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3 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
4 REGION III  
5 PUBLIC INFORMATION MEETING  
6 FOR THE STRASBURG LANDFILL SUPERFUND SITE  
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9 IN RE: Public Hearing to Consider Proposed :  
10 Interim Remedial Action Alternatives for the :  
11 Strasburg Landfill Superfund Site :

12 -----  
13 Unionville Presbyterian Church  
14 Woolston Road  
15 Unionville, Pennsylvania

16 Tuesday, April 30, 1991  
17 7:35 P.M.

18 APPEARANCES:

19 AMY BARNETT  
20 Community Relations Coordinator.

21 JAMES P. HARPER  
22 Remedial Project Manager

23 WALTER S. GRAHAM  
24 Section Chief.

BRUCE McCLAIN  
Pennsylvania Department of Environmental Resources.

GEORGE DANYLIW  
Pennsylvania Department of Environmental Resources.

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Pennsylvania Department of Environmental Resources.

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301 West Market Street  
West Chester, Pennsylvania

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PROCEEDINGS

MS. BARNETT: First of all, thanks a lot for coming out tonight.

My name is Amy Barnett and I am the Community Relations Coordinator for the Strasburg Landfill Superfund site.

We are here specifically to talk about the Strasburg site tonight and even more specifically than that, we are here to talk about restricting access to the landfill because we have been having some problems with people going on the landfill and various vandalism, things like that.

If you did not get a copy of the proposed plan, if you could raise your hand, somebody will bring you one. Anybody who doesn't have one?

What that document talks about is all the alternatives that we went over in trying to, you know, alternatives for restricting access to the landfill and that's what we are going to be talking about tonight, all of the alternatives for restricting access, as well as EPA's preferred alternative.

Here to talk about it tonight in addition to myself we have right here Mr. Jim Harper, who is the Remedial Project Manager for the Strasburg Landfill site. To my left we have Mr. Walter Graham, who is Chief of the Eastern

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Pennsylvania Section. And we also have various members of the Pennsylvania Department of Environmental Resources in the audience.

Our agenda is after this introduction we will have a brief presentation of alternatives for restricting the access to the landfill, as well as our preferred alternative. Then we will take questions and answers, any comments that we have and we are going to be here tonight for as long as anybody has questions. You know, we don't have anywhere else we have to be after this, so I want you to know we are going to be here as long as you have questions.

One thing I do ask is hold your questions until Jim gets through his presentation. It should be pretty short. So if you have a question in the beginning of the presentation, it may be answered by the end of the presentation. So just hold your questions until he is done. Then we can go on with those questions. Okay.

Another thing is that no question is too silly. Chances are if you are wondering about something you think is silly, somebody is wondering the same thing. Please ask whatever you feel like asking.

We are going to do our best to answer all the questions that you have here and now but some of the questions may take some research back at the office. However, I will be

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happy to coordinate in getting back in touch with people to give them answers to things that we had at this meeting.

Now, my address is in the proposed plan. Again my name is Amy Barnett. My phone number is in there as well. However, I just want to make one correction to that phone number. The correct number is 597-6915. I think it's in there as 6905. The correct number is 6915.

It's in there right now? Okay. Maybe I saw an earlier draft where it was incorrect.

If you would like to send comments, written comments in or anything like that, you can send them to my attention at that address.

The comment period runs from April 18, 1991 through May 18, 1991, so if you want to send in a written comment, please make sure that it's postmarked on or about that date.

If you would like to see other information about the Strasburg Landfill, we are talking about technical information or things like that, you can check at the Coatesville Area Library on Lincoln Highway. That's where we keep information about the site. If you ask the librarian she should know where those things are.

Also in the Coatesville Area Library we have something called the Administrative Record. The Administrative Record is a collection of all the documents

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that we used to come up with alternatives for restricting access to the Strasburg Landfill. So if you want to see everything we looked at to come up with these alternatives, you would want to look at the Administrative Record.

The Administrative Record is in big black binders, three inch black binders.

Okay, if everyone has not signed in on the sign-in sheets, please do so on your way out. What we use these sign-in sheets is to update our mailing list. However, if you would prefer not to be on our mailing list, all you have to do is put your initials on the sign-in sheet just so we can count how many people were here.

Okay. At this point I would like to introduce Jim Harper, who is the Remedial Project Manager. He is going to talk about alternatives for restricting access.

Jim?

MR. HARPER: Thanks.

Good evening. I want to use the podium over here.

First I also want to thank you for coming here tonight on this beautiful evening to talk about the Strasburg Landfill. Some of you I have met and spoken to myself and some of you remember my predecessor Mr. Nick Denardo, who was involved in remediation of this site before I was responsible for it. And I know some of you have spoken to him.

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I have read through the transcript of the last public hearing and I appreciate some of your concerns. And because of that, I want to take one second just to point out that what we are here talking about tonight is another interim measure.

Those of you who have gone to the Coatesville Library and as Amy pointed out looked through the Administrative Record you will have seen two volumes there. They are marked draft. This is the remedial investigation that we are just completing. It's still in the draft form. And what we are planning for this site is we want to develop a full remediation for this site, a comprehensive plan and we expect to have that done somewhere between three and six months -- well, certainly say six months from now and hopefully by -- our goal is to get it out by the beginning of October. That's the real purpose of this document.

A secondary purpose of this document is to support an interim decision that we think needs to be done at this point in time. That decision is that after I have been to the site and viewed the conditions at the site, that I think that it is pertinent as a quick step measure that we erect a fence around the Landfill and I will get to that. That's the real purpose of this meeting, to discuss the fence.

I suspect that most of you have issues concerning

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11  
2 other things other than the fence but -- and I will try to  
3 answer as many of those questions as I can -- but most of  
4 those will be answered in a subsequent public meeting that we  
5 will have on the full package on this -- on the remedy which  
6 comes out in another proposed plan. That will probably be out  
7 in three or four months from now. So let me get started.

8 We are here -- again, our purpose here tonight is to  
9 just talk about a fence.

10 I want to thank DER who is here. They are no longer  
11 in Norristown. They have also moved. Bruce McClain is here,  
12 who is the State DER -- new State DER Agent. They are now  
13 located in Conshohocken, in the Lee Tire Complex.

14 MR. MCCLAIN: Former Lee Tire Complex.

15 MR. HARPER: I'm sorry.

16 As Amy pointed out, I think we have a rather small  
17 group here. Maybe we can do this in a more informal type of  
18 manner. Normally the way I like to handle presentations, I  
19 would speak, you could all make presentations and then I could  
20 write down the comments and then respond back to them all at  
21 once. But it seems to me we have a small enough group here I  
22 may be able to respond back to them on a one to one basis.

23 We have some hand-outs over there. You all got a  
24 copy of the proposed plan. It's pretty straight forward.  
Really not too much there.

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We are going to put a fence up that's going to be, you know, it's going to be like every other fence you have seen. It's going to be a cyclone fence. We are looking at approximately eight foot high. That's basically what this is about. It's going to have four gates.

History of the site. Now, looking around, knowing some of the people here, I feel rather embarrassed talking about the history of the site. I feel embarrassed because a lot of you people know this site better than I do and you could give a lot better presentation than I can.

As you are aware, the site was purchased in 1973 by a group called the Strasburg Associates. The property is approximately 220 acres. And they picked it up with the idea to develop it into a landfill. Though opened it as such in 1979.

Shortly after they opened in 1979 they transferred or changed the name in the ownership and the new ownership became known as the Strasburg Landfill Associates, commonly known as SLA.

The facility accepted both municipal sludge waste and industrial waste for approximately one year from it's opening until about December of 1979 when DER visited the site and observed siltation in a nearby stream, Briar Run, and they ordered a number of corrective actions taken at the site.

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They didn't take the corrective actions. There was a period of negotiations that occurred there and finally in April of 1983 DER ordered the site closed.

Subsequent to that time or right around that time we started to observe Volatile Organic Compounds in the ground water. These were observed on the property itself. Those results has been recorded and they are presented in some of these documents -- certainly presented in the former Administrative Record which was present for the first Record Of Decision.

Subsequent to that EPA performed a pre-remedial series of investigations, including preliminary assessments and site investigations and based on those inspections, EPA developed a hazard ranking score and proposed the site for the National Priority List, sometimes referred to as the Superfund List.

The site was put on the Superfund List in March of 1989.

Quickly after that -- probably within six months of EPA putting the site on the -- I'm going to refer to it as the NPL -- EPA issued the first Record Of Decision on the site, which was basically directed for those who are aware to collect and treat leachate that was coming off the Landfill, which EPA did that or used as a mechanism to do that an

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unilateral Administrative Order to one of responsible parties, to a company that's been taken over -- parent company is called Clean Harbors. To this day they continue to operate the leachate collection system on the site.

The contaminants we found at the site, have been observed at the site, we have observed them in monitoring wells on the property and in two -- actually one of the homes -- two home wells. We found a number of Volatile Organic Compounds, including compounds such as trichloroethane, toluene, benzene, and also in the soil we have found concentrations of vinyl chloride through some of the soil gas measurements that we have run.

If you live in the area or live near any landfill one of the things that you get off a landfill, all landfills generate, all that contain a lot of waste is methane gas. It's a natural by-product of organic substance degradation. And it mixes with various other things and it's emitted into the atmosphere.

When I first looked over the site, the site was pretty dormant and I didn't observe much activity at the site; although it was evident that there was some activity in terms of equestrian events, horseback riding occurring on the site. I observed an occasional jogger.

Maybe it's just me coming on board, I have certainly

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1 notice certainly a large increase in recreational activity at  
2 the site and that has raised a lot of concerns to me. I see a  
3 lot of hunting going on on the property now. There is also  
4 skeetshooting at the sides of the Landfill, steep part. If  
5 you have been in, seen it now, there is broken clay pigeons  
6 out there, shotgun shells on the top. So I imagine somebody  
7 is doing target shooting up there.

8 There are ruts in parts of the Landfill where dirt  
9 bikes and all terrain vehicles have been using the property  
10 for recreational activities. And there has been not really  
11 too much but there has been some vandalism in and around the  
12 treatment tower itself, including recently it was reported to  
13 me -- Clean Harbors reported somebody trying to steal a blower  
14 motor off of the leachate treatment part of the treatment  
15 system.

16 My concern there naturally aside from the fact that  
17 I would be concerned they would disrupt the treatment process  
18 there, we do have storage capacity and the unit is checked on  
19 periodically so it is maintained, but what I observed, what  
20 appears to be observed, whoever tried to steal that unit was  
21 not successful in removing it because of the way the Federal  
22 government, Federal and State government requires these units  
23 be wired. It's our estimation that the person or thief  
24 apparently received quite a shock when they didn't properly

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disconnect it and I really don't want to go out there and, you know, find an unfortunate individual out there on the site when I come out to do an inspection.

So what I have identified is three risks associated with the onset of the recreational uses.

First of all, there is the direct contact threat. There is leachate coming out of the Landfill. We have measured concentrations of materials out there still continuing to leach out. And anyone that would come into contact with those materials because they are Volatile Organic materials runs an increased risk of various diseases.

The second thing is also the effect on the Landfill itself. What we see is the grooving and tearing of the Landfill. Landfills are not meant to be or not designed to be used as -- or most of them aren't designed to be used as recreational facilities. What we see in there is grooving into the Landfill.

The Landfill is designed so that there is a plastic cover in there with dirt on top of it. Now there is grooving through the dirt, it will get down to the plastic covering, we will start wearing through that. Pretty soon three things are going to happen. It's going to allow for more rain to get into the land for erosion to occur through these grooves.

The other thing that's going to occur is that as we

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1 start to wear grooves in these landfills, we are going to  
2 start cutting down into where some of these other materials  
3 are buried, safely disposed of down in there. And we are  
4 going to increase the risk of the first thing, which is more  
5 direct contact and more exposure; something we don't want to  
6 have occur out there.

7  
8 Thirdly, the third risk that I see there is that as  
9 I mentioned earlier, there is methane gas there. Methane that  
10 we have measured down there is present in levels of about five  
11 parts per million -- five to 15 parts per million. That's a  
12 pretty low concentration. However, there are pockets of  
13 methane. Methane doesn't exist -- you know, there is little  
14 gaps, pockets in any kind of landfill through settling, things  
15 like that. Methane kind of concentrates in those pockets. If  
16 the concentration of methane in one of those pockets is up to  
17 above five percent, which is in a range of ten thousand times  
18 higher than what we have measured in the air over the  
19 Landfill, there is a possibility that one of these pockets  
20 could ignite or potentially explode. There is what we  
21 consider fire or explosion potential through any sort of  
22 methane pockets, especially with somebody using an internal  
23 combustion engine up and down the Landfill. Landfill fires  
24 are difficult to put out.

If you are aware of any type of a -- with gas, gases

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and gas vents, there is a venting system throughout the Landfill. There is problems there. It's a potential that we don't, you know, it's not an acceptable risk to us. We want to eliminate that kind of risk. That's the reason that we want to take somekind of measure to keep people off of there.

So what I did was I looked at five different alternatives for this to restrict access to this Landfill. First thing we looked at is one that EPA requires that we always look at, which is considered nothing. What happens is we do nothing.

Well, there is really two parts of that. In the first part, to do nothing would mean to turn off the existing leachate collection system and walk away from the site and do nothing. That's not something we are going to consider in this option because we have already put ourselves on record that we feel that the leachate collection and treatment system is important. It needs to be done.

Second thing we would look at under that alternative would be no further action. What if we don't do anything, anything additional, we don't do anything additional, we are going to run into the problems that we had there. We think there is enough of a risk there that we are going to run into a problem. We feel there is something that needs to be done.

Next thing we looked at was -- the second

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1 alternative we looked at was putting up additional signs. I  
2 have put about twelve signs around the property. The good  
3 news is they haven't been vandalized. They are all still  
4 there basically where I put them. The bad news is that nobody  
5 seems to be paying attention to them. They are -- they just  
6 seem to go right by them. I think I have placed them in all  
7 the locations where everybody would be likely to access the  
8 property. I don't think that putting additional signs up  
9 there is going to serve as a deterrent to keeping people off  
10 the site. These signs that are on the site now, they chose to  
11 ignore them, go onto the property.

12 The third alternative we looked at was a fence. I  
13 just talked about. I want to point out I would use the  
14 overhead but it doesn't seem to be appropriate here. I am  
15 going to come over here.

16 I don't think you can all see this very well but  
17 this is the property -- well, it actually extends out. Here  
18 is Strasburg Road coming along here (indicating). This is the  
19 entrance to the property right here (indicating). This is  
20 Persimmon Drive on the other side. The property actually  
21 extends up through here (indicating). Here is Wheatland Drive  
22 here (indicating). Here is Briar Run. This property extends  
23 all the way down through here, up through here. It covers 220  
24 acres.

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What we are looking at is fencing not the entire 220 acre property because most of that -- most of that area really doesn't have any sort of a risk to it. What we are concerned about is this area in here (indicating), almost this lined area where the Landfill itself exists.

This area up here that's sort of shaded is called a borrow area. It's the area where they borrowed soil that they use as a mix. When you are operating a landfill, everyday that you accept trash or waste you cover it over with soil. You have to get that soil from somewhere. That's what they did was they took soil from here and over here and they added to the Landfill property.

So what we are going to do is run a fence line down here (indicating) and extent it down on the other side of this road.

You can come up afterwards, take a look at this line. Approximately where this red line is is what we are looking at to do in terms of a fence.

So the borrow area doesn't contain hazardous waste. It's just excavated area where soil has been removed.

The Landfill property is pretty much where my hand is. That's about a 22 acre area. The fence itself will extend around that area. It's going to be a long fence. The fence is going to be approximately 7,500 feet long, which is a

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mile and a quarter.

The fourth option I looked at -- that, by the way, is the preferred option we are proposing tonight.

The fourth option that we have evaluated was to build a fence like that but to install in the fence some sort of remote sensing capabilities so that if the fence were to be compromised in some manner, that an alarm would go off either notifying some sort of local officials or state officials that a compromise has been made and to alert them to take appropriate action to respond to the intrusion.

The cost of a remote sensing device for a fence that size would increase the cost of the fence approximately fifty percent. At this point in time I didn't feel that it was appropriate to spend that kind of money for that kind of a result. We are going to look to see what the fence does. We will keep it in the back of our minds as an alternative that we may have to implement or look to implement some other change at certain points in time but we think that the type of individuals who are using this for a recreational facility, that the fence itself will discourage them from trying to access the Landfill itself.

Then the fifth option or fifth alternative that we evaluated was having an on-site guard present, somebody that would be involved on the site; we have somebody stationed

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there 24 hours a day, just basically keep people off the Landfill. We would put in a guard shed and basically keep them off the Landfill.

I discounted that alternative because I felt that, first of all, we would be placing the guard, because you would have to be close enough to the Landfill at all times to be able to observe what was going on there, the guard himself would be at risk. And secondly, it would be difficult for one guard to be able to patrol the site.

If you have seen the site, it's vegetated and you can't -- you can only see approximately twenty percent of the Landfill from any one vantage point. If he had to patrol the entire thing, perhaps his vehicle could be doing as much damage to the Landfill or whatever as some of the off road track vehicles themselves.

In addition to that, the cost involved with a guard would be over twice what it costs for the fence maintenance. So because of that, we have eliminated the alternative of looking at a guard option.

That's basically all I have to say at this point in time.

Does the State want to comment or no or -- if not we will open it up for questions.

MS. BARNETT: I would like to say before people

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ask questions, because we do have a stenographer recording, we want to make sure to get everybody's comments, that sort of thing, please make -- please state your name just before you ask your question. That would help out a lot.

Okay, there is a woman in the back there. I saw your hand go up first.

MS. JEFFERIS: Deborah Jefferis, Township Supervisor.

Newlin Township Supervisors have discussed your alternatives. We feel knowing the individuals that are currently accessing the Landfill, we feel that a fence without sensing capabilities would not be successful. We feel it would be cut pretty quickly.

MR. HARPER: Would you elaborate on that?

Do you have knowledge of individuals that are accessing the site?

MS. JEFFERIS: We see them. We know who they are. I mean, I don't want to bring up names but we have a general idea who are in the neighborhood, what individuals are using the site, as most of the people in this room do. They are not the type of individuals who a fence is going to stop. That's just our opinion.

MR. HARPER: Okay.

MS. BARNETT: All right. I sort of can see where

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your point comes up there. I think that when you are talking about putting up a fence, you are also talking about asking the citizens who live in that area for cooperation, you know, saying to people this is not the right thing to do, that sort of thing.

So I think you are right. A fence in itself is not going to stop them from going on the Landfill but --

MS. JEFFERIS: It will stop people and horses but I don't believe horses went up and down the Landfill anyway. I mean, that area is within fox hunting -- range of certain fox hunts in the area. And they do go over there when the fox runs by. They don't run over the Landfill.

Most people that violate the Landfill are dirt bikes. And skeetshooting, probably would stop those types of people. But dirt bikes, I don't think so. That's what Bob and I thought.

Ask some of the other neighbors.

MS. BARNETT: Yes, gentleman in the blue shirt?

MR. CUMMINGS: My name is Bill Cummings and I live within earshot of the Landfill. Our farm borders the Landfill.

I could not agree more. A fence absolutely will not stop them. They cut our fences. They pull our gates down. We felled trees to try to keep the ATV's from tearing our hay

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fields up.

We called the police. Police come up, chase them in squad cars, cannot catch them.

They are highly motivated individuals. A fence will not stop them.

MR. GRAHAM: Got any good ideas?

MR. CUMMINGS: A combination perhaps. The sensing device would be helpful, although it is expensive. I can understand that. Some type of limited guard type in times of peak uses. There's no mystery what time peak usages are.

I sort of disagree this is a new phenomena. It's not a new phenomena. It has been a recreational area since they abandoned it. We have had problems ever since it has been there. But that's another issue.

MR. HARPER: I'm sorry. The point that I was raising was not that it's a new phenomena but just seems that the usage has really mushroomed. There seems to be a lot more usage. I'm not saying it wasn't observed before.

MR. CUMMINGS: I would probably recommend a guard, you know, Saturdays during dear season, weekends when the ATV's are out there.

MR. GRAHAM: They are the big times?

MR. CUMMINGS: You are talking about 12, 15, 18 -- you are not talking about one 12 year old kid. You are

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11 talking about serious guys backing trucks up, pulling them  
12 off, just driving all over that thing.

13 MS. BARNETT: So you would say that the peak times  
14 are summer weekends, those are big --  
15

16 MR. CUMMINGS: Summer weekends -- depends.

17 MS. BARNETT: During hunting season.

18 MR. CUMMINGS: In the evenings in the summer.  
19 Hunting, obviously during hunting season.

20 But I think a fence by itself in a hope that's going  
21 to stop these people -- they cut our's. They had no problem  
22 cutting our's. We don't have any cyclone fence. They hook up  
23 a chain, pull the gate over.

24 MS. BARNETT: Okay.

25 MR. CONNELL: Gene Connell from West Bradford. Two  
26 comments -- one a suggestion.

27 I know you are worried about the guard, human life  
28 expense. Maybe a compromise would be guard dogs inside the  
29 fence.

30 MS. CULBERTSON: No. We already had trouble with  
31 dogs in the Landfill.

32 MR. CONNELL: In what manner?

33 MS. BARNETT: Can you wait.

34 MR. HARPER: Can you wait.

35 MR. CONNELL: It's just a suggestion.

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Can you see the fence you are proposing from  
Strasburg Road?

MR. HARPER: No.

MR. CONNELL: You cannot?

MR. HARPER: No.

MS. BARNETT: I want to get that one comment from  
you. If you could give your name.

MS. CULBERTSON: Cathy Culbertson and I live  
adjacent to the Landfill.

At one point there were packs of wild dogs living  
there which came, attacked my dogs. And they were shot by the  
guy that was monitoring the Landfill, which was also sad but  
they were a menace.

MR. CONNELL: Gene Connell, West Bradford.

You put dogs inside of a fence.

MS. CULBERTSON: When the fence is cut, they are  
out.

MS. BARNETT: We have a woman in the back.

MRS. PLEVYAK: Arlene Plevyak, West Bradford. I am  
across from the Landfill.

The idea that you put a sensing thing on that fence  
is not going to be worth anything because the State Police  
won't come. We have had -- when the whole thing started we  
called them, would say somebody is dumping at night.

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1 They don't come. It's not important. They have --  
2 they do really have more important things to do.

3 If they are not -- if you are going  
4 to -- if you can't catch them now, when they cut the  
5 fence how are you going to catch them when the fence  
6 buzzes.

7 What prevents people from going out  
8 just to set the sirens off just for the heck of it. I  
9 think that's what the kids will do.

10 MS. BARNETT: Okay. Woman in the  
11 white shirt?

12 MRS. CUMMINGS: Janet Cummings. I  
13 live adjacent to the landfill also.

14 My comment about the fence is it may  
15 not stop them but it is a deterrent. Makes life a  
16 little more difficult. Just makes it a little rougher.

17 Like my husband was saying, we keep  
18 cutting down trees, try to block the way. It doesn't  
19 stop them but it's annoying to them. Got to be some  
20 kind of deterrent. Just makes life a little tougher.

21 With the State Police, as far as we  
22 call the State Police quite regularly for the all  
23 terrain vehicles and dirt bikes. It's only going to  
24 hassle. They do come. Their comment to us is that they

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1 have no access. I mean, their cars are not four-wheel  
2 drive vehicles. They have no access back there. They  
3 will come right to our house and wait and try and catch  
4 them and say, our problem is we want to help you, we  
5 can't get back there. So that's another consideration.

6 If it were something that -- with  
7 notifying the State Police, they have to be able to get  
8 back there with the vehicles that they drive, which are  
9 not four-wheel drives. And in bad weather -- well, I  
10 did have one very young State Policeman who last year  
11 just gave it all gung ho, went through our farm like  
12 heck in his car. I mean, he came back with twigs,  
13 everything else hanging off the thing. And he tried,  
14 he really did.

15 So I don't think it's fair to say  
16 they don't. He really tried. But he can't catch  
17 all terrain vehicles in his automobile. It was  
18 impossible.

19 MR. HARPER: I just want to make one  
20 comment on this. You know, I think one thing that  
21 a lot of you are focusing in on is the problem with  
22 the all terrain vehicles, dirt bikes on the landfill.

23 The point I want to raise is -- I  
24 want to come back over here to the map so that I can

1 point this out again. That is that the problem that  
2 you are raising is really a two-fold problem.

3 First of all, it's only part of the  
4 problem that I am trying to address. What I hear you  
5 saying is you have a problem with ATV's and dirt bikes  
6 on the farms on both sides of the road here, let's just  
7 say this whole area, tearing through farms, tearing  
8 through areas.

9 Certainly if they -- well, it might  
10 be annoying if they are restricting themselves to a  
11 two hundred twenty acre site but apparently they are  
12 not doing that.

13 Unfortunately, we are looking at this  
14 from a risk standpoint. We are looking at it from the  
15 idea of a risk, of addressing the risk associated with  
16 this landfill. We are not really looking at this point  
17 in time to restrict access to the entire two hundred  
18 twenty acre property. What that means is that the  
19 problem is going to continue. We are not going to  
20 eliminate the problem. We are not here tonight to  
21 eliminate the problem of ATV's, dirt bikes cutting  
22 down hay fields or going onto other areas of this  
23 property.

24 What we are talking about is at-

AR500031

3

1 tempting to keep them off this twenty-two acre area,  
2 which is the landfill area. What that means is that  
3 if we just want to cut this off -- let's say -- let's  
4 just round it at twenty acres. That leaves two hundred  
5 acres open for use for dirt bikes at this point in  
6 time. There is not really a whole lot we can do.

7 Your frustrations, we share it. As a  
8 homeowner myself I appreciate your concerns. But there  
9 isn't a lot that we can do realistically to somebody  
10 who is determined to go onto a property that nobody  
11 lives on.

12 MS. BARNETT: Can I have the woman  
13 in the back first.

14 MS. JEFFERIS: Deborah Jefferis,  
15 Township Supervisor.

16 Do you know what the term attractive  
17 nuisance means?

18 MR. HARPER: I sure do.

19 MS. JEFFERIS: It's a legal term  
20 used mainly for swimming pools.

21 I have kids -- I live half a mile  
22 from there. I have kids that I see that are underage,  
23 under sixteen, going up the railroad tracks on their  
24 dirt bikes to get to the landfill. They come to the

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4

1 landfill and not to the whole property, they are  
2 mainly going to the actual landfill itself because they  
3 like to go up and down those steep slopes. And it's  
4 just -- it's like a drawing card.

5 I own one hundred fifty acres across  
6 the Brandywine from there. I can watch them, what  
7 they call motocross or something. They like this land-  
8 fill thing because it's up and down.

9 And I also resent your comment in  
10 your paper here where it terms it a grassy hill. Well,  
11 from my side of the creek I don't see a stitch of  
12 grass over there.

13 MR. HARPER: Okay.

14 MS. JEFFERIS: May I ask you to please  
15 plant some? That would be nice to get some grassy  
16 cover on that thing or plant trees on it or something  
17 because it looks like hell from the other side of the  
18 creek. It's just a dirt pile.

19 That's an attractive nuisance.  
20 Draws motor bikes.

21 Motor bikes are a problem all over  
22 the world, I presume, but that's a drawing card.

23 MS. BARNETT: Man in the blue shirt?

24 MR. CUMMINGS: Bill Cummings.

AR500033

1 I would like to agree -- again I am  
2 a reluctant observer. I don't have any option other  
3 than observe. And that is where the majority of the  
4 dirt bike activity is, it's right on the landfill be-  
5 cause that's the steepest hill.

6 If you restrict them from there, you  
7 have taken -- in large part you have taken a lot of  
8 their interest away from them.

9 Riding across, although they do it  
10 on a hay field, riding across a flat, open field is not,  
11 you know, the fun part.

12 MS. BARNETT: Yes?

13 MS. CULBERTSON: Cathy Culbertson.

14 I want to know if you have been  
15 in touch with the State Police at Embreeville about  
16 this problem.

17 MR. HARPER: No, we haven't.

18 MS. CULBERTSON: Is there still  
19 someone in the trailer at the landfill?

20 If so, how often is he there?

21 MR. HARPER: There is no one at the  
22 trailer at the landfill.

23 MS. BARNETT: Do we have other com-  
24 ments?

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1 MR. CUMMINGS: Tom Cummings.

2 In other words, what you are saying,  
3 you are going to fence in twenty acres and, fellows,  
4 now we have two hundred acres and you boys just go down  
5 there and have fun.

6 MR. HARPER: Well, I hope they stay  
7 off the property. We have posted the property.

8 MR. CUMMINGS: I know, but come on  
9 now, you know nobody pays no attention to that.

10 But that's what we are telling them  
11 now. Here is twenty acres we don't want you to fool  
12 with but the other two hundred, have fun, boys.

13 MR. HARPER: No. We want them to stay  
14 off the property because, you know, this is private  
15 property. They are trespassing when they go on the  
16 property.

17 What we are saying, from a risk  
18 standpoint -- we are a risk based agency. The risk  
19 associated from a health standpoint, that's what I  
20 explained to you earlier is associated with the area  
21 we want to fence in. That's what we are trying to  
22 contain.

23 The remedy that the EPA deals with is  
24 protection of human health, environment. The area that

AR500035

7  
1 we feel that the risk is involved with is the landfill  
2 area. We would like to be able to come up with a  
3 solution for, you know, the rest of the property but  
4 we don't have a good solution for the rest of the  
5 property.

6 The feasibility and working area we  
7 are concerned about and the health and risk we are  
8 concerned about. We are concerned about all, you know,  
9 the people that are present here, in addition to the  
10 bikers themselves. We are concerned about their health  
11 and well-being. And we have to look at it from the  
12 aspect, what do we need to do to protect the health of  
13 this area. That's the focus of this proposed plan.  
14 That's the focus of this study.

15 What we are looking to do is to pro-  
16 tect them from the landfill as best we can in terms of  
17 a feasible alternative.

18 MS. BARNETT: Man in the gray?

19 MR. ZARZYCKI: Walt Zarzycki.

20 What kind of signs are you putting  
21 up there? What do they say?

22 MR. HARPER: They say hazardous  
23 materials, caution, keep out, I believe.

24 MR. ZARZYCKI: Any reference to

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8

1

dangerous to health?

2

3

A VOICE FROM THE AUDIENCE: It's a  
superfund site.

4

5

A VOICE FROM THE AUDIENCE: They ride  
right past them.

6

7

MR. ZARZYCKI: Perhaps you can put  
a fence with more and larger signs indicating risk.

8

9

MS. BARNETT: I would be happy to do  
a media campaign about that.

10

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MR. GRAHAM: One thing that I would  
like to say here is that we have frequently gone into  
places like schools, we have addressed students on the  
health risk of landfills in particular for different  
reasons but if you know or have an inkling of the  
people that are involved in these activities and you  
know where we can find them, certainly we can target a  
media campaign, we can go into the school, we can  
go wherever, assuming they are going to school.

We are looking at what I understand  
from you all here tonight, probably the focus of most  
of their activity is on the landfill itself because  
that's where they want to ride their bikes. And that  
may be very hard for us to stop them totally.

I think your comments about the days

AR500037

1 and times are important because maybe we can try to  
2 address that. That's the purpose of having the pro-  
3 posed plan and getting the comments because we don't  
4 know what you know. You live here all day with it,  
5 you live here all month, all year. You know what  
6 happens week to week, month to month, season to season.

7 The deer season comment, you know,  
8 that's a comment we hear periodically. Maybe we can  
9 address that either with the State Police or through  
10 the media campaign. That's something we can take a  
11 look at. They are valuable comments.

12 But we do have to address the risks  
13 at the site. For better or for worse we have to protect  
14 the health of the bikers.

15 MS. BARNETT: I myself, in fact, have  
16 recently developed a program that talks about safety  
17 in the vicinity of superfund site to present to both  
18 elementary schools and secondary schools. You know, if  
19 there is a need for that, I would be happy to come out,  
20 talk to some of the school kids about these sorts of  
21 things. I mean, that can sometimes help to go directly  
22 to the people who may be going on there, saying, look,  
23 this is why you shouldn't be on there.

24 We have a hand in the back.

AR500038

1 MRS. PLEVYAK: Arlene Plevyak, West  
2 Bradford.

3 I would like to comment on the signs.  
4 We fought the landfill a long time for  
5 health reasons and one of the reasons was property  
6 values. When that white sign went on Strasburg Road,  
7 it might as well have said Love Canal.

8 On top of people having trouble  
9 selling their properties, and actually where we are,  
10 we are quite a distance back, we don't have a problem  
11 with the runoff but we got the sign. And if you put  
12 up more signs, you might as well burn our houses down.  
13 Nobody will ever sell anything.

14 I think it's appropriate to have some  
15 signs but I don't see the need to place them all along  
16 Strasburg Road or around all the property when the  
17 landfill itself, the dangerous area is in the middle,  
18 not really near that.

19 I think if you fence it off the way  
20 you are planning, that's going to take the danger away  
21 from anyone who comes in.

22 MS. BARNETT: Okay. Put the signs  
23 on the fence.

24 MS. PETERSON: Nancy Peterson from

AR500039

1 the Philadelphia Inquirer.

2                   What are the risks? I mean, these  
3 guys are going up and down the landfill. They are  
4 churning up dirt. With what they are breathing, what  
5 are their chances of getting lung cancer, pancreas  
6 cancer; what are the risks from this?

7                   MR. HARPER: Okay. Well, the risks  
8 are exactly as I said. There is -- right now what we  
9 have identified is what is considered a low level risk.  
10 It's explained in the proposed plan. There is a state-  
11 ment in there that discusses the risk of the site.  
12 Basically it's an exposure risk.

13                   The risk -- I am just briefly going  
14 to touch on this. If you really want to get a good  
15 answer on this, you should discuss it with -- we have  
16 a toxicologist assigned to this site. His name is  
17 Reginald Harris and you can get a real detailed and  
18 in depth involved answer from him. He is the appropriate  
19 person to discuss this.

20                   But I mean, the answer that I will  
21 give you now is, I mentioned some chemicals before,  
22 benzene, toluene. We mentioned volatile organic  
23 materials. These are substances that are present in  
24 the leachate. There is exposure. There is a risk

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1 associated with walking on the landfill itself, from  
2 breathing chemicals.

3           There is also a risk, we looked at  
4 it from the idea of a dirt biker on the site, that if  
5 he rides, if he would slip and fall in a leachate  
6 pool, would be say completely immersed in the stuff,  
7 didn't bathe for a while, we have to take a conservative  
8 risk approach, what would be his exposure limitations.  
9 Let's suppose he was a real bad biker and slipped and  
10 fell in a leachate pool four times a year. You know,  
11 that's the kind of risk we have to look at.

12           In addition to the risk associated  
13 with normal splash up, you ride -- some dirt bikes  
14 don't have fenders, no splash guard protection. There  
15 is a risk associated with skin exposure on your hands,  
16 face.

17           We have viewed it from the aspect that  
18 if he or she is riding their bikes in the winter, they  
19 are probably going to have more clothes on, more  
20 protected than if they were riding in the middle of  
21 July. So we looked at it from that aspect.

22           But basically we are looking at it  
23 as a slightly increased cancer risk. Maybe perhaps a  
24 one in one hundred thousand increased risk. Something

AR500041.

13

1 that the agency looks at, something -- we are not  
2 willing to assume that kind of a risk.

3 MS. PETERSEN:: How about damage to  
4 the bike? Stuff gets in the way, eats the tires away,  
5 bike parts. Maybe they care about that. Probably have  
6 a lot more invested in the bike than they do themselves.

7 MR. HARPER: That might be true but  
8 I think that when -- you know, I am not a bike expert  
9 and I don't know what normal wear and tear on those  
10 things is anyway. I haven't seen any studies that  
11 show the chemicals that we have present at that site,  
12 the concentrations that we have present at that site  
13 are any danger to the bikes.

14 MS. JEFFERIS: Deborah Jefferis.

15 You realize there have been biking  
16 accidents, people very badly injured at that site.

17 MR. HARPER: I haven't seen any  
18 reports on that.

19 MS. JEFFERIS: Oh, yes. One kid  
20 broke his back, had to be air--vacked out. Quite a  
21 few broken arms, broken ankles.

22 MS. BARNETT:: It stands to reason.  
23 There are quite a few accidents with those types of  
24 vehicles anywhere they are used, so that would be

AR500042

reasonable.

MS. JEFFERIS: You figure anybody with a broken back is laying somewhere right on the landfill.

MR. HARPER: You're right.

MR. GRAHAM: In all likelihood.

MR. HARPER: I don't mean to make light of that because that's something -- that's one of the things I tried to point out when I made my earlier presentation. I don't want to go out there -- when I mentioned some vandalism, trying to steal parts from the stripper tower -- I don't want to go out, see somebody electrocuted, hanging from some live wires out there. I don't want to find some kid laying out there with a broken back or something from a biking accident.

Now, the kind of accidents that you are describing, those were not something that are really unique to a hazardous waste site. Any big dirt pile anywhere is going to have the same type, same frequency of unfortunate type of accident that you are going to get from any site. That's, you know, really a different kind of an issue.

I really can't address the hazards of

AR500043

15

1 dirt biking on hilly areas and equate them to, you know,  
2 this site.

3 There are other hills on this  
4 property, the other two hundred acres, which Mr.  
5 Cummings referred to. There are a lot of hilly areas  
6 we are not going to fence in. They are still going to  
7 be out there. That is a concern.

8 But I have a concern, same concern at  
9 my house. I wouldn't want them, you know, biking on  
10 my back lawn either because there is also a risk  
11 associated with that.

12 MS. JEFFERIS: I really -- my biggest  
13 concern is their destruction of the cover of the land-  
14 fill.

15 MR. HARPER: Exactly.

16 MS. JEFFERIS: And then once the  
17 cover is destroyed, you get more leachate, so you have  
18 more of a problem, more of a potential problem --

19 MR. HARPER: Exactly.

20 MS. JEFFERIS: -- to people.

21 But just the fact that it is a dirt  
22 bike as opposed to a person walking or a person riding  
23 a horse, I think people with dirt bikes have more  
24 tendency to fall on the ground really.

AR500044

1 MR. HARPER: Well, we did look at  
2 that.

3 MS. JEFFERIS: More exposed area than  
4 say somebody who is walking.

5 MR. HARPER: Well, you're right. We  
6 looked at that. And that was certainly was something  
7 that we took into account in doing this type of an  
8 evaluation.

9 This isn't a landfill where we have  
10 people living on there, have that kind of exposure.  
11 It's not that. It's not something we don't routinely do  
12 but it's a different type of exposure route that we have  
13 to evaluate.

14 On the other hand, someone walking  
15 across the landfill, takes longer for them to walk  
16 across the landfill than it does for somebody to dirt  
17 bike across it, assuming they are only doing it once.  
18 So we have to look -- the big issue here is duration of  
19 exposure also in conjunction with the chemicals that are  
20 present there. So there are a number of factors  
21 that go into developing, doing a risk assessment for  
22 the site.

23 MS. JEFFERIS: I hope you can just  
24 eliminate all exposure.

AR500045

17

1 MR. HARPER: So do I.

2 MS. BARNETT: Yes?

3 MRS. CUMMINGS: Janet Cummings.

4 Will there be vehicle access to this  
5 fence on the exterior of the fence like --

6 MR. HARPER: Yes. If I didn't mention  
7 it before, I apologize.

8 We need to get into the area so we  
9 can continue working there. We are planning on four  
10 gates.

11 Somebody mentioned the trailer on  
12 the site. If you are familiar with the site -- it  
13 sounds like a lot of you are at least somewhat familiar  
14 with the site -- we have a command post which is a  
15 small boxed in area with razor wire sort of at what  
16 would be the northern end of the landfill. And the  
17 road sort of splits, goes around two ways of the land-  
18 fill.

19 The gate, the fence would be -- that  
20 command post area would be outside of the fenced in  
21 area. There would be two gates on either side, basically  
22 two gates to the west, two gates to the east, two on  
23 the north side, two on the south side.

24 MRS. CUMMINGS: Part two of the

AR500046

18

1 question.

2 Would it -- could it be planned so  
3 that the State Police would be able to have access to  
4 that?

5 I guess one of my concerns is that  
6 when that area is fenced off, then, of course, they are  
7 going to seek other grounds. The other grounds are  
8 going to be obviously our properties. They have been  
9 using them and they will make their own terrain, they  
10 will make their own hills, valleys or whatever.

11 MR. HARPER: I'm aware of that.

12 MRS. CUMMINGS: So if they -- if the  
13 State Police would be able to have access because, like  
14 we were saying before, the big problem is they do not  
15 have access to the farms. If they could have free  
16 access, of course, that means everybody else -- I'm  
17 just saying if it could be worked out some way, we can  
18 call them, they can be able to get up there somehow  
19 without having to cross hill and dale.

20 MR. HARPER: We have a locked gate.  
21 We only have one locked gate that really controls the  
22 main access. I believe they do have keys to that.

23 MRS. CUMMINGS: They do have keys to  
24 that?

AR500047

19

1

MR. HARPER: I believe.

2

MR. CUMMINGS: Bill Cummings.

3

If I may make a comment about your locked gate, I can walk through it. They ride around it. I mean, that's pretty much a joke. That's a gate -- that's really not a gate by any stretch of the imagination.

8

MR. HARPER: You're right.

9

MR. GRAHAM: What I hear you saying is a locked gate is keeping the police cars out and nobody else.

12

MR. CUMMINGS: That's right.

13

MR. HARPER: The other people that it does keep off the property, for instance, during hunting season is the idea the gate is there, there is a sign on the gate that identifies it as landfill. That does keep out larger vehicles, somebody that's not willing to expose a vehicle, to drive around it, drive through the woods. So you are right.

20

It's really obviously not meant to keep everybody out because there is no gate -- no fence around the whole property. It's just there to indicate to people that they are not welcome to go onto the property.

24

AR500048

20

1 MS. BARNETT: Yes?

2 MRS. CUMMINGS: My name is Jan  
3 Cummings.

4 I would like to know who tells those  
5 people that they can go on that property.

6 Now, at gunning season they come on  
7 our property and tell us that they have access to that  
8 landfill, that they can gun there.

9 MS. BARNETT: That may be something  
10 that they are assuming or that may be something that  
11 they are fabricating.

12 We would not have told them.

13 MRS. CUMMINGS: I was under the  
14 impression that was the gentleman that gave them per-  
15 mission that they could gun on that property.

16 MS. BARNETT: I can't think of any-  
17 body who would do that.

18 MR. HARPER: I don't know. I would  
19 like to know who has the authority to give them per-  
20 mission.

21 We are collecting names. We have  
22 a civil investigator involved in collecting what we  
23 consider -- what we call responsible parties for the  
24 site.

AR500049

21

1 I see signs around the edges of the  
2 property, in fact, on your side of the property, where  
3 there is signs that say no hunting, yellow signs with  
4 black print on them. They are all messed up but they  
5 are still there.

6 MRS. CUMMINGS: On our side of the  
7 property?

8 We have put signs up every year and  
9 as fast as we put them up, somebody comes along, tears  
10 them back down again.

11 MR. HARPER: Okay. You know, I really  
12 can't answer that question. It's certainly not anybody  
13 at the EPA that tells them that.

14 And we don't think that anybody  
15 should be on that site. That was the purpose of the  
16 signs to begin with.

17 MS. BARNETT: I can also, you know,  
18 when we make a decision on what -- how exactly to  
19 restrict access, what I usually do, I put out a press  
20 release. I can make that sort of thing very clear in  
21 the press release, you know, ask the press to emphasize  
22 that point, that it is not to be used for hunting, it  
23 is not to be used by, you know, neighborhood people or  
24 anything like that. So that's one of the things that I

AR500050

1 can do to try to make it clear to people.

2 We have Mrs. Jefferis in the back.

3 MS. JEFFERIS: Deborah Jefferis.

4 You know my name by now.

5 I have a bird's eye view of this  
6 whole piece of ground. There's probably more hunters  
7 per square inch there than any other property in Chester  
8 County.

9 But one point I want to make, there  
10 was a man who lived in Great Oak Farm. Maybe you know  
11 his name.

12 Kathy, do you remember it? What was  
13 his name? Orange trimmed farm right at the entrance of  
14 the landfill.

15 A VOICE FROM THE AUDIENCE: He used  
16 to rent the property.

17 MS. JEFFERIS: He rented the property  
18 and farmed it and he -- Reese (Correct name is Reeser) --

19 MR. HARPER: Mr. Reese?

20 MS. JEFFERIS: Mr. Reese. Mr. Reese  
21 would chase people off the property and Mr. Reese also  
22 invited people on the property. And I don't know if  
23 that's continuing or not, but that was the case for quite  
24 a while.

AR500051

23  
1 And he did have a whole set of  
2 children that used dirt bikes also.

3 MR. HARPER: Mr. Reese continues --  
4 I observed the property today and apparently he is --  
5 the property is turned over. Looks like there is  
6 farming activity occurring at least on part of the  
7 property.

8 I do know there is a sort of back  
9 entrance to the landfill area that Mr. Reese has been  
10 maintaining under some sort of verbal agreement with  
11 the owners of the property. I will speak to him.

12 MS. JEFFERIS: Mr. Reese is one of  
13 your main problems.

14 As far as hunting goes, I know the  
15 Lee family hunts up there.

16 MS. BARNETT: Hunts up on the landfill  
17 itself, that's what you are saying, or landfill proper-  
18 ty?

19 MS. JEFFERIS: Nobody would hunt  
20 on the landfill itself. They would hunt in woods  
21 surrounding the landfill.

22 There is so many hunters up there,  
23 I don't even know where they come from.

24 The problem is everybody in the whole

AR500052

24

1 neighborhood, I mean, like my farm, I have one hundred  
2 fifty acres. Nobody hunts on that because they know  
3 I am there and I will prosecute them. But they know  
4 nobody is there.

5 MR. HARPER: Okay. Well, I will  
6 certainly speak to Mr. Reese about that and we will  
7 certainly --

8 MS. JEFFERIS: Make sure he under-  
9 stands he doesn't have the right to invite people to  
10 recreate or hunt on that entire property.

11 MR. HARPER: I will do that.

12 MS. JEFFERIS: That's one of your  
13 problems.

14 MS. BARNETT: Yes?

15 MS. CULBERTSON: Kathy Culbertson.

16 I'm a little confused. The owners  
17 of the property have control of it, the owners of the  
18 property being SLA?

19 MR. HARPER: Well, I mean, it's still  
20 their property, that's correct.

21 MS. CULBERTSON: Did you not have  
22 a lien against it?

23 MR. HARPER: Yes, we do.

24 MS. CULBERTSON: Okay. I am confused

AR500053

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1 because the owners -- I want to know if they -- could  
2 you comment on the suit to rectify the landfill?

3 MR. HARPER: We have had difficulty  
4 in locating all the owners.

5 MS. CULBERTSON: You have? Who is it  
6 you can't locate?

7 MR. HARPER: Erlich for one.

8 MS. CULBERTSON: Erlich is no longer  
9 in Philadelphia?

10 MR. HARPER: No, according to our  
11 information. We have not been able to locate him.

12 We have a civil investigator. Her  
13 name is Miss Joan Banks and she is leading the investi-  
14 gation into determining -- both locating and determining  
15 all of the owners of the property and all of the people  
16 who were contracted to have waste hauled to the  
17 property. And all these people combined and the  
18 haulers who did the actual hauling, all these people  
19 combined go into a group that we refer to as responsible  
20 parties.

21 There are subcategories within the  
22 responsible parties group -- owners, transporters and  
23 generators. And it's only been recently that Ms. Banks  
24 has taken over the operation and --

AR500054

26

1 MS. CULBERTSON: Well, I think he was  
2 a member of the Pennsylvania Bar. Might be one place  
3 to look for him.

4 MR. HARPER: Well, we checked the  
5 Pennsylvania Bar and --

6 MS. CULBERTSON: He is no longer a  
7 member?

8 MR. HARPER: We are checking. We are  
9 checking some other operations. In fact, some of the  
10 other companies that we have discussed, that we have  
11 talked to as potentially responsible parties have  
12 looked to help us in assisting and developing a list of  
13 full potential, you know, potentially responsible  
14 parties.

15 MR. GRAHAM: I think it's important  
16 you know that we are actively pursuing, vigorously  
17 locating potential responsible parties for this site,  
18 as well as our other sites. We have developed a very  
19 significant strength in the office in both civil and  
20 criminal investigators, as well as outside networks and  
21 that process goes on as long as we work and the goal of  
22 the program is to make the responsible parties --

23 MS. CULBERTSON: Financially  
24 responsible for cleaning it up, which is all --

AR500055

27

1 theorectically it's all very nice. But how long have  
2 you been looking for these guys?

3 MS. BARNETT: A while.

4 MS. CULBERTSON: Yes.

5 MS. BARNETT: That is true.

6 MS. CULBERTSON: Three years.

7 MS. BARNETT: If anybody does have  
8 any information, we would be happy to take it and  
9 inform Joan Banks about it. I think Joan Banks is  
10 personally invested in finding these people. I have  
11 talked with her about it.

12 If anybody does have any information,  
13 please feel free to call me about it and I will talk  
14 with her about it.

15 MS. CULBERTSON: I know he was a  
16 member of the Bar, had an office I think at 17th and  
17 Spruce.

18 MR. HARPER: We are aware of that.

19 MS. CULBERTSON: Okay. Now, I have  
20 some other questions.

21 I see that the leachate trucks come  
22 and go out through the Reese entrance. I assume that's  
23 what you mean, the road across from his house. There  
24 is a tank truck that sits there all the time. It's a

AR500056

28

1 dirt road right below the landfill entrance.

2 Is that the road you are referring  
3 to when you say he maintains that?

4 MR. HARPER: Right.

5 MS. CULBERTSON: There is a tank  
6 truck that sits there all the time. It is also where  
7 the truck -- I assume it's the truck that is hauling  
8 the leachate.

9 MR. HARPER: Leachate is no longer  
10 hauled.

11 MS. CULBERTSON: Leachate is no  
12 longer hauled?

13 MR. HARPER: No.

14 MS. CULBERTSON: Where is it --

15 MR. HARPER: It's treated on site.

16 MS. CULBERTSON: It's treated on site?

17 MR. HARPER: That's what I talked  
18 about.

19 MS. CULBERTSON: How?

20 MR. HARPER: Where I said they were  
21 trying to vandalize it. There is a treatment system  
22 right at the base, on the eastern side of the landfill.

23 MS. CULBERTSON: I see a tank truck  
24 going in and out of there on that dirt road.

AR500057

29

1 MR. HARPER: Well, I don't know what  
2 they are hauling.

3 MS. CULBERTSON: Maybe they are  
4 taking something in.

5 MR. HARPER: I don't see anything  
6 going into --

7 MRS. PLEVYAK: Nothing is going in,  
8 nothing is coming out of that property.

9 MS. CULBERTSON: There is some sort  
10 of machine that automatically just runs this stuff  
11 through the air; is that correct?

12 MR. HARPER: It's -- they filter it  
13 and they strip the volatile organic chemicals off;  
14 that's correct.

15 MS. CULBERTSON: By exposing it to  
16 the air?

17 MR. HARPER: Right.

18 MS. CULBERTSON: Then they are in  
19 the air, correct?

20 MR. HARPER: Right.

21 MS. CULBERTSON: Then --

22 MR. HARPER: When you compare what  
23 goes into the air because of the leachate coming out  
24 compared to what is coming off the landfill, it's -- you

AR500058

30

1 can't even measure it, it's so miniscule.

2 MS. CULBERTSON: You can't measure it?  
3 It's immeasurable?

4 MR. HARPER: When you compare it to  
5 what is coming off the twenty-two acre landfill itself,  
6 no, you really can't measure it.

7 MS. CULBERTSON: There was a time ---  
8 remember this -- when the DER -- anybody from DER re-  
9 member several years ago you went there and had some  
10 machinery and what was it -- remember this? Come on.  
11 Think. You don't remember this?

12 A VOICE FROM THE AUDIENCE: Measured  
13 the air.

14 MS. CULBERTSON: Remember this?  
15 There was something terribly disturbing and you went  
16 away to get more equipment. That was the end of it.

17 MR. HARPER: I know what happened, --  
18 know what happened.

19 MS. CULBERTSON: What was that?

20 MR. HARPER: It wasn't DER. That  
21 was our contractor.

22 MS. CULBERTSON: That was EPA?

23 MR. HARPER: Yes. The issue is we  
24 are using a number of sensitive air monitoring pieces

AR500059

31

1 of equipment. One of the pieces of equipment measured  
2 all organic chemicals in the air, all volatile organic  
3 chemicals.

4 MS. CULBERTSON: Okay.

5 MR. HARPER: Another instrument  
6 measures other than methane.

7 The normal one we go with is the  
8 one -- it's almost like a safety tool we use because we  
9 are concerned about everything. For example, firemen  
10 would use something like that if they were going to  
11 an explosive zone. We want to see if the vapors would  
12 increase where an explosion might emanate, something  
13 like that. We use that as a safety tool.

14 The instrument we use is sensitized  
15 to a much lower level, a breathable level.

16 What happened was that we used it on  
17 the site. We were measuring. The needle went up to  
18 what I mentioned earlier, which was approximately  
19 fifteen parts per million on one of these instruments,  
20 which is a very low level but still on this instrument  
21 pegged the needle on the landfill. But it was all  
22 methane.

23 We subtract out the methane gas and  
24 the amount of chemicals that are present there are less

AR500060

1       than five parts per million.

2                   MR. GRAHAM:   Some of you may  
3 recognize me.   When Nick Dinardo was working on site  
4 last year -- you have to understand Nick has not left.  
5 Nick is sitting just a few feet from Jim, right now is  
6 working on some other projects at this time. We haven't  
7 lost his institutional memory.

8                   We came out here and held a public  
9 meeting at that time also to discuss the action for the  
10 leachate treatment. And that was a Record of Decision  
11 from before. That system was put in place then, is still  
12 operating.

13                   MS. CULBERTSON:   I assume someone  
14 comes regularly and like analyzes the leachate?

15                   Are you taking samples, having them  
16 analyzed?

17                   MR. HARPER:   Right.

18                   MS. CULBERTSON:   How long?

19                   MR. HARPER:   It's a permitted discharge.  
20 It's a national program that we -- it's called the  
21 National Pollutant Discharge Elimination System.  
22 Every sewage treatment plant, industrial outfall in the  
23 United States has -- hopefully has that. The  
24 acronym is NPDES. That's part of the Clean Water Act.

AR500061

33

1 All these discharges are required,  
2 if you discharge into a stream, you have to monitor,  
3 you have to analyze what you are putting into the  
4 stream and you have to send results of that analysis  
5 to the state to which you discharge, sometimes to the  
6 county.

7 That discharge into Briar Run Creek  
8 is monitored by Clean Harbors and the results of that  
9 sampling is sent to DER.

10 MS. CULBERTSON: Is there a point at  
11 which it might not be feasible to strip it?

12 MR. HARPER: I'm sorry, perhaps could  
13 you clarify your question?

14 MS. CULBERTSON: If the leachate is  
15 concentrated with say these things --

16 MR. HARPER: Oh, I see.

17 MS. CULBERTSON: -- combined form  
18 new chemicals --

19 MR. HARPER: Alright. If it were  
20 shown that, well, then the discharge would be what we  
21 consider to be out of compliance. Then appropriate  
22 measures would have to be taken to either reconstruct  
23 the stripper tower or configure the treatment system.  
24 It would bring the discharge back into compliance with

AR500062

1 what would be acceptable to be discharged into Briar  
2 Run Creek.

3 MS. CULBERTSON: Are you discharging  
4 anything into Briar Run at this point?

5 MR. HARPER: That's correct, we are.

6 MS. CULBERTSON: You are?

7 MR. HARPER: That's correct.

8 MS. BARNETT: Maybe you want to  
9 explain exactly what that is.

10 MR. HARPER: Okay. That's what we  
11 are talking about that we treat.

12 MS. CULBERTSON: You run the water  
13 through the air. After it's run through the air, it  
14 goes to Briar Run, into the Brandywine?

15 MR. HARPER: There are several steps  
16 it goes through. Goes through a whole treatment  
17 scenario.

18 That was the purpose of the first  
19 record of decision, which was two years ago. That's  
20 what Mr. Graham just pointed out. That's what Mr.  
21 Dinardo was here talking about two years ago.

22 At that time we developed -- you  
23 know, initially the leachate was being collected in  
24 tank trucks -- I think that's what we were referring to--

AR500063

35

1 hauled off the site to a sewage treatment plant. What  
2 happened to it when it goes to the treatment plant,  
3 it goes through the same type of aeration type of  
4 system. It's discharged to a creek or river through  
5 the sewage treatment plant. This is the mechanism for  
6 all treated waste water for the United States. It all  
7 ends up in a stream.

8 MR. GRAHAM: We will be glad to  
9 talk about leachage and so on after the meeting, if you  
10 would like. But right now let's see if we can concen-  
11 trate on the fence, which is the purpose of tonight's  
12 hearing. If you have questions concerning leachate  
13 or stuff, we would be glad to stay as long as you want.

14 MS. JEFFERIS: I have one further  
15 comment before I leave. I have to go.

16 I want to thank you, Newlin Township  
17 wants to thank EPA, thank you for helping us with our  
18 problem.

19 Number two, there is a young man who  
20 has moved into the corner on Brandywine Creek Road and  
21 Strasburg Road, has a little nursery.

22 MR. HARPER: Okay.

23 MS. JEFFERIS: He invites friends  
24 over to run up and down your landfill. You might want

AR500064

1 to stop and talk to him too.

2 MS. BARNETT: Do you know what his  
3 name is?

4 MS. JEFFERIS: I think --

5 MR. HARPER: I know where he is.

6 MS. JEFFERIS: Razmusines (sic) --  
7 what is it? Do you know the guy? He's young. He's  
8 in his twenties.

9 There is quite a group that meets  
10 there. They even have a little dune buggy type thing.

11 MR. HARPER: Is this like a Saturday  
12 morning type thing?

13 MS. JEFFERIS: I really don't know. I  
14 have heard numerous complaints from citizens about  
15 this individual.

16 MS. BARNETT: Runs a nursery as in  
17 plants, not babies?

18 MS. JEFFERIS: Trees.

19 MR. HARPER: Trees. I know where it  
20 is. It's trees.

21 MS. BARNETT: Do we have other  
22 comments about restricting access to the landfill?

23 MRS. CUMMINGS: Janet Cummings. I  
24 have a question. It's going to sound goofy.

AR500065

1 MS. HARPER: That's alright.

2 MRS. CUMMINGS: When we are talking  
3 about trying to restrict the hunters, do the hunters  
4 compromise their health by eating -- if they kill a  
5 deer, are eating the meat, kill a deer, the deer eats  
6 the grass, drank anything from puddles that form in  
7 the landfill, then can you not consider them con-  
8 taminated?

9 I'm a trout fisherman. Valley Creek  
10 has been contaminated. They put th is in the paper.  
11 It's in the little fishing manuals. It is a contaminated  
12 creek. The fish are contaminated. Why they continue to  
13 stock it, I don't know, but they tell you you can fish  
14 there but everything has to be released. You can't eat  
15 it. And it certainly reduces the amount of people who  
16 will fish there.

17 If they're eating deer meat, I'm sure  
18 there is someplace on this, either someone will shoot  
19 a deer, will let the poor thing lay there -- I'm sure  
20 there is somebody like that. I can't imagine there is  
21 too many people. But I would consider that as a  
22 deterrent.

23 If that, you know, that's the case,  
24 you are saying you have press releases, you know, Amy,

AR500066

1 maybe that's something, if it's true, something like  
2 that could be publicized. That may be a deterrent,  
3 you know.. Eat deer, you will glow in the dark.

4 MR. GRAHAM: That's very difficult  
5 to say. We have studied in other cases the affect of  
6 hunting in a landfill area. Our recommendation has  
7 always been, still is, that a landfill is not a place  
8 to play our hunt.

9 It's very difficult to say, particu-  
10 larly when dealing with volatile chemicals, these are  
11 going to build up in the meat. It's very difficult to  
12 analyze for them because there is so many chemicals  
13 in your body that are similar to the compounds that we  
14 see. It's easier when you have more complex organic  
15 compounds or the metals which stay.

16 We see a higher risk actually in  
17 things like rabbit, people who hunt rabbits.

18 But it is important for any of the  
19 hunters to know it's not good to be on there.

20 It's more difficult for deer because  
21 they wander. They don't necessarily stay in one place.  
22 But it's a good point.

23 MS. BARNETT: At this point we would  
24 prefer to take it from the standpoint of saying the

AR500067

1 landfill is not for hunting, the landfill is not for  
2 playing. As I said before, I would be happy to talk  
3 about that in a press release.

4 MR. CUMMINGS: I guess you get the  
5 feeling we are pretty sure your fence is not going to  
6 work. If not, let me say that. It's not going to work.  
7 I mean, you will not keep one hundred percent of those  
8 people off that land.

9 I suspect that your organization  
10 would make a statement that it escalates the risk. I  
11 mean, you could make some kind of generic statement  
12 around hunting time in the paper that might say, you  
13 know -- I realize you can't say you will glow in the  
14 dark, but you could say it escalates your risk. That  
15 would be a true statement.

16 MR. GRAHAM: Even active hunting  
17 there escalates the risk of exposure.

18 MR. CUMMINGS: The point we are trying  
19 to make, if you can deter people. Wives have a  
20 tremendous influence on husbands. They bring a deer  
21 home. Where did you shoot this. I shot it in the  
22 Strasburg landfill. They might remember that they had  
23 read in the paper that wasn't a very good thing to do.  
24 Everything helps. I guess that's what we are trying

AR500068

1 to get, as much possible stoppage as we can.

2 MS. BARNETT: We have a very sub-  
3 stantial mailing list for this site. In fact, I sent  
4 out about three hundred letters telling everybody about  
5 tonight's meeting. You know, I would be happy to put  
6 that as a subject in our next facts sheet, something  
7 about, you know, hunting increases the risk.

8 MR. CUMMINGS: But the people you  
9 are mailing those letters to aren't people that you  
10 have -- people who are doing this aren't reading your  
11 letters.

12 MS. BARNETT: Are they getting it and  
13 just not reading it or they are not getting it?

14 MR. CUMMINGS: They are not getting it.

15 A VOICE FROM THE AUDIENCE: They are  
16 not on the list.

17 MR. CUMMINGS: They are not going to  
18 be on your list.

19 MS. BARNETT: Is there anybody who  
20 will volunteer that I can send them a bundle, they  
21 will drop it in their mailboxes? Do we have any  
22 volunteers?

23 A VOICE FROM THE AUDIENCE: It's  
24 illegal.

AR500069

1 MS. JEFFERIS: Will your fence keep  
2 deer out? Will it be high enough?

3 Deer travel about a five to ten mile  
4 radius. Obviously the deer will be on my land.

5 MR. HARPER: We are planning on an  
6 eight foot fence. My experience, even with barbed  
7 wire on a fence, eight foot fence, deer can clear that.

8 DER commented at Moyer's it has  
9 stopped the deer from coming in.

10 MS. JEFFERIS: I presume, since as I  
11 said before, there is no grass on this thing --

12 MR. HARPER: There is a lot of grass.  
13 Maybe just the side. You know, I don't want to argue  
14 with you, whether there is grass.

15 MS. JEFFERIS: I will invite you up  
16 to my farm.

17 A VOICE FROM THE AUDIENCE: We have  
18 a pretty side.

19 MR. HARPER: There you go.

20 MS. JEFFERIS: I must have the wrong  
21 side. I see it from the Brandywine side. There is --  
22 I mean, I can take you up there tomorrow morning,  
23 show you the landfill, bird's-eye view. No grass.  
24 Looks like a dirt pile.

AR500070

1 MR. HARPER: I want to -- I don't mean  
2 to cut you off, but the next ROD we are going to talk  
3 about when we get to the full remediation of this thing  
4 is going to address grass, restabilization.

5 MS. BARNETT: When we say ROD, I want  
6 to make it clear that's record of decision. It's where  
7 we talk about, you know, doing specific things for a  
8 specific portion of the site.

9 MS. MOHR: Nancy Mohr, that's M-O-H-R.  
10 Is there a fine for trespassing if  
11 somebody gets caught?

12 MR. HARPER: I don't know.

13 MS. MOHR: Maybe if you did a good  
14 job of catching a few people, they were fined, that  
15 might -- word might get around that way too.

16 MR. HARPER: I don't know. Is there  
17 a fine if somebody goes on somebody else's property,  
18 trespasses?

19 MS. MOHR: Depends on the person.

20 MS. BARNETT: If somebody were to  
21 trespass on your property and you called the police,  
22 the police caught them, would they be fined then?

23 MS. MOHR: If they are prosecuted,  
24 yes.

AR500071

1 MS. BARNETT: Too, we have --

2 MR. CUMMINGS: Oh, absolutely. Bill  
3 Cummings.

4 You have to press charges against  
5 that person and then they go stand before a Magistrate.  
6 But there is no automatic fine. You must, as a land-  
7 owner, you must press charges. They must -- the  
8 police have to apprehend them and you have to press  
9 charges.

10 The problem is always the first step,  
11 not the second, but --

12 MS. BARNETT: In this case since we  
13 are not the owner of the property, it would be very  
14 hard for us to press charges.

15 MR. CUMMINGS: Therefore, they are  
16 never going to have charges pressed. These people know  
17 that. They understand that all they have to do is just  
18 outrun them on your property or that property and they  
19 are never going to be fined. They know that.

20 MS. BARNETT: Mrs. Mohr in the back?

21 MS. MOHR: Then since you are  
22 supervising the property though, could you not, I mean,  
23 if you have the ability to tell people to stay off,  
24 to build fences, do things like that, could you not have

AR500072

1 a sign saying there is a fine; it's your fine that you  
2 impose?

3 MR. HARPER: That's a legal question.  
4 It sounds like a good legal question. I don't think we  
5 can do that, but I will check into the answer on that.  
6 I will ask our attorneys.

7 MS. BARNETT: Did you sign in, put  
8 your phone number on there? I can call you about that  
9 later.

10 Do we have other comments on the  
11 fence?

12 MS. CULBERTSON: Cathy Culbertson.

13 I think it would be very important,  
14 I think you should call the State Police at Embreeville  
15 and discuss with them the problem you are having and  
16 make keys or at this point a key -- to have a key for  
17 the gate that --

18 MR. HARPER: Yes.

19 MS. CULBERTSON: Well, give them a  
20 key to that gate and then maybe they can do something.  
21 But I think you have to get in touch with them, talk  
22 to them.

23 MRS. CUMMINGS: Janet Cummings.

24 Could we have another meeting after

AR500073

1 the fence is erected, in place for a while, could we  
2 have a meeting again to discuss what is happening since  
3 the erection of the fence and could there be State  
4 Police present, because I can guarantee you it's going  
5 to be hell, it's going to be a problem.

6 Could we do that?

7 MS. BARNETT: I don't have any  
8 problem with that.

9 MR. HARPER: I don't have any problem  
10 with that either. I can't speak for the State Police.

11 MR. GRAHAM: I think rather than  
12 maybe a formal meeting like this, what we can do is  
13 just get together, find a place that's convenient to  
14 you all and sit around and talk about it.

15 MS. BARNETT: I think the State Police  
16 would be more likely to attend that sort of --

17 MRS. CUMMINGS: They can come to my  
18 house. They know it.

19 MR. GRAHAM: Nick Dinardo did work  
20 with the Embreeville Barracks. They did have a key. I  
21 assume they still have the key.

22 But it's difficult. Once they get  
23 in there, where are they going to go. It's just a  
24 matter of a few yards off with the motorcycle and the

AR500074

1 cars are stuck.

2 But some of the comments that were  
3 brought up here tonight about more ferocious fines may  
4 not be appropriate near the street where it's going to  
5 be more of an impact on property value, but maybe up  
6 close on the landfill, on the new fence, more ferocious  
7 signs, whether or not we can issue on the spot citations  
8 and fines -- I don't think we can, although we do have  
9 the ability to issue cease and desist orders for those  
10 people that we do know are accessing. We can put  
11 those things together, along with the dates and times  
12 that you people have suggested, weekends, maybe try to  
13 work with the police to take a look in those areas,  
14 get together and talk about it, see how it's working.

15 You are the ones that are living with  
16 it. You are the ones that are affected. You are the  
17 ones that see it, hear it. All we are trying to do is  
18 protect everybody out there. You are going to be the  
19 ones that let us know how effective it is.

20 MS. CULBERTSON: When do you think  
21 the fence will be erected?

22 MR. HARPER: That's a good question.  
23 I think that what we have to do, the first thing we are  
24 going to do is sit down and try to get some sort of

AR500075

1 consent decree with some of the responsible parties  
2 and see if we can get some private funding to proceed  
3 that way, which is the same way we did it with the  
4 leachate treatment system.

5 That's the reason why we are here  
6 tonight, the fact we split this part of the remedy off  
7 as a separate interim action, we didn't wait until three  
8 or six months from now because we want to get it done  
9 as soon as possible.

10 I can't give you a fixed date, say it's  
11 going to be in by this point in time. What I am  
12 saying, we are going to proceed with a record of  
13 decision. We have to go through a formalized pro-  
14 cedure of deciding this needs to be done or what it is.  
15 And we will certainly take your comments into account  
16 when we develop what remedy it is we are going to put  
17 out at this location.

18 Once that decision is made, we are  
19 going to proceed to take the most expeditious manner  
20 we can to get the fence or whatever remedy is --  
21 restriction is imposed at this site.

22 MS. CULBERTSON: Can you give me any  
23 kind of ball park guesstimate in terms of months or  
24 years, if it's that?

AR500076

1 MR. HARPER: It's really difficult  
2 for me. Hopefully it's not a year. Hopefully we are  
3 talking months.

4 MR. GRAHAM: I think we can give you  
5 some ball park figures from past efforts. First thing  
6 you have to understand is that we have not made the  
7 decision to put the fence in. That's why we are here.  
8 We need to hear from you all what should be done.

9 MS. CULBERTSON: I understand it's  
10 a process but you should have some idea how long it  
11 takes.

12 MR. GRAHAM: After the end of the  
13 comment period, the record of decision is prepared and  
14 published. That would take some number of weeks,  
15 several weeks after the time that the comment period  
16 closes. We would hope to, say by the beginning of  
17 July, have that issued.

18 That would allow us then to go into  
19 the responsible parties who we think are potentially  
20 responsible or are responsible, ask them if they would  
21 be willing to do the work under a consent decree. We  
22 normally give them -- this is under the requirement of  
23 law -- sixty days.

24 MS. CULBERTSON: Two months.

AR500077

1 MR. GRAHAM: Okay. They can at any  
2 time during the period sign a consent decree with us.  
3 That can be a matter of two weeks or it could be the  
4 sixty days.

5 If we are in the midst of negotiations,  
6 we can give them up to another two months. That's it.  
7 That's all they get.

8 If we don't come to a successful  
9 conclusion for the consent decree, the agency has two  
10 options at this point. We can either go ahead with our  
11 money and seek to recover our costs at some time in the  
12 future or we can issue an order against the companies  
13 or the responsible parties we feel we have enough  
14 evidence against. That's what we did for the leachate  
15 treatment system. There were unilateral orders issued  
16 against companies to install the equipment. They  
17 did do that.

18 The hammer, as Mrs. Mohr pointed out  
19 in the back, that's sometime needed, the hammer on a  
20 unilateral order is if a responsible party fails to  
21 implement the order, the agency can then either take  
22 them to court or go ahead with our own money. Should  
23 we go ahead with our own money, we then sue them for  
24 treble damages. That's a substantial hammer.

AR500078

1                   So far we have issued a great number  
2 of orders. Our region has a very high percentage of  
3 enforcement cases. They have all been successful.

4                   MS. BARNETT: Mr. Cummings?

5                   MR. CUMMINGS: It would seem to me  
6 there is no possibility from what you just said the fence  
7 could be up this summer.

8                   MR. GRAHAM: No. The possibility  
9 exists that we could have a consent decree in the  
10 summer and they could start working on the fence in  
11 the late summer.

12                   If we did it with our own money, once  
13 again, it would probably not be until the fall if we  
14 had to go through the consent decree process and legal  
15 issue. There is no way to avoid that, unfortunately.

16                   MR. CUMMINGS: I must have misunder-  
17 stood you. You said the agreement period is May 30th.  
18 You said two weeks after that is June 15th. You then  
19 tell them they have two months to answer. That's  
20 September to me. You know they are not going to  
21 answer you until the absolute last moment of the last  
22 day.

23                   MR. GRAHAM: They may. Many companies  
24 have signed on right away.

AR500079

1 MR. CUMMINGS: Has this particular  
2 company had any track record of doing that?

3 MR. HARPER: We are not talking about  
4 one company.

5 MR. CUMMINGS: The parties, have they  
6 any track record of any urgency of activity?

7 I mean, would it be reasonable to  
8 assume --

9 MR. GRAHAM: I don't know.

10 MR. CUMMINGS: I would not think so.

11 MR. GRAHAM: I don't know whether we  
12 can assume.

13 You are talking about probably the  
14 end of August if the whole sixty days is used.

15 MR. CUMMINGS: The point I'm trying  
16 to make is the peak period of recreational use you have  
17 just missed. I mean, it's nice we talked about this  
18 fence. It's nice that it will probably help. Un-  
19 fortunately, the peak period of usage, there is no  
20 possibility it's going to be up. And your rutting  
21 would be worse.

22 I just -- there is -- I understand,  
23 you know, there is a very slow process. But you should  
24 come to understand the damage will be much worse three

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1 months from now, three, four months from now than it  
2 is today.

3 MR. HARPER: We are aware of that.

4 MS. BARNETT: Do we have any other  
5 questions or comments on the alternative for restricting  
6 access to the landfill, anybody?

7 Okay, at this point I would like to  
8 say thanks a lot for coming.

9 If you have any other questions, we  
10 will be up here to answer them later.

11 Do we have one last question?

12 MS. MOHR: Not about the access. I  
13 wonder who monitors the quality of the discharge into  
14 Briar Run.

15 MR. HARPER: I'm sorry?

16 MS. MOHR: Quality of discharge into  
17 Briar Run.

18 MR. HARPER: Who monitors the quality  
19 of the discharge?

20 MS. MOHR: Yes.

21 MR. HARPER: Samples are periodically  
22 taken both by the company and I believe DER also is  
23 up taking samples.

24 MS. MOHR: What is periodically, do

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1 you know how often?

2 MR. HARPER: The company, I believe,  
3 is required to take a sample once per month.

4 A VOICE FROM THE AUDIENCE: What  
5 company?

6 MR. HARPER: Well, the company that's  
7 operating the system right now, Clean Harbors, out of  
8 Boston, Massachusetts.

9 They are a local outfit. It's a  
10 national company. Their headquarters is in Boston.

11 MS. CULBERTSON: We used to have our  
12 wells tested fairly regularly and my well hasn't been  
13 tested in over a year, two years, even as much as -- I  
14 don't know.

15 How long have you had your filter  
16 system in -- at least a year.

17 Is there any plan to test residential  
18 wells?

19 MR. HARPER: Excuse me. Some of these  
20 wells, we just did a -- we just sampled some of the  
21 wells a few months ago.

22 MS. CULBERTSON: You did? No you  
23 didn't. Wrong landfill.

24 MR. HARPER: Some of the wells. I

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1 didn't say --

2 MS. CULBERTSON: I don't know  
3 anyone on Wheatland that had samples, nor on Laurel  
4 Road --

5 MR. HARPER: I have some of the  
6 data.

7 MS. CULBERTSON: You sampled the ones  
8 you put the filtering system on.

9 MR. HARPER: DER?

10 MR. McCLAIN: Bruce McClain, DER.

11 We just sampled -- in fact, Zarzycki's  
12 is one of the wells we sampled. I'm not sure whether  
13 your well was sampled but I do know we sampled about  
14 eight of them on Wheatland Drive.

15 MS. CULBERTSON: You did?

16 MR. McCLAIN: Yes, we did.

17 MS. CULBERTSON: I usually hear that  
18 sort of thing.

19 MR. McCLAIN: We did sample those.  
20 We tried to sample others but we were unable to reach  
21 them for sampling. But we did sample some on Wheatland  
22 Drive. We did sample Zarzycki's. We sampled other  
23 ones around the landfill. I have seen some of the  
24 results from them. That was in March. I haven't seen

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1 all the results.

2 MS. CULBERTSON: Pretty much the same  
3 or better?

4 MR. McCLAIN: The ones that are  
5 worse are on the southwest side. The ones on Wheatland  
6 Drive are very good -- fairly good compared to what --  
7 very good compared to the ones on the southwest side.

8 MR. GRAHAM: If there are any other  
9 questions relating to sampling, we would like to take  
10 those after the meeting. If there are any other ques-  
11 tions about restricting access at this time -- okay,  
12 thank you very much for coming. We will be up here to  
13 answer questions.

14 (HEARING CONCLUDED)

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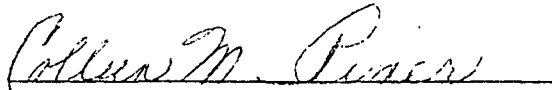
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CERTIFICATION

I, COLLEEN M. PIMER, a Court Reporter for Chester County, Pennsylvania, do hereby Certify that the proceedings, evidence and statements are contained in the notes taken by me on the hearing of the above cause and this transcript is a correct transcript of the same.

  
Colleen M. Pimer

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