

**Administrative Record**

FORT WINGATE DEPOT ACTIVITY, GALLUP, NEW MEXICO

**Document No. 95-12**

*Fort Wingate Depot Activity,  
Restoration Advisory Board (RAB) Meeting,  
November 2, 1995*

Paul Baca Professional Court Reporters

**November 1995**



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FORT WINGATE DEPOT ACTIVITY  
RESTORATION ADVISORY BOARD

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GALLUP, NEW MEXICO

November 2, 1995  
6:30 p.m.

Stenographic Transcript of Quarterly Advisory Board Meeting.

PRESENT:

LARRY FISHER, TEAD

TIM ALEXANDER, AEC

STEVEN EGNACZYK, ERM

CECIL W. "Bud" MORGAN, Army Corps of Engineers

CHRIS WHITMAN, NMED

MALCOLM WALDEN

JOE WINKLER, NMED

PHILIP SOLANO, NMED

CHUCK HENDRICKSON, EPA





MR. FISHER: I'd like to welcome you here to our Restoration Advisory Board meeting. We try to have these meetings at least quarterly to kind of give you an update of what is actually happening out at Fort Wingate, our clean-up and the other things that are going on out there.

I have a sign-up sheet, a roster, if everybody would please sign it. If you'd like a copy of the minutes from the meeting tonight, just make a little notation, and I'd be glad to send you a copy. If you want a copy, put your address down there so that I can send it to you, if you will. It will be signed around here, and then it will come out in the audience there.

I was going to talk a little bit about the RAB Charter, but I think I'll postpone that probably until next time, when we have most of your members here.

We do have some new players involved in the Restoration Advisory Board meeting. The former player, EPA out of Dallas, Texas, Region 6, has moved on to different responsibilities. We have someone here that is taking his place.

Also two individuals from the State that we've worked with in the past have moved on, and we

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1 have two individuals taking their place. So what I  
2 would like to do right now is to just go around and  
3 have everybody introduce themselves so that we know  
4 who is here and we know who we're talking to.

5 My name is Larry Fisher, and I'm from  
6 Toolele Army Depot. I am what they call a BRAC  
7 environmental coordinator for Fort Wingate, because  
8 Fort Wingate is under command to Army Depot. That is  
9 the reason I am here. I am chairman of the --  
10 actually cochair. There's supposed to be two  
11 cochairs. The one we had before has moved, and so I  
12 have to elect another one.

13 What I would like to do now is maybe start  
14 back here and just kind of go around the room and  
15 have everybody introduce themselves.

16 MR. ALEXANDER: I'm Tim Alexander. I'm  
17 with the Army Environmental Center.

18 MR. EGNACZYK: I'm Steve Egnaczyk. I'm  
19 with ERM, contractor to the Army Environmental  
20 Center.

21 MR. WINKLER: Joe Winkler. I'm a board  
22 member with the New Mexico Environment Department.

23 MR. WHITMAN: I'm Chris Whitman. I'm a  
24 geologist with the New Mexico Environment Department,  
25 and I'm with the Groundwater Protection and

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1 Remediation Bureau, operating under the New Mexico  
2 Water Quality Control Commission regulations.

3 MR. HENDRICKSON: I'm Chuck Hendrickson.  
4 I'm from EPA, Region 6 office. I'm a BCT member,  
5 overseeing it basically.

6 MR. SOLANO: I'm Philip Solano. I'm with  
7 the New Mexico Environment Department, Hazardous and  
8 Radioactive Materials Bureau.

9 MR. WALDEN: I'm Malcolm Walden. I'm the  
10 Federal Base Transition Coordinator for Fort Wingate,  
11 acting as the overall coordinator for the transition  
12 into a private lease.

13 MR. MENAPACE: Bud Menapace, Wingate for  
14 Wildlife Coalition.

15 MS. SASAHARA: Ann Sasahara, Navajo EPA,  
16 Superfund Office.

17 MS. HOUSE: Glenda House, Southwest  
18 Technology and Research Associates.

19 MR. EVANISHYN: Kevin Evanishyn, Navajo  
20 Nation EPA.

21 MR. MORGAN: I'm Bud Morgan. I'm with the  
22 US Army Corps of Engineers, Huntsville. I'm an  
23 environmental civil engineer.

24 MR. FISHER: What I would like to do is, I  
25 had asked Malcolm -- I didn't put him on the agenda,

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1 because I wasn't sure if he was coming. Malcolm has  
 2 been heavily involved in the work and everything at  
 3 Fort Wingate as far as transitioning the property to  
 4 whoever. Anyway, what I would like to do is have him  
 5 give a little update as to where things are at this  
 6 point in time, which changes considerably.

7 MR. WALDEN: Good evening. As I mentioned,  
 8 I am the transition coordinator for Fort Wingate. As  
 9 such, one of the things I concentrate on is --  
 10 probably most of you have seen the articles in the  
 11 newspaper over the last couple of years or at least  
 12 are briefly aware of what has been going on.

13 Where we are right now is that Fort  
 14 Wingate, first of all, is 100 percent withdrawn  
 15 public domain land. As such, it is unique among BRAC  
 16 closure installations in the country. It is the only  
 17 one that is 100 percent withdrawn public domain  
 18 land. The law as such requires that withdrawn public  
 19 domain land be offered back to the public landholder,  
 20 which today is the Bureau of Land Management, which  
 21 is a Department of the Interior entity.

22 Bureau of Land Management/DOI has the  
 23 option of either accepting that property back as  
 24 suitable for return to the public domain or refusing  
 25 its relinquishment as unsuitable. The Bureau/DOI has

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1 given an initial intent of their -- or initial notice  
2 of their intent to accept the property back.  
3 However, they put conditions on it, primary and major  
4 of which are environmental. They wanted it  
5 remediated before they accepted the property back.

6 Now, Bureau of Indian Affairs is also a DOI  
7 subordinate agency. And BLM has indicated with DOI  
8 that their intent would be to accept the property  
9 simply returned back and then transfer it to BIA to  
10 be held as trust lands. That is what led us into the  
11 position that we were in at the end of September,  
12 which was trying to work up a Memorandum of  
13 Understanding between the Army and the Department of  
14 the Interior that would allow for the framework to  
15 transfer the property back.

16 Negotiations broke down, primarily because  
17 of environmental reasons. And at this point in time,  
18 no property has been transferred back, and the DOI  
19 position is no property will be transferred back  
20 until it has been remediated.

21 That really leads into the RAB meeting,  
22 because the purpose of the RAB is to talk about  
23 remediation and environmental matters. We, the Army,  
24 are looking at what to do there. We recognize that  
25 the absence of a Reuse Plan -- and this is one of the



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1 few installations in the country that does not have  
2 an actual Reuse Plan, and again it's because of the  
3 inability to adopt an organized group together that  
4 represented the desires and requirements of the  
5 entire community.

6 The Navajo community, the City of Gallup  
7 and McKinley County are the major players involved.  
8 And due to that absence of the Reuse Plan, it has had  
9 an effect on how the Army goes about doing its  
10 business and is something that the RAB has addressed  
11 and probably will be in the future.

12 The bottom line is that the property has  
13 not been transferred and, in all likelihood, will not  
14 be until the remediation has taken place, unless DOI  
15 changes positions. Does anybody have any questions?

16 (No response.)

17 MR. FISHER: Thank you. What we would like  
18 to do right now is just follow the agenda. We'll  
19 have Mr. Tim Alexander talk a little bit about the  
20 work that's going on there, and we'll just follow  
21 that.

22 MR. ALEXANDER: Thank you, Larry. I guess  
23 periodically at each RAB session over the last year  
24 and a half, we've attempted to provide technical  
25 information on the work that's being done at Fort

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1 Wingate to help us better understand sites of concern  
2 and to address some ongoing environmental  
3 considerations that we do have.

4 In the past we've talked about the  
5 Superfund or the Comprehensive Environmental Response  
6 Compensation Liability Act and its role in the  
7 process. We've talked about the Resource  
8 Conservation and Recovery Act and its role in the  
9 process. And we've also talked about the New Mexico  
10 Solid Waste Regulations and how it's impacted our  
11 work.

12 It's kind of difficult to try to give  
13 everybody an overview and understanding of what these  
14 requirements are and how they relate to the site on a  
15 specific basis in a short time period. But what  
16 we're going to try to do tonight is basically give  
17 you an update of what projects we're working on with  
18 a little more intensity. If you have any questions  
19 or have any input, we can entertain your questions  
20 and provide you with some answers.

21 I'm going to do that in conjunction with  
22 Steve Egnaczyk from Environmental Resources  
23 Management. Steve is out of Exton, Pennsylvania, and  
24 he's a contractor who supports our agency -- and  
25 that's the Army Environment Center, if I didn't

1 mention that.

2 Currently, we have before the agencies work  
3 plans to address our RECRA closure in the open  
4 burning and open detonation area. The open burning  
5 and open detonation area was an area that had been  
6 used for the disposal of munitions, either by  
7 detonation or by burning. The facility or the area  
8 was under interim status with the State of New  
9 Mexico, their hazardous waste program.

10 Right now we're attempting to collect data,  
11 enough data so that we can address closure  
12 requirements. That's our objective. So what we've  
13 done is submitted to the State of New Mexico a plan  
14 for investigating, if you will, or evaluating of  
15 residual contamination up or within the open burning  
16 and open detonation areas.

17 Why don't you talk about that?

18 MR. EGNACZYK: What we've got up in this  
19 area are basically two distinct areas that were used  
20 over various periods of time. There is a current  
21 OB/OD area that was used through about 1955 up to the  
22 close of the installation and then a closed OB/OD  
23 area that was used prior to 1955. Both of these  
24 areas were used for similar-type activities. There  
25 were demolition and burning activities ongoing.

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The focus of our investigation now will be to go in and characterize the two distinct features in each of the areas, which is an arroyo that basically transects both of the areas. The current OB/OD area has a series of detonation craters that remain from the detonation operations that were performed up to the close of the installation, as well as a series of residue and debris areas that have been identified throughout the length of the arroyo.

The focus of investigation, when it begins, will be to trench through these areas and characterize them as far as contamination, aerial and vertical extent of the contamination, and just volume of materials there, and also to look at potential engineering approaches to closing these areas and restoring them under the RECRA Closure Plan.

The closed OB/OD area is a little bit more simplistic, in that it does not have a series of debris and residue areas running down the length of the arroyo, but there were some demolition and land filling activities that did occur.

We have done a detailed site survey of both of the arroyo areas. And in that area we will be doing trenching in the delineated areas that were

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1 identified as a result of previous geophysical  
2 surveys, as well as a detailed site walkover of the  
3 area that was completed this past summer.

4 We also have already done a preliminary  
5 evaluation of the ecological aspects of both of the  
6 arroyos to delineate potential sensitive wetland  
7 areas or ecological areas that will be avoided during  
8 our investigation activities. That's been done in  
9 coordination with the Army Corps of Engineers in  
10 Albuquerque and also with the archeological folks  
11 that are doing their work on the installation.

12 MR. ALEXANDER: Maybe we need to mention  
13 one more thing, and that's that the open burning/open  
14 detonation area -- it's approximately 1,200 to 1,300  
15 acres; we're going to be conducting a survey out  
16 there -- is not part of the withdrawn lands. That  
17 land, because of its permit status, et cetera, will  
18 be retained by the Army in perpetuity. And the  
19 purpose is that it will be a closure and will require  
20 postclosure care and monitoring. So that land is not  
21 intended to go back to the Department of the  
22 Interior.

23 MR. EGNACZYK: To give you some  
24 perspective, the overall area that Tim mentioned is  
25 about 1,200 to 1,400 acres in size. The two areas



1 we're investigating are probably 15 to 20 acres in  
2 size. So they're two relatively distinct areas, all  
3 located in a distinct area of the open  
4 burning/detonation area.

5 MR. ALEXANDER: And was the focus of  
6 activity over time. In fact, at the last RAB meeting  
7 we went into, I think, much more detail on the same  
8 plan.

9 MR. EGNACZYK: I think the progress since  
10 then has been that we have performed a detailed site  
11 walkover of both arroyos, done a detailed survey of  
12 the length of the arroyos as far as the width and the  
13 approximate dimensions of those arroyos, and also  
14 located all the debris piles and burial sites as a  
15 precursor to planning our excavation and trenching  
16 operation and finalization of draft work plans that  
17 have now been submitted to the State of New Mexico  
18 and EPA for review and comment.

19 MR. ALEXANDER: We'll revise our plans in  
20 accordance with their comments. We hope to be in the  
21 field, implementing the work, this spring.

22 MR. EGNACZYK: We also have two additional  
23 areas that are being investigated as a result of  
24 subsequent information identified in the course of  
25 doing the initial environmental investigation

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activities. These are two landfill areas, the central landfill area and western landfill area, that were reportedly two landfilling areas that were utilized up to the close of the installation, as was reported to us, for trash, debris and wood-type materials and not for anything related to hazardous waste or any of the other site activities.

So our focus now is to go into these areas and to trench these areas, to characterize the materials that have been placed there, confirm the verbal information that has been provided to us, determine the approximate aerial extent and volume of materials that were placed there, and then to confirm the requirements for closure under the New Mexico Solid Waste Management Regulations.

Once again, we did a detailed site survey of this area this past July. That information was then incorporated into draft work plans that are now under review by the State of New Mexico and the US EPA.

MR. ALEXANDER: I guess the last item of interest or intense focus is, we're working on a proposed plan for several of the sites that we recommended for remediation on the facility in general. One of those areas is the former TNT

1 washout lagoons.

2 Another of those areas is the soils  
3 adjacent to building number five, low levels of  
4 chlordane contamination from routine application of  
5 pesticides.

6 Another area is the pistol range. On the  
7 pistol range, of course, there is some lead  
8 contamination. The lead contaminated soil will be  
9 treated and removed. And I think that's about it.

10 Those areas, we're hoping to put together a  
11 proposed plan. What happens is the proposed plan is  
12 forwarded to the agencies and made available to the  
13 public for comment. We will be holding a hearing or  
14 public meeting on recommendations for those areas.  
15 So that is what is happening with that.

16 MR. WINKLER: When would you project all of  
17 this will be done? Is it going to take another three  
18 years?

19 MR. ALEXANDER: The clean-up of Fort  
20 Wingate?

21 MR. WINKLER: Yes.

22 MR. ALEXANDER: There's probably two  
23 factors -- actually, three -- that loom big right  
24 now. Throughout the government there's downsizing,  
25 and there's a constriction of budgets. And our

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1 budget, as well, for environmental clean-up has been  
2 reduced significantly. So financial resources is a  
3 key concern right now.

4 The second concern is that there's no Reuse  
5 Plan, as Malcolm stated. The work that we do will  
6 not only address the landfills and the closure of the  
7 OB/OD area and some of these small sites, but also  
8 will address concerns associated with reuse of the  
9 buildings. There's some asbestos in the buildings,  
10 lead-based paint concerns.

11 What we do and how we address those  
12 concerns is really a function of the Reuse Plan.  
13 Right now we have no Reuse Plan.

14 Another factor is, nationally, because of  
15 the reduction in budget, the Army, the Department of  
16 Defense as a whole, is looking at sites through what  
17 they call a relative risk prioritization. So we're  
18 addressing across the country our worst sites first.  
19 That's important.

20 Lastly -- I said there were three; there's  
21 really four -- is, frankly, assuming we get full  
22 participation from the regulatory community -- and  
23 that is, you know, a successful base BRAC clean-up  
24 team effort, reviewing documents, getting comments  
25 back to the military, working out our differences, I

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1 guess. So we need full participation from the  
2 regulatory community to make this successful, as  
3 well.

4 So to give you an answer is not an easy  
5 task at this time. There's a lot of work  
6 outstanding. There's a lot on the plates of these  
7 folks right now. We have an uncertain budget for  
8 '96. So to say exactly how long it's going to take,  
9 I don't know. But we think, if everything went well,  
10 that the money came to us, we got full participation  
11 from the regulatory community, we're talking about a  
12 minimum of two years to complete the work out there.  
13 That's the best answer I can give you. Assuming  
14 everything was great, we had money, we had whatever,  
15 we had everything we needed, a minimum of two years.

16 MR. EGNACZYK: Are there any questions?

17 MR. KELLY: I do. I have some questions  
18 and concerns.

19 MR. EGNACZYK: Would you mind stating your  
20 name for the court reporter?

21 MR. KELLY: My name is David Kelly, and I'm  
22 with the Navajo EPA. My question is regarding the  
23 transfer of the land. The northern portion of the  
24 land is eventually going to be turned back over to  
25 the Department of the Interior, and there was an

1 amendment or an agreement being drafted up.

2 My question is, has a landowner or  
3 landholder been identified yet? I know that the  
4 military, the Department of the Army may have  
5 problems trying to retain the land for the BMDO  
6 project. Has that been turned over to the Air Force  
7 yet?

8 MR. WALDEN: Before you came in, I gave a  
9 little briefing, and let me touch on a couple of the  
10 high spots. The specific answer to your question is,  
11 no land transfer has taken place, period, to date.  
12 You're probably aware that the Department of the  
13 Interior had indicated their acceptance of withdrawn  
14 public domain land relinquishment.

15 And then the Memorandum of Understanding  
16 with DOI fell apart. It was never signed, primarily  
17 due to environmental reasons. BMDO is there. They  
18 are in the process of laying cable, doing planning  
19 work. However, no land transfer has taken place to  
20 date yet. I mean, that is a specific answer to your  
21 question.

22 MR. KELLY: Another issue regarding the  
23 land transfer over to the Department of the  
24 Interior: Are there lands that are unsuitable for  
25 transfer at this time, besides the landfill and the

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ones that were going on -- I know that some of the areas might have, especially around the TNT washout areas -- are those areas that may potentially not be turned over to the future users?

MR. ALEXANDER: They will be transferred. What circle 128 says is that before we can transfer the property to private hands -- and that's not even what we're talking about here -- is that we institute remediation.

Right now what we're planning for the TNT washout lagoons is to go in there and cap those lagoons. Now, you know, there shouldn't be a problem with transferring that area. There will be deed restrictions, and there will be restrictions in terms of its use, but that's about it.

MR. WALDEN: The only thing that I'm aware of is there are no plans to transfer the 12- to 1,300 acres of the OB/OD land. That, I think you might have been here in time to hear. That will not be transferred.

MR. ALEXANDER: In addition to that, there is another item on the agenda. Bud will be talking about that. Those are the safety issues related to the unexploded ordnance areas. They'll be subject to some more efforts and work, too. But the plan is to

1 transfer those areas, as well.

2 MR. WALDEN: Does that answer your  
3 question?

4 MR. KELLY: Yes. I do have some more  
5 questions, but as the meeting goes on, I'll ask them  
6 -- especially water-related, underground water.

7 MR. ALEXANDER: I'm going to turn it over  
8 to Bud, then.

9 MR. FISHER: Bud won't be talking about  
10 water, but after that, you can ask those questions.

11 MR. MORGAN: As I stated earlier, my name  
12 is Bud Morgan, and I'm with the Corps of Engineers  
13 out of Huntsville.

14 Mainly what our focus is, is the ordnance.  
15 Basically, we have three missions right now. One  
16 mission was to clean up the off-post area that was  
17 over by the old OB/OD area. Basically, what happened  
18 in that area was that, when they exploded ordnance in  
19 that area, sometimes they kicked out; basically  
20 meaning they put multiple bombs or whatever in there,  
21 exploded one, and it possibly kicked another one  
22 out.

23 The problem was that it was going off of  
24 the reservation, off of the military reservation  
25 land, onto tribal private land out there. So there

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1 was a real push to get that area cleaned up because  
2 it was not on Army land, and basically we did that  
3 this summer.

4 We cleared an area that was approximately  
5 1,200 by 9,000 feet. That was initially when we went  
6 in and started clearing. But as we cleared, we found  
7 that in one area we were not finding any ordnance.  
8 So we reconfigured our area to go into areas where  
9 there was more likelihood of finding ordnance. But  
10 again, we cleared about 248 acres there of off-post  
11 land, and that particular project was completed this  
12 summer.

13 The second project that we have is to  
14 further the ordnance clean-up on Fort Wingate. That  
15 basically includes seven areas that were identified  
16 where there is ordnance at.

17 These areas include the sewage treatment  
18 plant. To tell you a little bit about that, there  
19 was a document, and it was sort of misused, and they  
20 put ordnance rounds in there and exploded it. And so  
21 this area has some small-caliber, 20-millimeter and  
22 so forth rounds in that area. It has been cleaned  
23 one time. But what we will do, we will come back in  
24 and we will do a surface and subsurface clearance  
25 there. We will clear down to four feet. The total

1 area there is about five acres.

2 The second area that we're looking at is  
3 the function range two and three. We will do a  
4 surface clearance there and subsurface to four feet  
5 again, and the total acreage that we will be clearing  
6 is about 75 acres. The total range is about 555  
7 acres there. Now, the way that we're doing that is  
8 -- ESE basically identified certain areas in there  
9 that they thought were contaminated. Basically, what  
10 we will do is we will come back in and resurvey those  
11 areas and reclear them.

12 In addition to the 75 acres, we will come  
13 back in and do 25 additional grids, test grids. Like  
14 I said, the total land is about 555 acres. We're  
15 clearing 75 definitely, and we will come back in and  
16 do an additional 25 test grids over the area to  
17 ensure that there is no ordnance over the other part  
18 of the range that we have not cleared or did not  
19 clear.

20 The third site is the function test range  
21 number one. This area is about 340 acres. We will  
22 be clearing 50 acres of it. Again, these were  
23 predesignated areas that were identified by ESE.  
24 Again, we will clear to four feet. You might say,  
25 "Why four feet, and why not two feet or one foot?"

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1 Well, that is basically the depth that we are  
2 authorized to clear it to at this time without a Land  
3 Use Plan. Land use plays a key issue in how deep you  
4 go in clearance of these.

5 The fourth site is the OB/OD area. That's  
6 open burn/open detonation area. That's the area that  
7 they were talking about that would not be  
8 transferred. In that particular area, there has been  
9 ordnance collected and piled up, and it's in piles  
10 there now. Basically, our responsibility will be to  
11 go in and collect those piles and dispose of it.  
12 Like I said, that's basically all that we're doing in  
13 that particular area.

14 The fifth site is the Group C area, which  
15 is the arroyo basically. I think Tim talked about  
16 that basically. Again, it's about 20 acres in the  
17 overall area that we'll be looking at, and we'll be  
18 doing a surface clearance and debris removal in that  
19 area.

20 MR. ALEXANDER: Actually, we're going to be  
21 working together on that area. If we don't get to it  
22 this fall, we'll have it again this spring. We're  
23 actually going to be trenching through the material.  
24 Bud's folks will be there to give us any support in  
25 the event that we encounter any ordnance that needs



1 to be addressed.

2 MR. MORGAN: That's the third mission.

3 MR. ALEXANDER: Sorry, Bud.

4 MR. MORGAN: The sixth site is the  
5 deactivation of the furnace. That was basically  
6 where they deactivated or destroyed munitions. And  
7 there's an area that surrounds the area that has been  
8 contaminated. Again, it's about ten acres there, and  
9 we'll be doing a surface and subsurface clearance  
10 down four feet in that area. This area is sort of  
11 unique because it's sort of bordered by the  
12 railroad.

13 Basically, what we will do is we will clear  
14 that ten acres, and then we will go an additional 200  
15 feet. If we do not find any ordnance within that 200  
16 feet, then we will stop. But if we find ordnance, we  
17 will continue going out 200 feet until we get the  
18 area cleared.

19 The last one is the McFerren Lake area,  
20 which is on the back of the installation here; real  
21 pretty area up there. Basically, we will be doing a  
22 surface clearance up there of about approximately 20  
23 acres. And that was where they did the missile  
24 firing back a few years back.

25 Like I said, we have a third mission, and

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1 that is to support Tim, basically, during his  
2 operations, to dispose of any ordnance that they  
3 find. Tentatively now, we will start our operations  
4 in April. We were delayed getting out here during  
5 the better weather. And since winter is coming on,  
6 with the possibilities of snow and rain and  
7 everything, we decided that it would be better to  
8 wait until spring in order to do this operation,  
9 rather than having to mobilize our contractor, get  
10 started, demote -- there are more cost-effective ways  
11 to do it all at one time.

12 So those are our, basically, three missions  
13 that we have for the ordnance. Again, we will start  
14 the final operation here for the clearance probably  
15 the first part of April and support Tim if he starts  
16 to work during the winter or whenever he starts.

17 Do I have any questions?

18 MR. WINKLER: How do you get down to four  
19 feet? What instrumentation do you have to search  
20 down that far?

21 MR. MORGAN: Basically, they will use a  
22 magnetometer basically. And they will either use a  
23 -- the best way to do it is with hand tools. They  
24 will try to -- If there is an object there, a massive  
25 area, it may require using a backhoe. But they don't

1 like to use backhoes.

2 Any questions from you guys?

3 (No response.)

4 MR. ALEXANDER: Let me mention one more  
5 thing. We made a distinction about work that's been  
6 unfunded and a concern for funding. That work has  
7 been funded. So, you know, those projects are set to  
8 go. Those that Steve talked about and those that Bud  
9 talked about, those projects are funded, and we'll be  
10 going on them.

11 MR. FISHER: Well, this basically concludes  
12 our presentations for this evening, but we would like  
13 -- I know David has more questions here. Do you  
14 want to bring it up now or after?

15 MR. KELLY: My biggest concern was that --  
16 I know there were some studies done regarding water  
17 tables and underground water for the Zuni area, water  
18 or streams going in the southeasterly direction, but  
19 none -- I don't know if there was any done going this  
20 direction. That's what I'm asking about. Was there  
21 any done, or was -- do you guys plan to do any kind  
22 of underground water studies?

23 MR. ALEXANDER: Not on a site-wide basis.  
24 There's a contrast between the study that was done on  
25 the Zuni watershed, and that was actually a

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1 hydrogeologic study.

2 Our approach to the work at Wingate has  
3 been to identify potential areas, problem areas, and  
4 then determine the need for what investigative tools  
5 to use to study that area. It was done on a  
6 site-specific basis, so there was no attempt to  
7 characterize the hydrogeology of the property to the  
8 north.

9 I hope that answers your question. We do  
10 have information on specific sites that were  
11 investigated. In many cases, there was an attempt to  
12 develop or install wells. Instead, borings were  
13 installed. Water was not encountered, and therefore  
14 the wells were not installed or developed.

15 Do you want to add to that, Steve?

16 MR. EGNACZYK: Yeah. I think I wanted to  
17 say two things, really. As far as the Zuni watershed  
18 is concerned, I think the one area of concern that  
19 was potentially located near the Zuni watershed was  
20 the demolition burning ground area. The study that  
21 was done showed a distinct groundwater divide in that  
22 area, which is why we looked specifically at the area  
23 to the south of the demolition burning ground area.

24 Other areas on the installation were  
25 evaluated as potential surface water discharge

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1 pathways. In other words, we looked at the drainage  
2 features across the entire installation, and major  
3 drainage features that didn't exit the installation  
4 were sampled. Surface water, if it was there, with  
5 sediment samples were taken in those drainage  
6 features to potentially evaluate any off-post  
7 migration, based on past Army activities on the  
8 installation.

9 So the two areas that were investigated, to  
10 answer your question, were the surface water  
11 drainageways were evaluated for the full  
12 circumference of the installation in all directions.  
13 The Zuni watershed evaluation was done based on the  
14 literature information and the groundwater divide  
15 that occurs in that general area.

16 MR. KELLY: Now, since you guys already did  
17 most of those, may we also obtain documents on that?

18 MR. ALEXANDER: They've been delivered. We  
19 have three repositories. We have one here at the  
20 Gallup library. The studies have been here for  
21 probably over a year now, close to two years. Also  
22 with the Navajo out of Window Rock, there's a  
23 repositories there. I can send you a list there, a  
24 specific address for the repository.

25 MR. KELLY: We should be getting those

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documents. We're Navajo EPA. What's going to happen is, eventually this land, the northern section, will be turned back over to the Department of the Interior, and eventually those will be turned back over to the Navajo and Zuni tribes. Because of that, we, Navajo EPA, should be getting some of those documents, and we should be very much involved in the clean-up effort, too, and kept informed of what is going on. We're going to eventually answer questions, later on, of what happened if there are problems found.

MR. ALEXANDER: There is a repository at Window Rock, so the information -- are you out of Window Rock?

MR. KELLY: Yes, I am.

MR. ALEXANDER: I'm miffed. But I will send you correspondence of documents. The documents have actually been shipped.

MR. EGNACZYK: I believe the contact in the past was Arlene Luther is the person that the documents were sent to at the Navajo EPA.

MR. KELLY: What was that?

MR. EGNACZYK: The person that the documents were sent to, representing the Navajo EPA, was Arlene Luther. I believe in our last meeting

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1 another person was given as a primary contact for any  
2 future documents to be sent to. But in the past,  
3 copies of the full reports were sent to the Navajo  
4 EPA in Window Rock to the care of Ms. Arlene Luther.

5 MR. KELLY: All right. I didn't know  
6 Arlene was getting it.

7 MR. FISHER: Are there any other  
8 questions?

9 MR. KELLY: Not at this time. I'm sure  
10 I'll have some more.

11 MR. WINKLER: There was an outfit out there  
12 doing dismantling of ordnance. It was coming in from  
13 all over the United States.

14 MR. WALDEN: TPL.

15 MR. WINKLER: Is that still going?

16 MR. WALDEN: Yeah. I'll address that.  
17 It's a private contractor known as TPL, Incorporated,  
18 which had an Army contract for the demilitarization  
19 of pyrotechnics. These are parachute players  
20 illuminating rounds. They won the contract. One of  
21 the significant reasons they got it was that their  
22 approach results in a zero toxic waste stream  
23 approach to demilitarization.

24 In the past, demilitarization has been  
25 mostly, "Blow it up," which is why we have the OB/OD

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1 ground in the condition it's in.

2 TPL recycles everything, so there is no  
3 toxic waste stream coming out of their operations.  
4 They are still there. Their contract was a two-year  
5 contract with two option years. I don't know about  
6 the two option years, but, you know, for the two  
7 years they've got, they are still out there, and they  
8 are working.

9 Does that answer your question?

10 MR. WINKLER: Yes.

11 MR. FISHER: Anything else or any other  
12 questions?

13 (No response.)

14 MR. FISHER: Well, if not, then this will  
15 end our meeting. We really appreciate your  
16 attendance here tonight. Again, we'll have another  
17 meeting in three months, February. I don't have the  
18 date right now, but a notice will come out to you,  
19 hopefully, letting you know far enough ahead of  
20 time. Also we'll have an article in the newspaper on  
21 that.

22 MR. KELLY: I would like to work on  
23 coordinating a site visit for Navajo EPA out through  
24 the Fort Wingate area and maybe visit some of these  
25 areas that you just talked about, the sites that you



1 identified, the seven sites, whatever.

2 I know that this was -- I tried to do this  
3 before. I sent a couple of our staff over there, but  
4 it didn't really work out. Could we talk about some  
5 dates?

6 MR. ALEXANDER: Just a suggestion: We  
7 don't have a schedule. The proposed plan is being  
8 developed now. I expect it to be out soon. We are  
9 required to have -- we will have a public meeting  
10 relative to those sites. If we have time, it will be  
11 a good opportunity to take people who are interested  
12 out to the facility.

13 MR. WALDEN: Yeah. The installation  
14 basically is still under my control. And we have  
15 honored any requests for tours to come in. However,  
16 due to the technical nature of what you're asking  
17 for, I would be uncomfortable to have one of my  
18 caretakers do that. I think it would be more  
19 appropriate to have the environmentalists do that. I  
20 would turn that over to Tim. But we would facilitate  
21 that.

22 MR. ALEXANDER: Then that's a proposal for  
23 you, David. When we come out with our proposed plan,  
24 you've got an opportunity to look at the proposed  
25 plan. We can go out to the facility and actually

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1 review these sites that we're talking about. Is that  
2 reasonable?

3 MR. KELLY: Yes, I think so.

4 MR. EGNACZYK: One last thing for the  
5 record. We were given the name of a person last time  
6 to replace Arlene Luther. Could we confirm that  
7 again for any future submittals? That was Lorenda  
8 Jode, Director of the Navajo EPA, that the documents  
9 should be sent to; is that correct?

10 MR. KELLY: That's fine.

11 MR. FISHER: Is there anything else or any  
12 other questions?

13 (No response.)

14 MR. FISHER: If not, thank you very much  
15 for coming.

16 (Meeting Concluded.)  
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## REPORTER'S CERTIFICATE

I, KAREN M. RODRIGUEZ, a New Mexico  
certified Court Reporter, do hereby certify that I  
reported the foregoing case in stenographic shorthand  
and transcribed, or had the same transcribed under my  
supervision and direction, the foregoing matter and  
that the same is a true and correct record of the  
proceedings had at the time and place.

I FURTHER CERTIFY that I am neither  
employed by nor related to any of the parties or  
attorneys in this case, and that I have no interest  
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WITNESS MY HAND this 21st of November,  
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