKER: There's a concern with the  
16 wells, and the fumes coming up from the wells.  
17 Are septic systems affected as well as far as  
18 being exposed and having -- because you're going  
19 to take care of the wells, but don't take care of  
20 the septic, what's going to keep the vapors from  
21 coming up through the septic?

22 MR. BOLAS: Your traps in your home  
23 system. Your septic system itself -- your home  
24 is designed with traps, and then you have what  
25 they call a soil stack which allows you to vent

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1 your tank above your home. So, you know, if  
2 that -- if your system isn't designed correctly,  
3 you'd be getting your -- basically, your septic  
4 smells back into your house. So, you know, this  
5 is of no consequence with that. Does that answer  
6 your question or --

7 A SPEAKER: Kind of, but I'm not sure.  
8 I mean --

9 MR. BOLAS: You have traps all through  
10 your house which water lays in. That keeps the  
11 gases coming out of your septic tank from getting  
12 back into your house. Because the digestion of  
13 your -- you know, your sewage creates methane, so  
14 you would be having methane gas and all kinds of  
15 other issues flowing back into your house.

16 A SPEAKER: So this gas that we're  
17 talking about now has definite scents? Radon  
18 doesn't smell, you don't even know it's in your

19 house, but this one does?

20 MR. BOLAS: No. What I'm talking  
21 about -- okay -- what's going on here, I mean,  
22 he's calling it a vapor intrusion. What's really  
23 going on here is we have what's called a sub-slab  
24 depressurization system. Do you have that -- the  
25 models?

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1 MS. PASTOR: That one slide --

2 MR. BOLAS: Yeah.

3 MS. PASTOR: -- with all the pictures.

4 MR. BOLAS: What we're proposing here  
5 is what's called a sub-slab depressurization  
6 system. What we're doing is collecting the gases  
7 from underneath the slab in the home. What  
8 happens in a home is you get what they call a  
9 chimney effect. Air rises within a home. As it  
10 warms, it rises up. Well, as it rises up it has  
11 to draw air in to replenish the air rising.

12 The older homes, you had leaky doors,  
13 leaky windows. That's where the air got  
14 replenished. In newer homes, the windows are  
15 much tighter, the doors are much tighter, so it's

16 very difficult. And then your next poor  
17 substance is your block within the home. Now,  
18 it's going to depend on, do you have an open  
19 block, how is it covered, has it been sealed off,  
20 and how well it's going to vent. Well, what  
21 we're trying to prevent is if any of those soil  
22 gases that could potentially migrate off the  
23 contaminated ground water to work its way up that  
24 way.

25 As it was pointed out, this is a very  
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1 conservative approach. We're seeing the levels  
2 that create an immediate action, so that's not  
3 our concern. But just to create a conservative  
4 approach, to take the concern out of anybody's  
5 mind, the U.S. EPA is proposing to put these  
6 systems in. And what it does, it just keeps the  
7 air from underneath the slab moving out, so --

8 A SPEAKER: When the system is put in,  
9 would it replace a radon mediation system?

10 MR. BOLAS: It's the exact same system  
11 as a radon mediation system, yes. And it would  
12 function in that capacity, also.

13 MS. PASTOR: Let's get this one. I'm  
14 pointing at you, right there.

15 A SPEAKER: Oh, okay. I have just  
16 three real quick questions. Number one: How do  
17 I found out if my particular unit has been  
18 sampled?

19 MR. CHUMMAR: Call us. Mail us.

20 A SPEAKER: Okay. And --

21 MS. PASTOR: Or sign up on that sheet  
22 in the back. Do you live in the Meadows? Okay.

23 A SPEAKER: And I can't think of what  
24 my second question was, but my third question  
25 was: You've been fooling around with this since

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1 1990, or you've known about it since 1990. And  
2 we have to wait until 2010 to get some kind of  
3 results? Any explanation?

4 MR. CHUMMAR: For actual action, yes.  
5 Actually -- I'm sorry, but, yeah. I mean, we're  
6 not -- it's going to take some time to actually  
7 do the engineering and footwork, get all the  
8 permissions, all the access that we need to get.  
9 So there's --

10 A SPEAKER: Okay. Now, I remember  
11 what my second question was: Preferred Purchase  
12 Agreement.

13 MR. CHUMMAR: Right.

14 A SPEAKER: I did not get one. I  
15 would not have bought my townhouse if I would  
16 have gotten one. Do I have any recourse?

17 MR. FELITTI: I can't advise you  
18 personally. You would have to get your own  
19 attorney. It would be against the developer you  
20 purchased it from or from the prior homeowner  
21 that you purchased from.

22 A SPEAKER: I don't know if they are  
23 around anymore.

24 MS. PASTOR: Okay. Where are we?

25 MEETING HELPER: Sam, if you could,  
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1 could you move away from the overhead speaker?

2 That's what's causing the feedback. Thank you.

3 MS. PASTOR: Okay. This gentleman  
4 over here.

5 A SPEAKER: I've had this system  
6 installed in my house now for 15 years. Has

7 anyone ever done a cost analysis, what it costs  
8 to install all these? How much it costs every  
9 year to maintain them? And now we have five  
10 million that we're worried about?

11 MR. BOLAS: Well, you can talk about  
12 the five million.

13 Yes, it's been a very expensive  
14 option. Our restrictions here have been both on  
15 the State level and the Federal level of getting  
16 the money released. We have specific guidelines  
17 about how the money can be used. So, you know,  
18 the State of Ohio, who has been maintaining these  
19 systems, we are exclusively prohibited to  
20 connecting you to public water. And that's how  
21 we've had to maintain the systems. You know,  
22 it's just the way it is. Sorry, Jim.

23 MR. FELITTI: I think that's part of  
24 the reason why the State went back and examined  
25 it again and referred it back to the EPA

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1 because --

2 MS. PASTOR: They did.

3 MR. FELITTI: -- they had to keep

4 doing these systems. Year after year after year,  
5 they still had a problem, so they wanted a more  
6 long-term solution, rather than just keeping  
7 these systems going.

8 MS. PASTOR: Yeah.

9 A SPEAKER: I have another question.  
10 It's pertaining to that. Our problems started in  
11 1994, we'll say when they said the wells were  
12 contaminated. And we had to mess around with the  
13 State, going to the U.S. EPA and so forth, but  
14 when they had the big spill at the Marathon in  
15 Barberton, money was no problem. That was  
16 cleaned up just like that.

17 MS. PASTOR: Because you could see it.

18 MR. CHUMMAR: Well --

19 MR. FELITTI: I think part of what  
20 happened here, and, again, I haven't worked on it  
21 either, but the State found a problem. They came  
22 out. They removed the source, and I think part  
23 of the hope was that that was going to solve the  
24 problem, temporarily using the systems in  
25 people's homes who had contaminated water, and

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1 that didn't work. That didn't solve the problem,  
2 and so we had to come back out to give a more  
3 long-term solution.

4 A SPEAKER: But you're talking money.  
5 Where did the money come to clean that up right  
6 away, and we've still been piddling around for  
7 15 years here?

8 MR. FELITTI: I don't know that site,  
9 so I can't say. It may have been what Sue said,  
10 that's an emergency response. I don't know where  
11 the money would have come from.

12 MS. PASTOR: It was different money.

13 MR. FELITTI: Okay. It was a  
14 different budget. As odd as it may sound,  
15 there's different categories where the money  
16 comes from. We can't just move it from one to  
17 another.

18 A SPEAKER: I agree with that, but can  
19 you tell me what it costs now, in the last  
20 15 years, to install that?

21 MR. FELITTI: The units that are in  
22 the home? I don't know.

23 A SPEAKER: And maintain it?

24 MR. FELITTI: I don't know.

25 A SPEAKER: Well, where can I get that

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1 information?

2 MR. BOLAS: We'll have -- we have the  
3 information at the State. Not to put a full cost  
4 thing on it, you're probably looking -- probably  
5 half a million for all the systems we've been  
6 maintaining.

7 MR. FELITTI: For 15 years?

8 MR. BOLAS: For 15 years. About a  
9 half million would be my rough guess.

10 A SPEAKER: Okay.

11 A SPEAKER: Just a quick one to follow  
12 up on Jim's comments. Would that be a way, Sam,  
13 to debate with the internal people that be? You  
14 know, this is costing us so much each year and  
15 it's going to continue, why don't we get it done  
16 now type thing?

17 MR. CHUMMAR: Absolutely.

18 MS. PASTOR: Okay. Who else? I see a  
19 hand there. In the black shirt.

20 A SPEAKER: I just want to say  
21 something about that disclosure statement. We  
22 did consult a lawyer; because the builder is  
23 bankrupt, there is nothing you can do.

24 MR. FELITTI: Unfortunately --

1 to go to a lawyer, don't bother paying the money.

2 A SPEAKER: And Danton Dry Cleaners is  
3 long gone. There's no one to go back on.

4 MR. FELITTI: That's why the EPA --  
5 we're funding the cleanup. Because normally we  
6 go to the responsible parties who cause the  
7 contamination and make them clean it up. They're  
8 gone. So we have to pay for it.

9 A SPEAKER: What about a sub -- like  
10 sub-crock in your basement?

11 MR. BOLAS: You mean as the sub-slab  
12 depressurization point, you mean?

13 A SPEAKER: Well, no, no, no. I'm  
14 saying is you have -- if there's that in the  
15 basement, and you put this in --

16 MR. BOLAS: Right.

17 A SPEAKER: -- can you do that?

18 MR. BOLAS: Traditionally your sump is  
19 tied to an outside footer --

20 A SPEAKER: Yeah.

21 MR. BOLAS: -- an outside footer. So

22 what you're doing is as water comes into the  
23 outside of the footer foundation, it drains in  
24 there and pumps it out.

25 A SPEAKER: Right.

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1 MR. BOLAS: We're looking at pulling  
2 the gases from underneath the slab.

3 MR. CHUMMAR: Right.

4 MR. BOLAS: And what will happen --

5 A SPEAKER: Any gases coming into the  
6 piping?

7 MR. BOLAS: Absolutely. And that  
8 crock will have to be sealed. Those things have  
9 to be sealed.

10 A SPEAKER: Thank you.

11 MS. PASTOR: Someone else have a  
12 question that hasn't asked one yet? In the back.

13 A SPEAKER: Mike, during the time when  
14 the contamination was being found out, the  
15 residents pumped the water out through their  
16 pumps, out through the septic systems, down  
17 through the ditches. Has there been any  
18 investigation on any of the other outside areas,

19 some of the ponds or anything, where some of this  
20 chemical may have gone outside of that plume --

21 MR. BOLAS: Yeah.

22 A SPEAKER: -- for storm water,  
23 there's rain, or anything like that?

24 MR. BOLAS: In the initial  
25 investigation, we sampled some of the drainage

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1 ditches and the pond itself. And we're finding a  
2 little bit of the contaminants in the sediments  
3 in that ditch area close to the source itself as  
4 it comes off that old wastewater plant they had  
5 there by the Copley Plaza, but, actually, the  
6 pond and anything else, we're seeing none of  
7 that.

8 A SPEAKER: Lower levels?

9 MR. BOLAS: Right. Nothing.

10 A SPEAKER: Nothing where a pond would  
11 have to be cleaned out?

12 MR. BOLAS: Yeah. No, we're finding  
13 no contaminants in the water in the surface.

14 A SPEAKER: Okay. Thanks.

15 MS. PASTOR: Anybody else have a

16 question? Yes, sir.

17 A SPEAKER: I have a question. I  
18 understand -- you know, I can understand an  
19 existing structure as having been contaminated at  
20 the time when the area was declared to be a  
21 Superfund site. What is the EPA standard  
22 practice of permitting additional building and  
23 development on Superfund property as it was done  
24 with the condominiums over here? Doesn't the EPA  
25 not accept some responsibility for being wrong

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1 about allowing a builder to go ahead and build?

2 And as these people are saying, these  
3 people are financially broke. There's no  
4 restitution from them. And now the property --  
5 and I understand you're trying to correct the  
6 situation, but I would say from my past  
7 experience, and my knowledge of chemistry and  
8 such, but that piece of property has a -- has a  
9 black flag hanging over it, and it has been very  
10 much devalued.

11 MR. FELITTI: I'm sure it has. First  
12 of all, the site only became a Superfund site, I

13 believe, in 2004 or 2005, so long after the  
14 condos were built.

15 A SPEAKER: Not all of them.

16 A SPEAKER: No.

17 MR. FELITTI: The ones before that.

18 Again, as we have said, the condos, they're  
19 hooked to municipal water so there's not a ground  
20 water problem. The vapor intrusion problem,  
21 we're being overly conservative. Normally we  
22 would probably not do anything, but we want to be  
23 safe.

24 Is that still presenting a problem  
25 with people? Obviously, it is. People are

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1 having trouble selling their homes. That happens  
2 being next to Superfund sites.

3 A SPEAKER: Okay. But the EPA was the  
4 one that permitted the builder to go ahead and  
5 build on that property. They gave them the go  
6 ahead.

7 MR. FELITTI: Correct. We did not  
8 have a vapor intrusion -- we did not know that  
9 there would be any vapor intrusion problem. As

10 we're saying, there really isn't a vapor  
11 intrusion problem. We are being overly  
12 conservative on it.

13 A SPEAKER: But the EPA was not 100  
14 percent assured that that property was  
15 decontaminated, were they?

16 MR. FELITTI: Well, we didn't -- we  
17 knew that the ground water might be contaminated,  
18 but it was going to be hooked up to municipal  
19 water lines so people wouldn't be drinking the  
20 water. There was no soil contamination that  
21 people were going to be exposed to.

22 A SPEAKER: But the EPA knew that that  
23 property was still contaminated; yes or no?

24 MR. FELITTI: I don't know that we  
25 knew. We knew, probably, that the ground water

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1 was contaminated, yes.

2 A SPEAKER: Well, if the ground water  
3 is contaminated, the property is contaminated;  
4 would that be a fair statement?

5 MR. FELITTI: It's contaminated if  
6 people are exposed to the ground water, yes. But

7 if it's a municipal water line, they're not  
8 exposed to the ground water. They don't have any  
9 health risks.

10 A SPEAKER: Would you buy a house  
11 there?

12 MR. FELITTI: I might. I mean, it's  
13 easy for me to say, yes, of course I would, and I  
14 don't live here. I mean, I can't say would I or  
15 wouldn't I. It wouldn't mean anything for me to  
16 say I would or I wouldn't. I'm not here.

17 A SPEAKER: Had you had all the  
18 information -- the required information, would  
19 you have bought a house there?

20 MR. FELITTI: And, again, what's my  
21 answer going to mean? I can sit here and say,  
22 yes, I would. What does that -- that means  
23 nothing. I could say, no, I wouldn't. That  
24 doesn't really mean anything either. The fact is  
25 it got built. A developer came and built there.

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1 A SPEAKER: And there's no  
2 accountability.

3 MR. FELITTI: Well, the developer is

4 gone, and so is the dry cleaner. I mean, if you  
5 casually say you want the EPA to buy your homes,  
6 that's not going to happen. And I'm not quite  
7 sure what -- but you can be unhappy with the EPA  
8 and that's quite legitimate. We shouldn't have  
9 done what we should have done.

10 A SPEAKER: Maybe to advise the  
11 builder not to build there? I mean, would that  
12 have sounded like a logic statement to make?

13 MR. FELITTI: Well, maybe, but we're  
14 talking about, I mean, I think that agreement was  
15 back in 2000 or 1999. I'm not exactly sure when  
16 the condos got built. We were -- there wasn't a  
17 vapor intrusion issue at this site. I think that  
18 became afterwards when they got built --

19 A SPEAKER: Ground water is touching  
20 soil. Doesn't that equate to soil being  
21 contaminated?

22 MR. CHUMMAR: No.

23 MR. FELITTI: No, it doesn't. Not  
24 when it's moving from the source. Actually, the  
25 ground water is contaminated, but in this case

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1 the soil is not really contaminated.

2 MR. CHUMMAR: Except for by the --  
3 underneath the building.

4 A SPEAKER: But it did happen?

5 MR. FELITTI: Under the plaza.

6 A SPEAKER: But it did happen?

7 MR. FELITTI: I'm sorry. What  
8 happened?

9 MR. CHUMMAR: The soil underneath the  
10 plaza was contaminated by the pure solvent  
11 sitting in those pits and seeping through into  
12 the soil.

13 A SPEAKER: Okay.

14 MR. CHUMMAR: The ground water  
15 interacts with the soil, and that gets  
16 contaminated.

17 A SPEAKER: Right.

18 MR. CHUMMAR: So --

19 A SPEAKER: And the ground water moves  
20 and contaminates more soil, correct?

21 MR. CHUMMAR: Not necessarily.

22 A SPEAKER: But that is what happened?

23 MR. CHUMMAR: Not --

24 A SPEAKER: So how did it get from  
25 there all the way down the road, if something

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1 didn't carry it?

2 MR. FELITTI: The ground water.

3 MR. CHUMMAR: The ground water carried  
4 it.

5 A SPEAKER: That's what I just asked.

6 MR. FELITTI: The ground water and  
7 soil are two different -- two different media  
8 that can be contaminated. The ground water can  
9 be contaminated and the soil cannot be  
10 contaminated.

11 MR. CHUMMAR: Right.

12 A SPEAKER: How can they come in  
13 contact with each other and not be contaminated?

14 MR. FELITTI: Because sometimes the  
15 contaminants will not stick to soil. They'll  
16 stay in the ground water.

17 A SPEAKER: Okay.

18 MR. FELITTI: I mean, sometimes not,  
19 but --

20 MR. BOLAS: And a lot of the ground  
21 water we're talking about is the ground water  
22 moving through the bedrock. It's not even been  
23 in the unconsolidated material on the top. The  
24 deep contamination will find full -- full extent

25 of that plume is moving of the rock. So at the

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1 condo area, you have about 14 feet of soil before  
2 you hit ground water. That soil is not  
3 contaminated around the commons there. It's only  
4 that the contaminants from the ground water that  
5 would be in that area.

6 A SPEAKER: Okay.

7 MS. PASTOR: Someone else have a  
8 question? Yes, sir.

9 A SPEAKER: My question is more  
10 concerning the project. Since you are going to  
11 run Akron water, you get sewer, as well. Is that  
12 something that's going to be with the whole deal?  
13 And, really, that's not quite the EPA. It's more  
14 Akron City.

15 MR. CHUMMAR: Right. We're not --

16 A SPEAKER: Has that been discussed?

17 MR. CHUMMAR: No, we're not planning  
18 on running Akron sewage.

19 A SPEAKER: So that would be Akron's  
20 choice?

21 MR. CHUMMAR: Right.

22 A SPEAKER: Hey, we're going to throw  
23 this in the bundle?

24 MR. CHUMMAR: Right.

25 A SPEAKER: Thank you.

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1 MS. PASTOR: This gentleman right

2 here.

3 A SPEAKER: I know we have a smell,  
4 but what are the health concerns?

5 MS. PASTOR: What are the health  
6 concerns?

7 MR. CHUMMAR: I mean, are you asking  
8 about -- like, in the long term we equate  
9 everything to how likely you are to get cancer.

10 And the way that we do it is that, our numbers  
11 are 1 in 10,000, 1 in 100,000, and 1 in  
12 1,000,000. And so, if we're talking about, like,  
13 if you're exposed to, like, the worst stuff out  
14 there, like, pure toxic soil that's the heaviest  
15 contaminated, the heaviest ground water you're  
16 drinking, and you're breathing in the worst vapor  
17 that's out there, I think it came out to  
18 something that was like one -- it came out to

19 one. So you have an actual one in -- actually,  
20 it's just one.

21 MR. FELITTI: That's a hazard.

22 MR. CHUMMAR: I'm sorry.

23 MR. FELITTI: Your prime was 1 in  
24 10,000.

25 MR. CHUMMAR: I'm sorry. It came up  
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1 above, like, 1 in 10,000. So you would have an  
2 actual 1 in 10,000 chance of getting cancer over  
3 your lifetime if you were exposed to it for  
4 30 years. Immediately, there are no risks. I  
5 mean, that falls outside of that 1 in 10,000  
6 range.

7 A SPEAKER: Thank you.

8 MS. PASTOR: Sir?

9 A SPEAKER: Have there been any  
10 studies among dry cleaner workers of higher  
11 incidents of cancer or lower, because they're  
12 working with it all the time. They're breathing  
13 the pure stuff.

14 MR. FELITTI: I don't know of any.

15 MR. BOLAS: And, yeah, what you have

16 to do is reference the -- either ATSDR, CDC. I'm  
17 sure some studies have been done. There's lots  
18 of information out there, and probably some of  
19 those works what -- and what we use to develop a  
20 risk assessment up, but I'm not directly familiar  
21 with those.

22 MS. PASTOR: Someone else have a  
23 question? Because we'll want to move into the  
24 comment portion of the meeting, so let's keep  
25 going with questions for now, though.

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1 A SPEAKER: Mike, you referred to a  
2 Preferred Purchaser Statement.

3 MR. FELITTI: Prospective purchaser  
4 agreement is actually what it was.

5 A SPEAKER: And did that refer to the  
6 contamination?

7 MR. CHUMMAR: Yeah.

8 MR. BOLAS: Yes.

9 MR. FELITTI: The ground water  
10 contamination.

11 A SPEAKER: So if someone purchased  
12 their -- they're saying they didn't all get it,

13 but probably some people did -- they did get a --  
14 perhaps a letter that said that it was  
15 contaminated. They were required to disclose?  
16 They didn't necessarily do it.

17 MR. BOLAS: That was the agreement.

18 A SPEAKER: That was a disclosure of  
19 the contamination. I didn't understand what it  
20 was.

21 MR. BOLAS: What it is -- basically,  
22 what it was, was an agreement by the U.S. EPA, an  
23 assessment of this property that they could go  
24 ahead and go forward and build, but they had to  
25 inform the people that -- you know, what was

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1 going on in that area. As a result, then the new  
2 builder then was given -- exonerated basically of  
3 being held liable for the contamination. Because  
4 within the -- the federal circle of law, the  
5 property owner is always the common denom -- low  
6 denominator. So if you buy a contaminated piece  
7 of property that creates lots of problems and  
8 they can't find out whoever else, you ultimately  
9 be it. Jump in, Peter.

10 MR. FELITTI: No. I have to go back  
11 and reread the agreement again.

12 MR. BOLAS: Oh, yeah. But again, that  
13 was some of the workup that was done at that  
14 time. It was an agreement for the new builder  
15 not to be held liable.

16 MS. PASTOR: Another question? Yes,  
17 ma'am.

18 A SPEAKER: Mine is: For the vapor, I  
19 can't remember what it is. What is the -- it  
20 will be pulling from the electricity, and  
21 maintenance, how much electricity is it going to  
22 pull, and who's going to handle the maintenance  
23 of it?

24 MR. CHUMMAR: Well, for the -- until  
25 we know for sure that it's working, EPA is going

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1 to be doing it. But then after that, Ohio EPA is  
2 going to be taking on the cost for maintenance of  
3 it.

4 A SPEAKER: Okay.

5 MR. CHUMMAR: For electricity, it's  
6 roughly about, like, 5 to \$8 in addition to your

7 current electricity bill.

8 A SPEAKER: Per year?

9 MR. CHUMMAR: I'm sorry, no. Per  
10 month. Per month.

11 MR. YOUNG: Harold Young for the  
12 Meadows of Copley. There is planned continued  
13 development within our developers. They've  
14 made -- purchased a piece of property in the  
15 rear. Would this Superfund be taking care of  
16 future construction putting in the ventilation  
17 systems or not? Will the new builder be required  
18 to do that? Do we fall within the block, within  
19 our entire 50 additional units there to be built?

20 MR. BOLAS: That's a good question.

21 MR. CHUMMAR: Any home that's existing  
22 right now pretty much will get one.

23 MR. YOUNG: They are continuing to  
24 build.

25 MR. CHUMMAR: Right. We would -- I  
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1 don't know the answer to that question. I'll  
2 have to get back to you on that one.

3 MR. YOUNG: Would you let me know?

4 MR. CHUMMAR: I will.

5 MR. YOUNG: Because, I mean, we have  
6 50 more homes to go up. Four has already been  
7 built. He's finishing those four in the back  
8 right now.

9 MR. BOLAS: Who's doing it?

10 MR. YOUNG: What did you ask me that  
11 for that quick? A young fellow.  
12 Gabriel (phonetic) -- Blake Gabriel, Gabriel  
13 Development.

14 MR. BOLAS: Okay.

15 MS. PASTOR: Any other questions?

16 Yes, sir.

17 MR. MOTLEY: Yes, I would like to  
18 know -- I am Motley. I live at 2620 Appletree  
19 Road. And they came out, right on the bend  
20 there, almost on the edge of this map that you  
21 have. They came out and they drilled two wells  
22 right at the street level -- street pipe --

23 MR. CHUMMAR: Right.

24 MR. MOTLEY: -- and then they build  
25 one behind my house, supposed to be below my

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1 basement, and then they take the test out of my  
2 sub-hole that I put a drain. And they did that  
3 for about two years straight, about twice a year.  
4 Now, it's been about two and a half to three  
5 years since they tested that anymore. Do they  
6 test it so long and just quit testing it?

7 MR. CHUMMAR: We got the results back  
8 and, again, the risks weren't that great, so --

9 MR. MOTLEY: They would put that in my  
10 sub-hole for 24 hours.

11 MR. CHUMMAR: Right.

12 MR. MOTLEY: And they would put one  
13 out in the street for 24 hours.

14 MR. CHUMMAR: Right. And when we --  
15 we mailed you the results, and they weren't that  
16 bad.

17 MS. PASTOR: Did that go off?

18 MR. MOTLEY: I didn't hear that too  
19 well.

20 MR. CHUMMAR: It must have turned off.

21 MS. PASTOR: Yeah, the sound went off.  
22 Did you hit the button by mistake?

23 MR. CHUMMAR: No.

24 MS. PASTOR: Oh, there. There you go.

25 MR. CHUMMAR: No.

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1 MR. BOLAS: Battery is dead.

2 MR. CHUMMAR: I'm out of juice.

3 MS. PASTOR: I'll play with it a  
4 little bit.

5 MR. CHUMMAR: No, well -- yes, I  
6 remember when --

7 MS. PASTOR: It's working now. Talk  
8 right into it.

9 MR. CHUMMAR: Hello? Okay. What we  
10 did, and the results that we got were that there  
11 wasn't any immediate risks to anybody who we  
12 tested. And so we didn't -- we stopped testing,  
13 and we're going to continue monitoring after --  
14 starting in January or March, depending on when  
15 the season is, and when we -- or how many more  
16 wells we have to install. Right now the  
17 levels -- or the levels that we found, they  
18 weren't that bad, so we --

19 MR. MOTLEY: I understand that part,  
20 but I just wondered when they quit testing it.  
21 So you said they will be doing that again in  
22 '010, right?

23 MR. CHUMMAR: Right.

24 MR. MOTLEY: Okay.

1 up doing was taking that information from around  
2 your property, putting it with all the other  
3 information that we gathered, and that's how  
4 we've come up with this remedy plan. That was  
5 what it was used for. So all that initial work  
6 done for those two years was put together, we put  
7 it all together, and that's how we made these  
8 decisions.

9 MR. MOTLEY: Okay. Thank you.

10 MS. PASTOR: Okay. Any other  
11 questions before we move into the comment portion  
12 of the meeting?

13 All right. Well, let me remind you  
14 how the comment period works here. You've asked  
15 questions and we've answered them the best that  
16 we could, and now we'd like to hear your comments  
17 in a statement form. If you're for what we're  
18 proposing, you're against what we're proposing,  
19 if you like it, you hate it, if you want to  
20 criticize, if you want to praise us, we take  
21 that, too. If you have any other ideas, express

22 that in a statement form as opposed to a  
23 question, and that will all go into our -- in our  
24 transcript.

25 And this is where the court reporter  
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1 is going to need your name, spell it for her, and  
2 your address, and if you belong to any particular  
3 organization or if you are representing the  
4 township or another agency or organization.

5 And then we'll answer those comments  
6 in a little document later on that we call a  
7 responsiveness summary, and that will be attached  
8 to the ultimate document that will outline the  
9 cleanup plan.

10 This is a recommendation right now, so  
11 when we actually pick what we're going to do, and  
12 it may very well be what we're recommending, all  
13 of that will be in a package and we will put that  
14 out by the end of September.

15 So if you would like to speak your  
16 comment for the record tonight, now would be the  
17 time to do that. And who would like to go first?

18 Okay. Come on -- why don't you come

19 on down?

20 MS. HUMPHRYS: Sure, Susan. And it's  
21 just that I'll make it a statement, but there's  
22 more likely to do -- or ask them to do.

23 MS. PASTOR: Well, let's do some  
24 comments and if we want to come back and do more  
25 questions, we'll do that.

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1 MS. HUMPHRYS: Okay. Helen Humphrys,  
2 Copley Township Trustee, representing our  
3 residents, hopefully, in a good light.

4 But we would like to recommend this to  
5 go forward, ask for a letter of retroactivity  
6 from the Federal area. They do allow for federal  
7 grants, for federal money. Maybe we can do that  
8 for the couple of homes that already hooked up,  
9 given the severity of their concern and for their  
10 health and safety and welfare of their families.

11 MS. PASTOR: All right. Thank you for  
12 that comment. Who else has a comment? Come on  
13 down.

14 MR. ACKER: Richard Acker.

15 MS. PASTOR: Let's make sure that the

16 court reporter gets this.

17 MR. ACKER: All right.

18 MS. PASTOR: All right. Thank you.

19 MR. ACKER: Richard Acker. We're in  
20 the original homes. I'm for the revenue.

21 MS. PASTOR: That was quick.

22 All right. Coming on over.

23 MR. SMITH: Eugene Smith, again. But  
24 I think it's been a great job for the last  
25 20 years. I'm glad to see it finally come to a

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1 conclusion, thank God. That's what we're all  
2 about. You guys have done a good job, I believe,  
3 overall. I know you have a lot of bureaucracy  
4 behind you, but thanks for coming along, and I  
5 hope you don't drop the ball on the way to next  
6 year. Let's go!

7 MS. PANOVICH: I'm Dale Panovich. I'm  
8 one of the Copley Township Trustees. I'd like to  
9 reiterate --

10 MS. PASTOR: Spell?

11 MS. PANOVICH: Would you like me to  
12 spell it?

13 COURT REPORTER: Sure.

14 MS. PANOVICH: P-a-n-o-v-i-c-h.

15 COURT REPORTER: Thank you.

16 MS. PANOVICH: I would like to  
17 reiterate what Gene said, but I'd also like to  
18 mention that we are grateful for the cooperation  
19 of the people who are here from the City of  
20 Akron, Summit County Health Department, everybody  
21 came forward today in an earlier meeting to let  
22 us know that they would cooperate with these  
23 efforts, and we're very grateful for that.

24 For those of you who don't know, I  
25 don't live too far from this contaminated area on  
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1 Copley Road. I, fortunately was able to get city  
2 water because our development got Akron City  
3 Water and I will tell you that it's going to be a  
4 great benefit to all of the residents.

5 We will not let this be forgotten,  
6 Gene. We are good at nagging. I'm sure that the  
7 Board as a whole will be able to keep up the  
8 project and keep reminding and put -- actually, I  
9 asked Peggy to put it on the reminder list every

10 couple of months to call and see what the status  
11 is.

12 We thank you all for coming from  
13 Chicago to do this, by the way.

14 MS. PASTOR: All right.

15 MR. DRESSLER: Since all the other  
16 trustees spoke. Scott Dressler, Copley Trustee.

17 I want to thank all of you for coming.  
18 When we met earlier, they said, how many people  
19 do you think will come? I said, it's hard to  
20 predict, but the people of Copley care, and you  
21 all care, and you're making them earn their  
22 money. And I assure you, they are here to help  
23 you.

24 And it has been a long time. It is --  
25 I know your frustration. You know, there's

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1 always that unknown, you know, is it better, is  
2 it -- they will continue to monitor. They are  
3 here for a long-term solution. So give them your  
4 information, make sure they know who you are,  
5 they know who Gene is and who everybody else is.  
6 And people like him and you do make a difference,

7 so I want to thank you for coming out on a summer  
8 night.

9 And in the summertime we don't get a  
10 lot of people at our trustee meetings, it's hard  
11 to predict, but thank you all for coming here.  
12 That's why they're holding this meeting, because  
13 you're helping them do the right thing, so --

14 MS. PASTOR: Someone else have a  
15 comment?

16 All right. I'll just come to you. I  
17 need the exercise.

18 MS. CONKIEL: I'm Patty Conkiel,  
19 C-o-n-k-i-e-l.

20 And it's a great relief for me to know  
21 that my children or my grandchildren, whoever  
22 gets the house after my husband and I aren't  
23 there anymore, are not going to have to contend  
24 with testing these wells and going through that  
25 process year after year. So getting the city

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1 water is a big relief for me.

2 MS. PASTOR: Okay. Who else has a  
3 comment while I'm back here?

4 MS. SAMACO: I'll be nice. Shamara  
5 Samaco. It's S-a-m-a-c-o.

6 I just wanted to thank everyone from  
7 the EPA who -- I guess we feel like we do have  
8 representation now. I would like to personally  
9 thank Sam. Every time I've called him or  
10 e-mailed him, he's always got back to me. So  
11 that in itself speaks volumes about your  
12 credibility, and I appreciate that very much.

13 We are definitely for the cleanup.  
14 Thank you for presenting us with options, but I  
15 do have to say that I feel very betrayed about  
16 how this all went down, without getting any type  
17 of disclosure or anything like that. We are  
18 trying to sell my home. My husband, we were  
19 going to sell his home. We were hoping to buy a  
20 home together. We are newlyweds. But so far we  
21 have a vacation home, that's what we call it,  
22 over here in Copley where we stay occasionally.  
23 I wish I could talk to the builder.

24 A SPEAKER: So do we.

25 MS. PASTOR: All right. Who else

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1 wants a chance to comment?

2 MR. BENSON: Michael Benson,  
3 B-e-n-s-o-n, Copley Fire Chief.

4 If we could, any extended or  
5 additional water lines when they are placed in  
6 the ground, would you please include fire  
7 hydrants on those? Obviously, for public safety,  
8 but also for the health and maintenance of the  
9 water system, as per Akron's standard operations.  
10 Thank you.

11 MS. PASTOR: All right. Who else has  
12 a thought, an opinion, a comment, a statement, a  
13 compliment?

14 MS. VITRANO: My name is Kelly  
15 Vitrano, V, as in "Victor," -i-t-r-a-n-o. I'm at  
16 1356 North Plainview Drive.

17 I'd just like to thank the people from  
18 the EPA for taking care of this. What's done has  
19 been done. This all falls on -- basically, on  
20 the dry cleaners. They're gone. I'm sorry for  
21 the people in the Meadows. The builder is gone.  
22 But they're doing what they can to help us now.

23 And I do agree, I think it was Helen  
24 Humphrys that put a suggestion in there that they  
25 might look for ways to reimburse people who have

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1 already put water in. We knew about this when we  
2 bought our house. We put the water in as a  
3 safety precaution for our kids. You know, we  
4 didn't want them to drink the water, but it would  
5 be nice if we could, you know, be reimbursed for  
6 something like that if there was any small way to  
7 do that, but thanks, again.

8 MS. PASTOR: Anyone else have a  
9 comment?

10 MR. FLYNN: My name is Jim Flynn, on  
11 Plainview Avenue -- Plainview Drive.

12 I'd like to thank Mike for staying on  
13 top of this, because God knows we bugged him  
14 enough. And I'm finally glad something is  
15 getting done.

16 MR. BOLAS: That's all right. We'll  
17 get there.

18 MR. FLYNN: Thank you.

19 MS. FLYNN: I'm Vera Flynn on  
20 Plainview Drive, F-l-y-n-n.

21 Davis Water, the unsung heros of this.  
22 Every time we called, they were there in a  
23 heartbeat, and we called many times.

24 MS. PASTOR: All right. Anyone else?

1 from the residents at all?

2 MS. PASTOR: Well, like I'm saying, we  
3 want to close the oral comment portion of the  
4 meeting, but we still have until the end of the  
5 comment period, which is July 30th. So if  
6 standing in front of a room full of people isn't  
7 your thing, you still have about a week to get us  
8 your comments in writing. You can use the form  
9 that's inside that little newsletter piece. You  
10 can handwrite it and hand it to any of our people  
11 tonight. If you want to think about it and mail  
12 it, you can fax it. My fax number is in there.  
13 If you want to e-mail it, you can do that. If  
14 you go to our website, we have an electronic way  
15 of doing it. We've gotten a few comments that  
16 way.

17 We were told that that didn't work for  
18 someone today. So I'm going -- it didn't work  
19 for you? I'm going to check -- I'm going to call  
20 our webmaster. He gets in really early tomorrow  
21 morning. I'll leave him a message to check it

22 out, but we have gotten a few comments that way.  
23 And electronically, comments from our website, it  
24 goes right to me and right to Sam. So we see it  
25 that way, as well. If it's not working, call us

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1 and let us know right away, because we will get  
2 on top of that. We have a webmaster who's very  
3 good, but things happen.

4 So if we don't have any more verbal  
5 comments, then we'll close the comment portion of  
6 the meeting. And I was almost ready to adjourn,  
7 but I thought maybe -- were there any other  
8 questions that anybody had that needed to get  
9 cleared up before we call it a night? We have  
10 one, okay.

11 A SPEAKER: I wasn't able to be here  
12 at 7. I don't know if this was addressed. What  
13 will the cost of water per thousand gallons, or  
14 however it's assessed, what will the cost per  
15 thousand gallons be up in Copley compared to what  
16 Akron charges its Akron residents?

17 MR. CHUMMAR: The number that I got  
18 was in cubic feet.

19 A SPEAKER: Okay.

20 MR. CHUMMAR: But I was told that the  
21 average Copley user uses approximately 800 cubic  
22 feet of water every month, and that comes out to  
23 about \$25 a month.

24 A SPEAKER: And correct me if I'm  
25 wrong. I think that's 33 and a half percent or

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1 33 and a third percent of what Akron pays?

2 A SPEAKER: 22.

3 A SPEAKER: That's part of the  
4 agreement over with the City of Akron residents  
5 pay.

6 A SPEAKER: Okay. Thank you.

7 MS. PASTOR: Anything else? Any other  
8 questions that anybody -- yes, I see a hand.

9 A SPEAKER: Question: Is the extent  
10 of the contamination, the plume map that you  
11 show, is that including the deep aquifer or is  
12 that excluding the deep aquifer?

13 MR. CHUMMAR: It's including the deep  
14 aquifer.

15 A SPEAKER: It's including. So the

16 extent of contamination that you show, Sam,  
17 includes the bedrock to depth?

18 MR. CHUMMAR: Right.

19 MS. PASTOR: Okay. We have one more.

20 A SPEAKER: This might be redundant,  
21 but how do we definitely find out whether we're  
22 in that watch-box?

23 MR. CHUMMAR: If you want, call, ask.  
24 I don't have the address range with me, but call  
25 and ask and I can look it up for you, or there's

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1 also -- there's a list that Sue's compiling in  
2 the back about people who want to have their  
3 wells definitely sampled when we come out and  
4 sample, and we can check and see whether or not  
5 you're in the box.

6 A SPEAKER: Well, my well has been  
7 tested, but that doesn't mean I'm in the  
8 watch-box.

9 MS. PASTOR: What's your address?

10 A SPEAKER: 1250 North Plainview.

11 MR. BOLAS: He's on North Plainview.

12 MR. CHUMMAR: But I don't know the --

13 MS. PASTOR: 1250.

14 MR. BOLAS: How far up are you from  
15 North Plainview?

16 A SPEAKER: Well, I can spit on Fox  
17 Meadows. My backyard is right there.

18 MR. BOLAS: So you're close to Copley?

19 A SPEAKER: Right. I'm right in  
20 the -- it goes right up against that lake.

21 MR. CHUMMAR: If you're close to  
22 Copley Road, definitely. There's a right-of-way  
23 which cuts across Plainview which doesn't have a  
24 street. That is where we're kind of drawing the  
25 line.

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1 A SPEAKER: That's my yard.

2 MR. CHUMMAR: Well, then you're  
3 probably getting water.

4 A SPEAKER: That's where the sewer  
5 went through.

6 MR. CHUMMAR: Then you're probably  
7 getting water.

8 MS. PASTOR: I see another hand. I  
9 can't see the body attached to it. Oh, there you

10 are.

11 A SPEAKER: Do you think you could put  
12 that information on your website? Because  
13 everything I looked for on the EPA, Copley  
14 Square, that would kind of be good for anybody  
15 that was interested and were part of that  
16 project.

17 MR. CHUMMAR: We don't usually put  
18 addresses out, but there is a map that we can  
19 probably pull out of the feasibility study and  
20 then slap up on the internet.

21 MS. PASTOR: We usually don't put  
22 personal addresses out for privacy reasons, but  
23 if you -- you know, if you're out there talking  
24 to your neighbors about your individual  
25 situations, then you can do that. But when it

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1 comes to people's private addresses and private  
2 business, we tend to not broadcast that, and  
3 certainly not on the worldwide web.

4 A SPEAKER: But even 1600 block.

5 MS. PASTOR: Yeah, we can probably get  
6 a better map. And you can maybe find yourself on

7 the map. Certainly, if you call us, if you  
8 e-mail us, if you even go to the tally sheet that  
9 Carolyn is handling for me in the back of the  
10 room, even if your question is, are you in the  
11 box or can I be sampled?

12         Some of you know that you're in line  
13 for water. If you have one of those systems in  
14 your basement, you're in line for city water.  
15 And if others of you are on the cusp, you just  
16 want another look at something, whatever your  
17 situation is, make sure you put your name and  
18 address, daytime phone number, e-mail, and maybe  
19 even what your need or your question is, so that  
20 we'll know when we get back to you what it is  
21 that your concern is, and we'll get that done.  
22 We'll get back to you as soon as we can on that.

23         Anything else? Anything else on your  
24 mind? Anything you want to get off your chest?

25         Okay. All right. Well, then, we do

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1 thank you for coming tonight.

2         A SPEAKER: What about your phone  
3 number? Is that --

4 MS. PASTOR: Everything is in here.

5 MR. CHUMMAR: It's on that grey --

6 MS. PASTOR: It's right here on the  
7 front, at the bottom. There are business cards  
8 in the back. We're easy to find. Thank you for  
9 coming.

10 MR. CHUMMAR: Thank you, everybody.

11 - - -

12 (WHEREUPON, the proceedings were  
13 concluded at 8:25 p.m.)

14 - - -

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1 CERTIFICATE

2 STATE OF OHIO )  
3 ) SS:  
4 SUMMIT COUNTY )

5 I, Gloria Tovar-Smith, a Stenographic  
6 Reporter and Notary Public in and for the State  
7 of Ohio, duly commissioned and qualified, do  
8 hereby certify that the proceedings so given was  
9 reduced to stenotype; afterwards transcribed, and  
10 the foregoing is a true and correct transcription  
11 of the proceedings given as aforesaid.

12 I do further certify that the proceedings  
13 was taken at the time and place as specified in  
14 the foregoing caption, that I am not a relative,  
15 employee of or attorney for any of the parties in  
16 the above-captioned action, that I am not  
17 financially interested in the action, that I am  
18 not, nor is the court reporting firm with which I  
19 am affiliated, under a contract as defined in  
20 Civil Rule 28(D), or otherwise interested in the  
21 outcome of this action.

22 IN WITNESS WHEREOF, I have hereunto set my  
23 hand and affixed my seal of office at Barberton,  
24 Ohio, this 31st day of July, 2008.

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Gloria Tovar-Smith, Notary Public  
My commission expires: 8-12-13.

DROGELL & ASSOCIATES (330) 253-8307