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RESTORATION ADVISORY BOARD
FOR
NAVAL WEAPONS STATION EARLE

- - - -

Tuesday, May 6, 2003
Wall, New Jersey

- - - -

Meeting in the above-captioned matter held
at the Wall Township Municipal Building, 2700
Allaire Road, beginning at approximately 7:10 p.m.,
before Kimberly A. Otherwise, a Registered
Professional Reporter, Certified Shorthand Reporter,
and Notary Public.

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1
2 PRESENT:
3 Larry Burg
4 Russ Turner
5 Chris Kerlish
6 Michele DiGeambeardino
7 Bob Marcolina
8 Jessica Mollin
9 Gus Hermani
10 Lester Jargowsky
11 John Mayerski
12 Carol Balmer
13 Mary Lanko
14 Merwin Kinkade
15 Nancy Eldredge
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3 MR. BURG: Good evening. Almost the
4 same crowd as about three months ago. This is the
5 Restoration Advisory Board Naval Weapons Station
6 Earle. I'm the cochair, Larry Burg. Our County
7 cochair, Lester Jargowsky, is sitting in the back of
8 the room. A couple more introductions: Gus Hermani
9 is environmental director over at Earle. We have
10 Chris Kerlish over here, EA Associates. He's going
11 to be talking about the mine battery site up on the
12 property in Colts Neck. Bob Marcolina is from DEP.
13 Russ Turner is from Tetra Tech. Jessica Mollin is
14 from EPA up in New York. And Michelle
15 DiGeambeardino is our regional environmental
16 installation restoration project manager. She comes
17 out of Philly.

18 We have basically about three topics
19 we want to go over today same as we did about three
20 months ago. The first is the Site 10 landfill caps.
21 We did have a stoppage on those because of the
22 weather, the wet season, but those are moving
23 forward again. The other two sites are Site 13,
24 which is a proposed landfill cap that's going to be
25 discussed by Russ Turner, the other site is the mine



1
2 battery sight and Chris Kerlish is going to cover
3 that.

4 We do have a reporter this evening
5 and that's part of the process and protocol
6 discussing what we're going to do at Site 13. If
7 you do have any questions, we would ask that you
8 state your name. We don't need --

9 MR. TURNER: Name is good enough.

10 MR. BURG: Name and affiliation. If
11 you would prefer not to be recorded, please state
12 that also. We can stop the dictation.

13 This is Nancy Eldredge. She's our
14 public affairs officer. She'll be fielding all the
15 other questions.

16 Very briefly, the landfill caps that
17 we had been constructing at Sites 3 and 10, we had a
18 lot of wet weather in the spring. The two caps are
19 located here, the southern end of our Base. And
20 this is Site 10, more central on our Base. Foster
21 Wheeler is constructing those landfill caps and they
22 are back on the job as of about two or three weeks
23 ago. They've been placing all the topsoils and also
24 seeding. We anticipate them to be done towards the
25 end of May, at which point we have the long-term



1
2 monitoring plan and operational maintenance plans
3 and we'll be able to manage those two landfill caps
4 similar to the others we have on the Station.

5 Does anybody have any questions on
6 those caps and the progress? Okay. Without any
7 more delay, I'll turn it over to Russ. He's going
8 to be discussing Site 13, another landfill that we
9 are designing.

10 Russ?

11 MR. TURNER: So a little history
12 first then. Site 13 is a former landfill,
13 approximately 1.7 acres. It's not very big for
14 landfills. We're not too sure of the years of
15 operation but it was used fairly recently, at least
16 through the '70s, sometime in the '70s probably,
17 around there. It's located in the main side area of
18 the Station. Let me give you an overview what we're
19 going to do. We'll talk about the location,
20 summarize the activities, give a little history,
21 look at the proposed action that the Navy plans to
22 do there to close out the landfill, cap it
23 essentially, how the public can obtain information,
24 and, you know, the steps that will occur in the
25 process from here. It's a regular



1
2 Superfund-determined process that the Navy is
3 carrying out. And, of course, the Navy is
4 soliciting comments from the public. That's the
5 real reason for this meeting. Hopefully, some
6 people will have some comments.

7 Okay. The location, like we
8 mentioned, Site 13, it's near the admin section of
9 the Base. It is located next to a major rail yard,
10 at least adjacent to it. It's not part of it but
11 it's near the major rail yard there. And
12 Hockhockson Brook, it runs in somewhere around here.
13 Believe it or not, it's about 2,000 feet to the
14 north is the next major stream to the north. The
15 facility is known as the DPDO, Defense Property
16 Disposal Office yard, formerly DRO -- people like me
17 remember Defense Reutilization and Management
18 Office -- essentially for disposing of obsolete
19 materials. They handled scrap metal in the
20 vicinity. Some of the things that were disposed in
21 the landfill itself include scrap metal, electronics
22 equipment, clothing, shoes, batteries, and some
23 large equipment like industrial machinery like
24 lathes, for instance, that kind of machinery.

25 As part of the remedial



1
2 investigation, all media were sampled. We have here
3 a wetland area to give you an idea of what the
4 setting around the site is. Here's the railroad
5 yard. This is a wetland area, very wet wetland
6 area. There's a stream that runs along here, the
7 Hockhockson Brook way up there, and the landfill --
8 this is approximate landfill boundary. There's
9 1.7 acres.

10 Any questions on that location or
11 anything?

12 Okay. Let me first before I go to
13 this slide then cover the compounds of concern.
14 Like I mentioned, all media were sampled, meaning
15 surface water, sediment were sampled and analyzed
16 for all compounds, a wide range of compounds, metals
17 and organic, as well as soils, subsurface soils, and
18 groundwater, so that's just about every media. The
19 compounds that were encountered that are of concern
20 in the sediment, there were two at levels that are a
21 concern for ecological reasons. That would be
22 silver and PCBs. And in the groundwater, there was
23 a series of compounds at fairly low concentrations,
24 meaning at the level of concern for regulatory
25 purposes, and they were metals, mainly arsenic,



1
2 organics, mainly vinylchloride, which probably would
3 have been a degradation product of compounds like
4 trichloride.

5 Okay. The alternatives, in the
6 process, in the prescribed process that EPA sets
7 out, the Navy searches for reasonable alternatives,
8 checks them for financial cost, implementability,
9 and appropriateness for the use. In this case, the
10 Navy considered no action. Actually, the EPA
11 guidance called for the no action alternative as the
12 basis. And in this case, however, the no action,
13 the Navy included monitoring, so it would be
14 long-term monitoring for approximately 30 years or
15 something like that.

16 The limited action includes --
17 alternative two, limited action, would include
18 monitoring. And this is monitoring of the
19 groundwater only as well as institutional controls.
20 Institutional controls include land use controls to
21 ensure that the groundwater isn't used -- in New
22 Jersey, there's a procedure called classification
23 exception area where an entity which is controlling
24 the groundwater, the Navy in this case, advises the
25 state that the groundwater will not meet regulatory



1
2 limits for a certain period of time and then there's
3 quarterly or annual monitoring and reporting.

4 Alternative 3, you can see it costs
5 more, 1.6 million. It includes installing a cap as
6 well as long-term monitoring. I would like to talk
7 a little bit more about alternative 3 because that
8 is the Navy's proposal, alternative 3. So if there
9 are any comments, it would be for anything but
10 essentially comments on the proposed alternative.

11 In this case, the Navy's proposing a
12 regulatory type cap with vegetative cover of half a
13 foot thickness followed by -- this is a design RCRA
14 meaning regulatory type cap with a drainage layer, a
15 barrier layer, which would consist of maybe a
16 plastic membrane or a geosynthetic clay membrane,
17 something like that, meaning a low permeability
18 layer for water to pass through very quickly, and
19 then properly prepared subgrade.

20 MR. JARGOWSKY: Russ, I have a
21 question. Was there any indication of migration?

22 MR. TURNER: No. The groundwater
23 contains contaminants, but it's not migrating beyond
24 the wetland area to the north. It's not surfacing
25 to surface water or anything like that.



1
2 MR. JARGOWSKY: Then it's not clear
3 to me why the other alternatives weren't considered.
4 If there's no indication it migrated, why would the
5 more expensive alternative be selected? There must
6 have been some advantage.

7 MR. TURNER: Yes, that's a good
8 question. It was a tight call actually. There was
9 some discussion among the regulators and the Navy.
10 They chose it because there is the groundwater
11 issue. We believe there could be water percolating
12 through, so that's probably the main reason I think.

13 MS. DiGEAMBEARDINO: Also, there was
14 a landfill. There are other items that are in the
15 ground that we're covering.

16 MR. TURNER: That's a good point. In
17 terms of setting up remedial objectives, one was to
18 preclude contact with landfill contents for humans
19 and ecological receptors. So there's not much cover
20 there right now, earthly cover. In fact, things are
21 sticking up all over.

22 MS. DiGEAMBEARDINO: So it was
23 twofold. The decision was twofold, not just the
24 groundwater situation.

25 MR. JARGOWSKY: Can you refresh our



1
2 memory about levels of arsenic that were found? I
3 mean, is it a significant high level?

4 MR. TURNER: They were on the lower
5 end of just barely above the regulatory guidelines
6 essentially, but numbers, I'd have to look those up
7 to tell you.

8 MS. DiGEAMBEARDINO: I don't recall
9 off the top of my head.

10 Larry, do you have --

11 MR. TURNER: The human health risk
12 assessment we got some pretty -- human health risk
13 assessment, what happened is we were just a little
14 above the guidelines for action. It was mainly for
15 arsenic.

16 MS. DiGEAMBEARDINO: We could get
17 back to you with an answer.

18 MR. MARCOLINA: I have it back in my
19 office but --

20 MS. DiGEAMBEARDINO: I don't recall
21 off the top of my head.

22 MR. MARCOLINA: Is it in the report?

23 MR. TURNER: Do you have the
24 feasibility study? So we're talking about
25 groundwater and arsenic; right? It looks like we



1
2 had a range of detections from -- oh, it's only 9.7.
3 Actually, you know what, here's arsenic. I'm sorry.
4 Arsenic, 15.2 to 29.2, so 29.2 was the maximum
5 reading there. And the New Jersey guideline is
6 pretty low for us.

7 MR. MARCOLINA: I can't remember off
8 the top of my head.

9 MS. DiGEAMBEARDINO: It's 8.

10 MR. MARCOLINA: 8.

11 MR. TURNER: So it's above the
12 standard so we didn't have too much -- the
13 classification exception here, there wasn't any
14 argument about that.

15 Okay. I'd like to show approximately
16 where that cap we just described, that multilayered
17 cap. Right now DRMO now is in this vicinity here
18 and a little bit further south as well. So the
19 landfill cap will be installed approximately this
20 green hatched area, but before the landfill cap is
21 installed, two things will happen. As part of the
22 predesign, the Navy is doing some investigation of
23 these two washout areas here, sediment collection
24 areas here because in the ecological assessment, eco
25 risk assessments, there was some concern about these



1
2 two areas. So the Navy agreed to remove some of
3 these sediments which may contain the silver and the
4 PCB. So these sediments will be removed, placed
5 under an area to be covered by the landfill, and
6 then the landfill cap will be placed approximately
7 here. New fencing will be placed all around.
8 Effectively what will happen is the DPDO will become
9 smaller. They've agreed that they can continue
10 operations with a smaller area. They're cooperating
11 that way.

12 So let's just summarize it. We're in
13 the middle of the comment period so please have your
14 comments -- they can be sent to Michelle, Larry at
15 the Base. When the period ends, we'll incorporate
16 any public comment. If there's a significant public
17 comment, it could slow the process down. If someone
18 says we really don't want to see a landfill cap out
19 there, it's too much, I guess, you know, that could
20 slow things down and maybe there would be something
21 to talk about. But assuming all the comments can be
22 handled, a record of decision will be issued soon
23 after the end of the comment period and remedial
24 action and design will occur this summer and maybe
25 construction as early as fall.



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2 MS. DiGEAMBEARDINO: September
3 earliest. If we proceed as planned, possibly it
4 will be by September 30.

5 RAB MEMBER: According to your
6 diagram here, it looks like the channelized stream,
7 is that Hockhockson you said or a tributary?

8 MR. TURNER: That's a tributary.

9 RAB MEMBER: And the fencing looks
10 like it's going to be within, what, 20 feet of the
11 center of the stream; is that correct?

12 MR. TURNER: The proposed remedial
13 design is proposing quite a number of samples, seven
14 deposition areas, 30 samples or thereabouts so that
15 PCBs or silver can be identified.

16 RAB MEMBER: And it's just the
17 testing, soil sampling? Is that all?

18 MR. TURNER: Well, what would happen
19 is sampling to identify where the extent of the
20 contamination may be. If they come and excavate,
21 they'll confirm the samples.

22 RAB MEMBER: I'm just trying to say
23 it's just for sampling, you're not removing like 500
24 square feet of soil then, are you?

25 MR. TURNER: Well, for now it's just



1
2 sampling. However, it's proposed to remove the
3 sediments and place those in a new location on top
4 of the existing landfill to be covered.

5 MS. DiGEAMBEARDINO: Right now we
6 have a work plan out and we're in the process of
7 determining -- we determine the samples that we're
8 going to take, that's where we are right now,
9 simultaneously working at the same time as we're
10 working on the proposed plan.

11 RAB MEMBER: But that area of
12 excavation, you're using those soils for the cap?
13 That's what I'm trying to get to.

14 MR. TURNER: No. They won't be
15 hazardous. Those sediments would be placed for ease
16 of disposal in a location on the existing landfill
17 to be covered, capped.

18 MR. BURG: Underneath.

19 MS. DiGEAMBEARDINO: Under the cap.

20 MR. BURG: There would be no exposure
21 to them.

22 MR. TURNER: I think the way they do
23 the excavation -- I'm not sure about this, but what
24 I've seen in the past is they wash out and it would
25 have to be returned to the original condition before



1
2 it's completed.

3 RAB MEMBER: Once you graded the
4 landfill and got your cap on, you probably won't
5 have washout or --

6 MR. TURNER: It will have a very
7 careful design.

8 RAB MEMBER: There are institutional
9 controls to do all this work? Is this cost built
10 into what you have here, the fence?

11 MR. TURNER: Cost of the fence?

12 RAB MEMBER: Institutional controls,
13 is the fence built into that site?

14 MR. TURNER: That's built into the
15 plan, into the cost estimate.

16 MS. DiGEAMBEARDINO: Yes, that's
17 correct. And we're still working with DEP. We'll
18 do that as part of the institutional controls.
19 That's something that's been -- yes, that's correct,
20 about the fence, but any other institutional
21 controls we may put on Site 13 will be determined
22 during either the record of decision process or
23 once -- there's a little controversy going on right
24 now with Air Force and EPA and DOD in determining
25 how we're going to present our land use controls.



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2 So we haven't satisfied that on Site 3 and 10 yet,
3 which are caps that are being built. As soon as
4 that problem gets resolved, we will be establishing
5 the land use controls on Sites 3 and 10 and so on
6 Site 13 as well.

7 RAB MEMBER: What's the basis of the
8 controversy?

9 MS. DiGEAMBEARDINO: Land use
10 controls and how they're going to be enforced. At
11 this point, I know the Air Force isn't agreeing. We
12 may be providing a land use control implementation
13 plan or I'm not really sure what they're going to
14 conclude, but in some way it will be documented.
15 It's dependent upon whether EPA will be enforcing
16 those for DOD or -- I don't know where the Air Force
17 comes into play.

18 RAB MEMBER: So they're competing
19 over who's going to be the controlling agent? Is
20 that what you're saying?

21 MS. DiGEAMBEARDINO: Yes.

22 MS. MOLLIN: EPA would like control
23 and there's some resistance to that.

24 MS. DiGEAMBEARDINO: I think it's Air
25 Force and EPA right now.



1
2 MS. MOLLIN: But we're trying to work
3 it out.

4 MS. DiGEAMBEARDINO: It's close to
5 being resolved right now and hopefully it will be
6 prior to, but we don't want to hold up any --

7 MS. MOLLIN: We probably still will
8 be going through with construction on these sites.

9 RAB MEMBER: Moving forward while
10 this is going on?

11 MS. MOLLIN: But as far as the
12 institutional controls, it will sort of be on hold.

13 MS. DiGEAMBEARDINO: And we're
14 required --

15 MR. BURG: Sites 3 and 10, the
16 landfill caps, prior to starting construction of the
17 caps, discussion came to a comfort level, if you
18 will, that except for the land use control issue
19 that's between higher echelon of EPA and DOD that
20 everybody agreed with the solution that was going to
21 be put in place. And rather than let money
22 disappear and get pulled back, since everybody
23 agreed that a landfill cap was the best solution,
24 proceed with that and agree with that and then we'll
25 deal with the land use control issue later when it



1
2 gets passed down. So we're proceeding in the same
3 fashion with Site 13 because we're in agreement that
4 a landfill cap with some type of institutional
5 controls and long-term monitoring is the best way to
6 go. If we get the money, EPA is there, EPA says go,
7 Bob says go, we do it knowing that that portion of
8 the solution is not being contested.

9 MS. DiGEAMBEARDINO: The engineering
10 was approved. You're going to have to come to some
11 kind of conclusion about land use controls anyway.
12 That's just going to be a later date.

13 RAB MEMBER: Who are the competing
14 agencies now?

15 MS. DiGEAMBEARDINO: EPA and DOD, but
16 they're actually in agreement right now but the Air
17 Force has not agreed as of right now.

18 RAB MEMBER: Air Force takes
19 precedence over the Navy?

20 MR. BURG: No.

21 MR. TURNER: It's 100 percent, all or
22 nothing.

23 MS. DiGEAMBEARDINO: They want
24 everyone.

25 MR. BURG: It was an Air Force



1
2 facility.

3 MS. DiGEAMBEARDINO: Where it
4 originally started. That's how it became an issue.

5 MR. TURNER: My last slide just shows
6 the typical installation. I believe this is Site 4.
7 This was a landfill that was installed in 1997.

8 Then the only thing I would like to
9 say is any comments made today will be included in
10 the record and in response in the summary. If you
11 have any further comments, send them to Larry or
12 Michelle and we'll incorporate them. And that's all
13 I have to say unless there are questions. Thank
14 you.

15 MR. BURG: The next person we'd like
16 to have up is Chris Kerlish. He's going to be
17 discussing the mine battery site and some work we've
18 been doing.

19 I just wanted to mention, we had at
20 the last meeting copies of the proposed plan. I
21 think most of you got one. If not, if you want
22 another one, we have extra copies.

23 MS. DiGEAMBEARDINO: I would like to
24 make a comment at the last meeting we had presented
25 the plan for Site 13. Unfortunately, it was not



1
2 advertised properly in the paper the way we felt it
3 should have been to make sure that everyone got
4 proper notice so that's why we're as a courtesy
5 doing it again so we didn't feel that anybody missed
6 out.

7 MR. KERLISH: My slides jump ahead a
8 little bit. I don't have a background slide for
9 you. Site 48 is essentially a small pond right up
10 here in the northeast corner of the site. Probably
11 30 to 40 years ago it was the location of not really
12 disposal, just kind of dumping of some old
13 electronic components. A couple of years after that
14 the pond was partially dredged to remove them and a
15 bunch of the components were picked up and taken
16 away. There are still some out there in the pond.

17 Last summer we went out and did some
18 soil sampling, sediment sampling, and groundwater
19 sampling to check and see if there was any impact.
20 What we found initially was that across the whole
21 area there were some metals, particularly arsenic,
22 in all the media. And there was also a little bit
23 of cadmium and a few other metals in the sediment
24 and a couple of different metals in the groundwater.
25 Just this past summer, we went out and we did a



1
2 little bit more background study. We took some soil
3 samples that weren't right in the area just to see
4 what the metal concentrations were in soils that
5 didn't have these components near them. We put in a
6 monitoring well because the samples that we took
7 originally of groundwater were from what's called a
8 direct push instrument where basically you put a
9 tube in the ground, grab a sample, and there was a
10 lot of dirt entrained in there. And then we took a
11 couple of sediment surface water samples upstream
12 from where the pond drains into, a little tributary
13 that runs by. We took a look at that. Russ and
14 Tetra Tech had collected quite a bit of background
15 data statewide and there's also quite a few published
16 background soils studies from Monmouth County and
17 also the state.

18 What we found was that our
19 site-specific background matched what Russ found.
20 It was a little bit lower than the statewide
21 background and a little bit lower than our samples
22 in the area. The monitoring well turned up clean so
23 the groundwater itself is not impacted. And our
24 sediment results were similar to what we found in
25 the pond as well but a little bit lower. I



1
2 apologize for not having a map up here to show you
3 where we did all this, but basically we were able to
4 pretty much determine that the arsenic
5 concentrations are background. There's a couple
6 other metals -- chromium, lead, zinc, and
7 beryllium -- that are present in a couple of samples
8 here and there. The important thing to note is that
9 none of the slightly elevated metals results that we
10 got tie to any locations for these actuators. You
11 know, it wasn't like we found one, took a sample
12 underneath it, and it was any higher than places
13 where we sampled and there was nothing. So we can't
14 really tie anything to the disposal of these things
15 out there, and likewise with the sediment. Another
16 interesting thing to note is that while we were
17 exceeding the DEP marine estuary screening
18 guidelines, which are the sediment criteria, our
19 concentrations are right in line with what we found
20 in the surrounding soils, which makes sense because
21 a lot of the sediments result from runoff into the
22 pond and surrounding soils.

23 So this is what we're concluding:
24 The arsenic appears to be naturally occurring. We
25 think a couple little hits of lead and cadmium we



1
2 found are also naturally occurring. And nothing
3 that we found so far ties to the materials that were
4 disposed of.

5 So where we are, we just got our data
6 a couple weeks ago. We're taking a look at it,
7 talking with the Navy and with Jessica and Bob and
8 getting ready to plan what we're going to do about
9 the site. But that's where we are today. Any
10 questions?

11 MR. BURG: Chris, do we have
12 specific --

13 MS. DiGEAMBEARDINO: We just got our
14 data in. A report hasn't been established yet. We
15 just wanted to give you a heads up.

16 RAB MEMBER: These are findings?

17 MS. DiGEAMBEARDINO: Chris put this
18 together today so we could give you a heads-up where
19 we're proceeding with this. There will be a report
20 that gives us the data and also makes
21 recommendations in a further manner once we discuss
22 this with EPA and DEP. So the next RAB meeting
23 we'll have a better presentation for you as to where
24 we are.

25 RAB MEMBER: You can't give us this?



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MS. DiGEAMBEARDINO: A copy of the slides, you mean? Sure. There's no reason you can't have that. And Larry should be able to do that for you.

6

7

MR. BURG: We'll give you a synopsis of what's on the slides, just make a copy of those.

8

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RAB MEMBER: If your data holds up, would it be likely then you would be recommending that no further work be done at the site? Is that fair to say?

12

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MS. DiGEAMBEARDINO: One of the things, actually we'd like to remove the actuators because they weren't naturally occurring there to begin with. So one of our recommendations -- I mean, we haven't made any final decisions yet, but one of our recommendations would be to remove them and dispose of them in a proper manner.

19

20

RAB MEMBER: But I meant remedial. In effect, that's not remedial?

21

22

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24

25

MS. DiGEAMBEARDINO: That's correct.

RAB MEMBER: Good.

MS. DiGEAMBEARDINO: So far we think we're facing the fact it may be a housekeeping issue to remove them. We may have to dispose of them as



1
2 hazardous waste depending on the level of cadmium
3 and lead.

4 MR. KERLISH: And mercury.

5 MS. DiGEAMBEARDINO: So we may
6 dispose of them in that manner, but they won't have
7 to be removed possibly as a hazardous waste. I
8 don't want to make any conclusions without having
9 discussed this.

10 RAB MEMBER: But once you remove
11 those, would you do any further sampling? Would you
12 plan to do any postexcavation sampling?

13 MS. DiGEAMBEARDINO: We have not
14 concluded that yet either. That's a possibility but
15 we just did do sampling.

16 MR. KERLISH: It will depend whether
17 we do any excavation too because I think what
18 Michele is saying is we're going to go in more or
19 less by hand and pick things up.

20 MS. DiGEAMBEARDINO: That was one of
21 the things we discussed too, how we could remove
22 them.

23 RAB MEMBER: They're pretty much on
24 the surface?

25 MR. KERLISH: There's some sitting on



1
2 the pond but you could reach it.

3 MR. BURG: I guess about half the
4 pond was excavated and the actuators and places they
5 retrieved from the pond actually dumped around on
6 site so half the pond is essentially clean. I don't
7 think we found any in the deeper sections. So there
8 might be some more left in the pond, but it would be
9 mostly on the surface. They didn't actively cover
10 them up.

11 RAB MEMBER: Where does this pond
12 drain to?

13 MR. BURG: I think it's Yellow Brook
14 and out to Hockhockson.

15 MR. KERLISH: And there actually are
16 samples -- we took a sample where it goes off-site
17 and it was pretty much clean.

18 MS. DiGEAMBEARDINO: Do you know
19 offhand how deep the pond is?

20 MR. KERLISH: The part that was
21 dredged is probably 6, 7 feet deep and the other
22 part is maybe 3 or 4 feet deep.

23 MS. MOLLIN: For the lead and
24 cadmium, just refreshing my memory, I know samples
25 were done before this spring. Was that ever found



1
2 previously?

3 MR. KERLISH: The lead and cadmium?
4 Oh, yes. As a matter of fact, that is from the
5 previous sampling. This is just a wrapup. We found
6 a little bit of cadmium in the soil, but nothing
7 really.

8 MS. MOLLIN: The same thing you're
9 talking about there?

10 MR. KERLISH: Right.

11 MS. MOLLIN: And is cadmium found at
12 all on the Base in general background?

13 MR. KERLISH: Yeah. Just about
14 everything turns up in the background.

15 MS. MOLLIN: What kind of levels?

16 MR. KERLISH: The cadmium background
17 Basewide went up to like 2, 2 or 3. So, I mean,
18 it's not that high, 2 and a half, so it's not that
19 high.

20 MR. BURG: One of the things, to go
21 back to your question, we don't want to disturb it.
22 It's kind of steady right now, that site. Not that
23 we won't do anything, but it's also a sensitive area
24 so we don't want to go in there with heavy equipment
25 just to obtain these devices if they're not really

1
2 doing a whole lot of harm.

3 MS. DiGEAMBEARDINO: That's right.
4 We're not trying to get out of cleaning up
5 something.

6 RAB MEMBER: I wasn't implying that.

7 MS. DiGEAMBEARDINO: I understand
8 that. Thank you.

9 MR. BURG: Thanks, Chris. I didn't
10 have anything else.

11 If anybody has any other questions,
12 other sites you may remember that we did go over
13 from previous meetings or general questions, please.

14 (Discussion off the record.)

15 MR. BURG: If there's no further
16 questions, I'd like to thank everybody for coming.
17 Some questions regarding the minutes, we'll either
18 attach these or give you some kind of synopsis of
19 the text that was included in the discussion
20 tonight. I would encourage make sure you sign in
21 the sign-in sheet and leave your phone number. That
22 way we can confirm whether you're coming. If you
23 know anybody that would like to become a RAB member
24 I guess, please let us know. We don't have a whole
25 lot of exciting things going on, but it would be



1
2 nice to have some people show up. I'm glad
3 everybody did. Again, if there's any questions,
4 feel free to call myself, Michele, feel free to call
5 your regulator. Any other questions about Earle, we
6 have Nancy Eldredge here. That's it. Thank you
7 very much for coming.

8 (Whereupon the meeting
9 adjourned at 8:00 p.m.)

10 - - -

11 REPORTED BY: Kimberly A. Otherwise, RPR, CSR

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