

1           A public hearing of the Jefferson Proving Ground  
2 Restoration Advisory Board meeting was held at the Jennings  
3 County Public Library, 2375 North State Highway 3, North  
4 Vernon, IN at 7:00 P.M. on May 1, 2002.

5

6           **OPENING STATEMENTS BY MR. PAUL CLOUD:**

7           Okay. Good evening. This is the Jefferson  
8 Proving Ground Restoration Advisory Board meeting. I'd like  
9 to welcome everyone. If you have not signed in on the  
10 attendance - may have to speak up due to the weather -  
11 please do so and we will make sure you're on our mailing  
12 list. We have a number of handouts here. Ah please take a  
13 copy of each. They will all go in the Administrative Record  
14 and they will also all get mailed out to all the people that  
15 are on the mailing list as RAB members. It's coming down  
16 big time (raining). I have no other opening remarks.  
17 Richard do you have anything you would like to say?

18

19           **MR. RICHARD HILL:**

20           Just a couple of things. I'd like to give  
21 my appreciation to people for coming out on a night like  
22 this and ah one (1) other thing is about Dr. Facemire.

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1 After probably the end of this month he is going to be  
2 moving down to New Mexico. So he will not be with us. I  
3 was hoping he would be able to make it tonight but he won't  
4 be with us anymore. He's retiring and he's building a house  
5 out there. He really likes it out there so that's where  
6 he's going to go.

7

8 **MR. PAUL CLOUD:**

9 Sounds good to me. Okay. The next slide  
10 here basically - oh oh. (Lights go out).

11

12 **DR. DIANE HENSHEL:**

13 How come you still have power?

14

15 **MR. PAUL CLOUD:**

16 We still have power, at least some power. I  
17 mean I've got battery power on the computer but we may be  
18 looking at these slides - it might be an interesting night.

19 We might have some fun. The first item on the agenda is  
20 the UXO Clearance on the ah Western Parcel Cantonment area.

21 The parcel we're talking about again is over on the west  
22 side of the Airfield, annotated here as the Western Parcel.

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1       ATI is the contractor from the ah - by the Huntsville Corps  
2 of Engineers. They have been out there for basically all of  
3 this year and a couple of months of last year. It appears  
4 that by the middle or end of this month they will be done.  
5 The next slide shows you the current revised schedule. And  
6 if you look down here (indicating) to line item twenty-four  
7 (24) Demobilization would be the time when their field work  
8 is done. Right now that is scheduled typically for the end  
9 of this month, beginning of June. They may actually finish  
10 a week or two (2) early. It will obviously depend on  
11 primarily two (2) things. One (1) the weather which right  
12 now it may not be cooperating a whole hell of a lot. And  
13 then secondly if they do in fact find any other items that  
14 require additional grids to be added. As you can see on  
15 this schedule there have been actually four (4) segments  
16 that have required additional grids be added. I think a  
17 total of sixty-eight (68) additional grids have been added.

18       And of course with the criteria that was established in the  
19 Record of Decision last year.

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21                   **DR. DIANE HENSHEL:**

22                               Paul?

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**MR. PAUL CLOUD:**

Go ahead Diane.

**DR. DIANE HENSHEL:**

Could you go back to the previous one (1) and show us where the additions were?

**MR. PAUL CLOUD:**

Actually I can't. You can ah - if you go to ATI's Website that they provided the information on in the - in the RAB meeting in February you can see that information. You can actually see the specific grids that have been done - have been completed and the grids that were looked at to date. But I would refer you back to that presentation and that Website address. I don't have it off the top of my head. Right now it looks like again they should be done by the end of this month at the latest and once they are done ah the Army will be looking at requesting Fish and Wildlife Service ah to come out in that area to look for endangered species and critical habitat and then also I will be discussing with the Louisville Corps of Engineers to have

1 their people come out and do a Wetlands delineation. Ah  
2 recently responded to a letter that Richard wrote to the  
3 Secretariat on this issue. Have you received that response  
4 Richard?

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6 **MR. RICHARD HILL:**

7 Yes.

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9 **MR. PAUL CLOUD:**

10 Okay. Ah once all of those investigations  
11 are done basically we're looking at the completion of the  
12 UXO Clearance, the Fish and Wildlife Service, endangered  
13 species, critical habitat check and the Wetlands  
14 delineation. Ah as I stated in the letter that Richard  
15 received as the Army response in my other full time job as  
16 Base Transition Coordinator for Reuse I will attempt one (1)  
17 additional sit down meeting with the County Commissioners  
18 and Mr. Ford to come to a mutually beneficial agreement on  
19 that issue as far as who might receive that property, either  
20 purchased by Ford Lumber and Building Supply or a public  
21 benefit conveyance to the county as a park. If there is an  
22 agreement then although it's not binding on the Army I'm

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1       sure the Army would look favorably upon that. I would also  
2       provide my analysis and recommendation. If there is not an  
3       agreement then the Army would be so notified. I would still  
4       provide my analysis and recommendation and then the Army as  
5       I have been very clearly told will make then the decision  
6       and everybody will be notified. What that decision will be  
7       right now is unknown.

8

9                   **DR. DIANE HENSHEL:**

10                               What is your recommendation?

11                   **MR. PAUL CLOUD:**

12                               That is I am not at liberty to discuss that  
13       right now. Any other questions? Okay what I would like to  
14       talk about right now is our next subject or Findings of  
15       Suitability to Transfer. We basically have two (2) up for  
16       discussion. The first of them is the Airfield area about  
17       seven hundred and sixty (760) acres and about twenty-one  
18       (21) buildings. Their original purpose is as noted. The  
19       first number of slides here that you've seen at a number of  
20       the RAB meetings previously. I won't read them to you.  
21       I've always hated people who read slides to me in  
22       presentations and I - I do know how to read myself. So on

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1 the first two (2) or three (3) here there isn't a whole lot  
2 of new information per se. But the history basically was  
3 that we did put it out once for commercial/industrial.  
4 There was a decision made regarding residential or  
5 unrestricted use and we have proceeded along those lines.  
6 Then the document has come out, it has been re-reviewed, we  
7 did receive comments, we responded to those comments. We  
8 provided the document out again asking either for  
9 concurrence or identification of outstanding issues which is  
10 the process by which these documents are staffed, did  
11 receive letters from EPA, the State, IDEM and the RAB co-  
12 chair identifying outstanding issues. That happened in  
13 March and April. And the current status right now is that I  
14 have drafted basically responses or the Army's positions to  
15 those outstanding issues. Those outstanding issues will  
16 become an enclosure to the FOST. The Army's response to  
17 those issues will also become an enclosure to the FOST. The  
18 FOST is currently being staffed within the Army for review  
19 and I'm hoping concurrence. If it is concurred to right now  
20 I expect that would be in June, next month. If it is  
21 concurred and approved at the Army then we will make copies  
22 available to all the RAB members, any interested party. We

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1 will also put it in the Admin Record.

2

3 **DR. DIANE HENSHEL:**

4 Could you translate what being staffed means  
5 exactly?

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7 **MR. PAUL CLOUD:**

8 I beg your pardon?

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10 **DR. DIANE HENSHEL:**

11 Could you translate what being staffed  
12 means?

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15 **MR. PAUL CLOUD:**

16 Staffed means that it's going through a  
17 review by certain specialists like attorneys, senior  
18 management, safety specialists, real estate people, those  
19 types of things. Just basically being reviewed by the  
20 specified review chain within the Army. And it's not just  
21 one (1) level, it's multiple levels. One (1) - the first  
22 level is at Soldier's Biological and Chemical Command where

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1 I work and then it - once it leaves there it goes up to the  
2 Army Materiel Command. They have been designated by the  
3 Secretary of Army and the Secretary of Defense as having  
4 signatory authority for approval. And that's where prior  
5 FOSTs have been approved. They will do a similar review at  
6 their level: legal, real estate, facility, environmental,  
7 policy wise to make sure everything is in agreement with  
8 standard - standing policy and requirements and if they can  
9 live with any of the outstanding issues or not. If they  
10 can't then it would come back and I would be directed to do  
11 whatever they're not comfortable with. Kevin?

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13 **MR. KEVIN HERRON:**

14 Do you not - at what point do you staff it?  
15 After it's gone to like draft final? At what point do you  
16 -

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18 **MR. PAUL CLOUD:**

19 When I - when it gets staffed is after the  
20 document has been out, we've received comments, we've  
21 responded to those comments and it's gone out the second  
22 time as either requesting concurrence or identification of

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1 outstanding issues. When I've gotten those, either  
2 concurrence from the State, EPA, RAB, whoever has commented  
3 previously, basically then if I get concurrences that's just  
4 noted in the document like on previous FOSTs. The State and  
5 EPA like on the DRMO Parcel you both concurred on that.  
6 That was just noted in a very short sentence. EPA and IDEM  
7 both concurred in this document. Okay? But on the  
8 cantonment area there were outstanding issues so your  
9 comments and the EPA's comments were attached as an  
10 enclosure. The Army's responses or positions to those  
11 outstanding issues were attached as an enclosure so  
12 identified in the body of then the document. The whole  
13 thing then gets staffed within our command, goes up to Army  
14 Materiel Command and if they agree then it's approved. If  
15 they don't it comes back down. I will say I've never had  
16 one (1) come back down yet. But there's always a first  
17 time.

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20 **DR. DIANE HENSHEL:**

21 What's the Army's attitude about meeting to  
22 address the issues that are raised? I mean EPA on the

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1 SuperFund ones for example seems to have this feeling that  
2 all they have to do is acknowledge that issues were raised  
3 and then they go on their merry way. What's the Army's  
4 attitude?

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6 **MR. PAUL CLOUD:**

7 I'm not sure if it's an attitude. The  
8 position is that depending on the specific issue whether or  
9 not there is a legal issue or it's a policy issue, it's a  
10 political issue, it's a human health safety issue, if it's -  
11 it just depends on the specifics. And that's why it gets  
12 staffed and reviewed by all these different people because  
13 they all have their specific areas of expertise and they  
14 will look at it from their area. And they may or may not  
15 have the same prospective that I do. I basically draft the  
16 responses. But before it even gets staffed I get a lot of  
17 that language from either a real estate expert or safety  
18 expert or an attorney. My boss is an attorney although  
19 she's not a practicing attorney any more because she's now  
20 in a supervisor position. But I talked with her and I  
21 talked with the attorneys at AMC. I get a lot of language  
22 from them before it even starts that staffing and review at

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1       Headquarters it goes up to AMC. So although I - I know a  
2       lot of the canned language that would go in there, policies,  
3       positions, statutes, requirements always change. So I have  
4       to make sure that I have the most current status on all of  
5       those before I even begin to staff because I don't want to  
6       waste my time and I don't want to waste anyone else's time  
7       with something that's out of date. Does that answer your  
8       question?

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10                   **DR. DIANE HENSHEL:**

11                               Not entirely no.

12

13                   **MR. PAUL CLOUD:**

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16                               Let me know then the first time that I do  
17       answer your question entirely. I want to get that one (1)  
18       on the record. That's where we - we stand right now.  
19       Hopefully we'll have a decision on the document in June.  
20       And again this is the basic parcel. The next parcel that we  
21       will be working on is the Northeast parcel. It's about four  
22       hundred and sixty-five (465) acres, has thirty-nine (39)

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1 buildings. It will be proposed for unrestricted. The only  
2 environmental issue that the Army, the State and the EPA are  
3 aware of - Kevin jump in if I'm speaking out of turn - was  
4 an unexploded ordnance issue. There were no - no identified  
5 environmental or environmentally contaminated sites in this  
6 parcel. We performed some residual soil sampling and  
7 analysis in this area based on the UXO removal. We provided  
8 those results to the State and the EPA. We have received  
9 some comments from the State, the Corps of Engineers and  
10 their contractor. Montgomery-Watson are in the process of  
11 drafting responses to those comments. I expect to see those  
12 this month. And if IDEM concurs then we expect to have the  
13 document out for public review which is a thirty (30) day  
14 review in June. Are there any questions regarding this  
15 parcel? Then the next slide should show you a picture of  
16 where that's located. It's basically in the Northeastern  
17 quadrant of the cantonment area that's under Mr. Ford's  
18 Lease in Furtherance of Conveyance. And the reason why  
19 there's this little dog leg over here (indicating) on the  
20 left hand or west side that this parcel was part of the  
21 twelve hundred (1200) acres we've already transferred. And  
22 that actually ah belongs to the Solid Waste Management

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1 District now. Any questions? At this point I was going to  
2 turn over the meeting to Brooks Evens from the Corps and he  
3 was going to give us a brief presentation on the summary of  
4 environmental activities. I got a call from Brooks this  
5 afternoon. His wife had an unscheduled medical appointment  
6 and they were having problems finding a babysitter. So it  
7 doesn't look like they found one (1). So I'm going to be  
8 tasked with giving his presentation. I may not be able to  
9 do quite as well as he could on some of the detailed  
10 specifics but any questions that I am not able to answer we  
11 will make sure that we provide ah a response to in writing  
12 if necessary. What ah Brooks would have talked about and  
13 this is basically a laundry list here on this slide and thee  
14 next one (1) are a number of things that are going on this  
15 year at the Proving Ground in the cantonment area. Ah the  
16 first one (1) there is the Wetlands survey. I've already  
17 talked about that although the one (1) I specifically talked  
18 about was the Western Parcel. We will also be looking at  
19 then the Northeast which is that FOST area I talked about  
20 just a moment ago and then the Southeast which also had a  
21 UXO Clearance completed on it. Then the next one (1) is  
22 this GIS Data Management Program for ground water and there

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1 will be a discussion in further slides about that. The next  
2 bullet talks about the Lead Based Paint Survey at the  
3 airport. Assuming - and the reason that will be done is  
4 that assuming that the Airfield FOST is approved by the Army  
5 in June that the Corps will then be directed by me to  
6 conduct a Lead Based Paint Inspection of all the structures  
7 in the Airfield Parcel that either are or have the  
8 potential for residential usage. And those will be  
9 identified by Mr. Ford just as we did on the cantonment  
10 parcel. Then the Army will fund that Inspection and Risk  
11 Assessment. We will provide that information to Mr. Ford.  
12 Then the cost for any Remedial though will be Mr. Ford's  
13 cost and then the Army transfers that responsibility when  
14 the property is transferred and that's in accordance to the  
15 - the criteria for what will need to be cleaned up if  
16 anything in the HUD Title 10 criteria for Lead Based Paint.

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18 **MR. TOM SMITH:**

19 Paul I have a question.

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21 **MR. PAUL CLOUD:**

22 Sure Tom.

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**MR. TOM SMITH:**

What is that going to be? Delineate Wetlands?

**MR. PAUL CLOUD:**

Well what it has to do with first of all it's the Northeast and the Southeast parcels are in Mr. Ford's Lease in Furtherance of Conveyance already. The reason - several years ago Fish and Wildlife sent a letter to the Army and they talked about the lack of presence of any federally endangered species or critical habitat within the cantonment area.

**MR. TOM SMITH:**

Un-huh (yes).

**MR. PAUL CLOUD:**

The problem with that letter is that they were restricted from accessing certain parts of the cantonment area because of the presence or suspected potential of UXO.

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**MR. TOM SMITH:**

Un-huh (yes).

**MR. PAUL CLOUD:**

Well basically when the Army finishes this Western Parcel we will have cleared all the known or suspected areas south of the firing line that the Army believes had a potential for Unexploded Ordnance. So when that Western Parcel is done in the next few weeks I will send a letter to the Fish and Wildlife Service requesting that they update that based on the - specifically to the three hundred (300) acres.

**MR. TOM SMITH:**

Un-huh (yes).

**MR. PAUL CLOUD:**

But on the Wetlands I'm going to have the Corps do all three (3) of those areas. If the - if the Fish and Wildlife want to do the Northeast and the Southeast they would be more than welcome to. The Army is most interested

1 in the Western Parcel because that is the only parcel that  
2 has not been designated as to who will get it for future  
3 use. All the rest of it is already under the Lease for  
4 Furtherance to the Ford Lumber and Building Supply Company.

5

6 **MR. TOM SMITH:**

7 So at this point then the Wetlands are --

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9 **MR. PAUL CLOUD:**

10 Well nothing would specifically happen to  
11 them. What it would notify or tell the Army is if in fact  
12 there are in their degree, if there have to be deed  
13 restrictions once the property is transferred not only to  
14 the Northeast and the Southeast which are under the Lease to  
15 the Ford Lumber and Building Supply, but more specifically  
16 to that Western Parcel where no one (1) has yet been  
17 identified as the future owner, the Army needs in that  
18 Western Parcel to know what if any excavation restrictions  
19 for UXO there may be. What if any impact restrictions there  
20 may be because there are either federally endangered or  
21 critical habitat there, and the magnitude and extent of  
22 Wetlands and will that in fact impose a Reuse restriction

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1 that has to be included in the Deed Title Transfer  
2 documents?

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4 **MR. TOM SMITH:**

5 Okay very good.

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7 **MR. PAUL CLOUD:**

8 Did that answer your question?

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10 **MR. TOM SMITH:**

11 Yes it did.

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13 **MR. PAUL CLOUD:**

14 And the last bullet here talks about once  
15 the UXO Clearance is done the Corps will come in after we've  
16 talked with the State and the EPA about the number and  
17 locations for Residual Soil Sampling where UXO is cleared in  
18 the Western Parcel. Kevin?

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20 **MR. KEVIN HERRON:**

21 Will we get a mini work plan on that?

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**MR. PAUL CLOUD:**

Should be the same process we've used in the past you know the standard thing. We'll - we'll come to an agreement on the number and we'll look at the locations and the work plan and the criteria and the analysis and the process and the procedure. It won't be any different.

**MR. KEVIN HERRON:**

Okay.

**MR. PAUL CLOUD:**

Okay. Some of the other things that are going to be happening this summer, some of the monitoring wells that are in sites where there is either no further action or we've already completed the action, will be abandoned.

**DR. DIANE HENSHEL:**

Why? You know that it's still contaminated?

**MR. PAUL CLOUD:**

No. Well these are sites where we know

1       there is no - the known ground water contamination are at  
2       Sites 12a, b, c.

3

4                   **DR. DIANE HENSHEL:**

5                               Right.

6

7                   **MR. PAUL CLOUD:**

8                               Those are solvent. These - these monitoring  
9       well abandonments are not there specifically - although  
10      there are a couple there. They are there - they will  
11      actually be replaced by other wells. The ones that are  
12      going to be abandoned are of no further use for long term  
13      monitoring and/or documentation and natural attenuation bio-  
14      degradation is occurring, if that's the Final Decision which  
15      is what the Army is hoping for, although that decision has  
16      not been made yet. But some of those wells are no longer  
17      needed.

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20                   **DR. DIANE HENSHEL:**

21                               I see. So are you going to vent this plan  
22      in the new sampling program Paul?

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**MR. PAUL CLOUD:**

I beg your pardon?

**DR. DIANE HENSHEL:**

Are you going to vent the plan of which ones you're abandoning in the new sampling protocols to everybody?

**MR. PAUL CLOUD:**

Yes.

**DR. DIANE HENSHEL:**

Including the RAB?

**MR. PAUL CLOUD:**

Everybody gets a chance to look at it.

**DR. DIANE HENSHEL:**

Because I mean there's still solids there. They're not moving fast. They're still there.

**MR. PAUL CLOUD:**

1 I don't disagree that they're not still  
2 there. But we've also removed the source too.

3

4 **DR. DIANE HENSHEL:**

5 Yeah?

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7 **MR. PAUL CLOUD:**

8 So we've taken at least one (1) positive  
9 step. We believe that some of the wells are no longer  
10 needed in the area where there is ground water  
11 contamination. Some of the wells that are going to be  
12 abandoned aren't even in areas where there was ground water  
13 contamination. I mean it's a double edged sword. Some are  
14 and some aren't but the ones that are aren't going to be  
15 utilized any more. But the whole process and the proposed  
16 plan will be provided for review and comment.

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18 **DR. DIANE HENSHEL:**

19 Okay.

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21 **MR. PAUL CLOUD:**

22 And then lastly we talk about completing the

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1 Remedial Investigation and getting the Draft Feasibility  
2 Study out. That's the big effort for this summer. This  
3 slide talks about Wetland surveys in those three (3) areas.

4 That's about twelve hundred (1200) acres or thereabouts,  
5 maybe a little bit more. And right now I'm hoping to have  
6 that survey done this summer. Kevin?

7

8 **MR. KEVIN HERRON:**

9 I'm going to make you go back. Where are  
10 the Sites Twenty-eight (28) and Twenty-nine (29)?

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12 **MR. PAUL CLOUD:**

13 I was afraid you were going to ask that. I  
14 can't remember myself. That's why I wish Brooks was here.

15

16 **MR. KEVIN HERRON:**

17 Well we've been going through the exercise  
18 of reporting the AOC to RI sites.

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20 **MR. PAUL CLOUD:**

21 Un-huh (yes).

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**MR. KEVIN HERRON:**

Which ones are still active and which ones are not. And I've been looking at all of them and going over them and trying to remember what twenty-eight (28) and twenty-nine (29) is.

**MR. PAUL CLOUD:**

Well let me tell you I'm operating under even a greater disability because in the RI we have a specific numbering system. Like 12a, b, and c you and I both know are the solvent pits. Okay?

**MR. KEVIN HERRON:**

Yeah.

**MR. PAUL CLOUD:**

Well the Army has another data base that's called then the DSERTS data base. Don't even ask me what DSERTS stands for. D-S-E-R-T-S. And in it is a complete different numbering scheme. So if you go - the only reason that I know that the solvent pits are twenty-eight (28) and

1 - twenty-seven (27), twenty-eight (28) and twenty-nine (29)  
2 is because those are ones that will probably take one (1) of  
3 the longest periods of time at JPG. But you can see that  
4 twenty-seven (27), twenty-eight (28) and twenty-nine (29) in  
5 no way correlate to 12a, b, c. So I have a double problem  
6 there. So I don't even try to remember them. That's why if  
7 Brooks had of been here he could have told you just like  
8 that (snapping fingers). Okay then the next slide talks  
9 about a GIS Data Management Program that is being developed  
10 that will cover all the ground water activities that  
11 are/maybe moving forward into Long Term Monitoring. This  
12 will be put up on the Louisville District Corps of Engineers  
13 Website. It will be for view only i.e. you won't be able to  
14 make changes to it. But it's information. And the last  
15 bullet shows some of the things that will be there. If  
16 anyone has suggestions or recommendations on things that  
17 they think would be of benefit to add, incorporate, modify,  
18 delete, feel free to get in touch with either Brooks or  
19 myself. I'm sure Kevin or Tom would appreciate any comments  
20 anyone might have or they may even come up with some of  
21 their own suggestions. Okay. The next slide basically it  
22 talks about what we have already mentioned regarding the

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1       Lead Based Paint Survey in the Airfield area. Don't have  
2       anything really more to add to that other than once the FOST  
3       has been approved we'll have that done. It would be  
4       premature to do it before the FOST is approved. Under HUD  
5       Title Ten (10) there is a one (1) year criteria for any  
6       Remediation. So I don't want to cut short Mr. Ford's time  
7       frame so we'll give him the benefit of the doubt and not do  
8       the Inspection or Risk Assessment until the very last thing.  
9       It shouldn't take that long. There aren't that many  
10      buildings in there.

11

12                   **DR. DIANE HENSHEL:**

13                               Does that mean that he has one (1) year  
14       before allowing ah anybody to inhabit it? He's not allowed  
15       to inhabit it?

16

17                   **MR. PAUL CLOUD:**

18                               My understanding is he has one (1) year to  
19       either do any abatement that is required that has been  
20       identified in that Inspection or Risk Assessment or if it's  
21       not done by then either another Risk Assessment/Inspection  
22       has to be done.

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**DR. DIANE HENSHEL:**

But is he allowed to have people living there in the meantime?

**MR. PAUL CLOUD:**

There are already people living there in accordance with the Lease. There are different criteria and different statutes that apply. Specifically under HUD Title Ten (10) I don't think that's addressed. But you could look at it yourself and find out. I don't know off the top of my head.

**DR. DIANE HENSHEL:**

Are there kids living there?

**MR. PAUL CLOUD:**

It was not an issue that was raised in the twelve hundred (1200) acre parcel.

**MR. KEVIN HERRON:**

I thought it was all adults in the Airfield.

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**MR. PAUL CLOUD:**

Well under the - right now in the Airfield there are only adults allowed because that's still under the Lease.

**DR. DIANE HENSHEL:**

Right.

**MR. PAUL CLOUD:**

Once it's transferred that criteria as far as anyone under eighteen (18) will go away just like it did in the cantonment parcel.

**MR. KEVIN HERRON:**

So that's part of the Lease process?

**MR. PAUL CLOUD:**

Well that's part of the - that was the fossil that is --

**MR. KEVIN HERRON:**

1 Right.

2

3 **MR. PAUL CLOUD:**

4 You know was done prior to the Lease.

5

6 **MR. KEVIN HERRON:**

7 Right.

8

9 **MR. PAUL CLOUD:**

10 The FOST would be ready for the transfer.  
11 Once it's transferred then that eighteen (18) and under  
12 restriction goes away.

13

14

15 **DR. DIANE HENSHEL:**

16 Can I ask you your opinion Paul? I know I'm  
17 not going to get it but I'm going to try anyway. If it was  
18 a good idea to restrict it to eighteen (18) and over under  
19 the Lease why wouldn't it be a good idea to maintain that  
20 restriction?

21

22 **MR. PAUL CLOUD:**

23

24

1                   I have a number of personal ideas about  
2 that. One (1) of them I can share - actually a couple of  
3 them I can share with you. One (1) is that I didn't write  
4 the law. The law was written by Congress and a lot of that  
5 is specified in statute. So I have no control over that.  
6 The other one (1) is that the Lead Based Paint issue and the  
7 under eighteen (18) modification to the Lease in Furtherance  
8 was only a part of the reason why that under eighteen (18)  
9 specification was put in there. Ah so it wasn't really  
10 solely by the potential presence of abatable Lead Based  
11 Paint. That's all I'll be able to discuss.

12

13                   **DR. DIANE HENSHEL:**

14                   What were the other driving forces?

15

16

17                   **MR. PAUL CLOUD:**

18                   I beg your pardon?

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20                   **DR. DIANE HENSHEL:**

21                   What were the other driving forces?

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**MR. PAUL CLOUD:**

I'm not at liberty to discuss those.

**DR. DIANE HENSHEL:**

I knew I wasn't going to get an answer I wanted.

**MR. PAUL CLOUD:**

Okay. On the Residual Soil Sampling while twenty (20) is an approximation it's probably ball park right now. But it has not been discussed with the State or the EPA. Once we have finished the field work, we have received a completed report, then I will make a recommendation and propose a number to the State and the EPA and we will go from there. But this basically gives you the process by which the previous Residual Soil Sampling operations have been conducted, although that number is different and it's based on types and numbers of things you find in the areas that you find them in. And this basically talks about how that process would go about and the fact that we really haven't found anything. But it's also based on future use also. And the future use we don't know about

1 yet. I mean it's basically down to two (2) or three (3)  
2 different options. But again the Army will make the  
3 decision as to who will receive the property in the future.  
4 Now this talks about the monitoring well abandonment. Now  
5 the Old Gas Station if you're not familiar with where that  
6 is, that's to the east of Building 125 which is the building  
7 where the site staff is located. The fuel tanks there have  
8 been taken out. They were taken out many, many years ago.  
9 Well just many years, about five (5) or six (6) anyway. We  
10 do have agreement from the State that we have completed that  
11 action. So we will be closing those wells up. And again as  
12 I said there are certain wells in the area of 12a, b, and c,  
13 or the solvent pit areas where it's believed they are not  
14 going to be used and they are a potential path for  
15 migration. So we're going to propose that they be closed up  
16 also. They will either be replaced as necessary for long  
17 term monitoring, for natural attenuation/biodegradation but  
18 we'll put that plan out with the recommendation for the  
19 State and the EPA to review and the RAB members.

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21 **MR. KEVIN HERRON:**

22 A few of those have already been replaced?

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**MR. PAUL CLOUD:**

Yes.

**MR. KEVIN HERRON:**

Now they're going to wait and do all the things at once?

**MR. PAUL CLOUD:**

Yes it's more cost effective to do the formalized close out with a bunch than one (1) or two (2) here and then six (6) months later two (2) or three (3) over there. You know if you know you're going to do fifteen (15) or ten (10) or whatever the number is to do them all at once instead of having a contractor come out two (2), three (3) or four (4) times. Anyway this just talks about the fact that the gas station and Site Thirteen (13) and the fact that they will be closed down in accordance with the IDEM guidelines for monitoring wells. And these are some of the ground water sites that will be added to that data base that we talked about a few slides ago. And the fact that it's likely in the 12a, b, and c area and possibly Sites Three

1 (3) and Four (4) which are the sites further down south that  
2 long term monitoring is going to be needed for some time  
3 although that decision has not been formally made yet. We  
4 will be getting into that in the Feasibility Study. And  
5 basically then the same thing on Site Seven (7). Again I  
6 apologize for not off the top of my head knowing what  
7 Twenty-eight (28) and Twenty-nine (29) are just like I  
8 didn't remember what Seven (7) and Thirteen (13) are. I  
9 know Twelve 12a, b and c by heart. But I have these two (2)  
10 different data systems in my head and I keep getting them  
11 screwed up as to which is what. I do know that the DU area  
12 in one (1) is Thirty-two (32) and that's the data base, the  
13 first data base. But in the other one (1) I don't even  
14 remember what it is. But it's north of the firing line so  
15 it's really not an issue there. I know where Sites Twenty-  
16 eight (28) and Twenty-nine (29) are. They're over in the  
17 Northeast Parcel. I think they were the - I think, I will  
18 check and if I'm wrong I will let everyone here know. I  
19 think they were the Ordnance, potential Ordnance sites  
20 there, the two (2) little pie shaped on either side of the  
21 road. That's what I think they are. But I will verify  
22 that. Because that's the only thing that would have been

23

24

1 over in the Northeast Parcel.

2

3 **MR. KEVIN HERRON:**

4 You won't have to tell me because when I get  
5 back I will be definitely looking at it.

6

7 **MR. PAUL CLOUD:**

8 But the four hundred and fifty (450) acres  
9 that's the only parcel that even begins to ring a bell there  
10 so it would have to be you know that.

11

12 **DR. DIANE HENSHEL:**

13 Can I ask you before we leave these - the  
14 ground water well closures ah in the past year I guess  
15 there's been a whole lot more data come into the surface at  
16 other sites and not JPG but at other Army sites where IBX  
17 and other ah other munitions chemicals I guess is what it  
18 would be, other explosive chemicals seem to be more water  
19 soluble and seem to end up in ground water levels higher  
20 than were previously thought that they would be. Have - is  
21 there a - have you looked at this in the ground water wells?

22 I mean I know you were looking for solvents. I don't

23

24

1 remember seeing anything in the ground water about the  
2 explosives. Would you consider doing that before closing  
3 everything off just to make sure?

4

5 **MR. PAUL CLOUD:**

6 We would consider it. I would have to check  
7 on what the state of the art is, what the policy and the  
8 direction is and what the potential is. Most of the ground  
9 water monitoring wells that we have are nowhere near --

10

11 **DR. DIANE HENSHEL:**

12 I understand.

13

14 **MR. PAUL CLOUD:**

15 -- or are upstream of areas where there were  
16 UXO clearances south of the firing line.

17

18 **DR. DIANE HENSHEL:**

19 Oh I hesitate to say upstream given you know  
20 - certainly at some of these sites it seems like directions  
21 change depending on the season. And that's sort of an odd  
22 sense.

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**MR. PAUL CLOUD:**

I would not - I would agree with you that that's not an iron - I cannot make that as an ironclad statement.

**DR. DIANE HENSHEL:**

Right. So I was just thinking before you close these off take the samples, do the check just to make sure that it's not a problem because it seems to be something that people weren't aware of and is coming to the surface as being something that is of concern elsewhere.

**MR. PAUL CLOUD:**

I will commit to you that we will consider that potential option. And if we decide against it we will explain why.

**DR. DIANE HENSHEL:**

Okay.

**MR. PAUL CLOUD:**

1                   And if we decide to do it you will obviously  
2 see the results of any analyses that are done.

3  
4                   **DR. DIANE HENSHEL:**

5                   Thanks.

6  
7                   **MR. PAUL CLOUD:**

8  
9                   This slide talks about the Remedial  
10 Investigation. Basically we're in the process of - the  
11 State and the EPA and Richard were given a copy of the most  
12 recent data. We're looking at having a series of meetings  
13 this summer with the State and the EPA on any comments that  
14 they would have and get the RI finished by the end of  
15 September. Once that's done we'll get in and look at the  
16 Feasibility Study. But this just finishes the RI and this  
17 one (1) talks about the Feasibility Study coming up later  
18 this summer or early this fall. Any questions before we go  
19 on to Depleted Uranium? Okay the DU area along with some  
20 other areas were in fact burned by the Fish and Wildlife  
21 Service in their prescribed burns program in April. We have  
22 a series of photos and I have been graciously advised that

1       there is a complete set of photos before and after in those  
2       packages. I originally thought there was just before photos  
3       but the last set are the ones in April. They are photos  
4       taken after the burn. That's the good news. The bad news  
5       is that the photos were taken basically from the roads and  
6       while you can in decent lighting see in the after photos  
7       some ordnance, the problem being that the terrain is  
8       different than what was burned last year. I think the burn  
9       was a little more complete last year and the photos last  
10      year were taken the day after the burn. These photos after  
11      the burn were taken anywhere from a week and a half (1½) to  
12      two (2) weeks after the burn. And the vegetation has come  
13      back very quickly. I was out there last week and I was  
14      actually surprised at how fast the vegetation has come back,  
15      even faster than it did last year. I think one (1) reason  
16      is as we saw tonight there's been a lot of rain.

17

18                   **DR. DIANE HENSHEL:**

19                                So why can't you have a Clearance after a  
20      burn?

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22                   **MR. PAUL CLOUD:**

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**MR. PAUL CLOUD:**

A hundred and five (105), a hundred and twenty (120) millimeter, the one fifty-five (155), the eight (8) inch shell. These are big things. When they go boom you can be a hundred (100) or two hundred (200) yards away, you're still going to be dead. This is not something you could do with even armored equipment if one (1) of these things went off. This is not a mortar, a sixty (60) or an eighty (80) millimeter mortar. This is big time stuff.

**DR. DIANE HENSHEL:**

So?

**MR. PAUL CLOUD:**

So I know I didn't satisfy you but that's the answer. Now just to go back through the process we submitted the License Termination Plan to the NRC last June. They reviewed it during the summer. They sent the Army a letter with comments the end of September last year. Currently our schedule is to provide a response to those

1        comments which will basically be in the form of a Revised  
2        Termination Plan the end of June this year.  You've seen the  
3        NRC's schedule.  I've provided another copy of it.  They  
4        provided it to us.  That's their process, their schedule,  
5        not ours in the Army.  But this slide basically shows some  
6        of the things in that schedule.  I think it was either - I  
7        think it's the next slide that will refer you or another  
8        slide refers you to that schedule.  We will also be  
9        providing to the NRC the end of June the Environmental  
10       Report that they've requested under their statutes and their  
11       regulations.  When both the Revised Termination Plan and the  
12       Environmental Report are submitted to the NRC we will be  
13       mailing that out to all the people on the mailing list, not  
14       just the RAB members, but all two hundred plus (200+) people  
15       like we did the last plan.  As soon as I can I will get it  
16       up on the JPG Website so it will also be available there.  
17       Again I'll draw your attention to the last bullet on this  
18       particular slide.  The process, not only the Army's process  
19       to submit and to respond to questions and comments from the  
20       NRC, but the NRC's process can be impacted by whether or not  
21       they have additional questions after we submit the end of  
22       this June.  So while their schedule doesn't give any

23

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1 calendar dates, it just gives basically work dates, how long  
2 it will take them to do certain things. Certain parts of  
3 that process may never be gotten to if they have additional  
4 administrative questions or they have technical questions or  
5 they get into the NEPA Process and they want some additional  
6 information or whatever. So it may be an on again, off  
7 again process. If that were not the case and just once they  
8 started they went completely through I think I figured it  
9 out it's about six (6) years total work. That's calendar  
10 days not working days. But the number of days on their  
11 schedule is working days so you have to multiply that by  
12 seven/fifths (7/5) because they don't count Saturday and  
13 Sunday. So that's why it comes out to about seven (7)  
14 calendar or six (6) calendar years for their entire process  
15 assuming no stops in between there. Since this is the first  
16 of its kind I won't be surprised if we have one (1) or two  
17 (2) more interactions of back and forth. Time will tell.  
18 All right. This is the one (1) that talks about the NRC's  
19 Acceptance and Technical Review. Right now if we submit the  
20 end of June they would start that in July. You can see  
21 their handouts for their time frames. Also their public  
22 meetings would be in accordance with their NEPA Process and

23  
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1 that's on their schedule. And then they would do their  
2 Technical Review if it passes mustard on the Administrative  
3 Review. This is Dr. Mclaughlin's contact information, his  
4 E-mail address, toll free and commercial numbers. This is  
5 the Army point of contact, Ms. Kuykendall, her address,  
6 phone numbers and E-mail address. You can send comments or  
7 questions too. Questions, comments, discussion? Diane the  
8 floor is yours.

9

10 **DR. DIANE HENSHEL:**

11 I was talking to Richard.

12

13 **MR. PAUL CLOUD:**

14 Well the floor is yours Diane.

15

16 **DR. DIANE HENSHEL:**

17 I was just talking to Richard.

18

19 **MR. PAUL CLOUD:**

20 Okay but you're done talking to Richard now.

21

22 **DR. DIANE HENSHEL:**

23

24



1                                Yeah right. He just has to remember which  
2 way to slip.

3

4                                **MR. PAUL CLOUD:**

5                                Does anyone have any additional comments,  
6 questions on anything that may have been presented,  
7 discussed tonight? The next RAB meeting - the RAB meetings  
8 for the rest of this year are shown on this slide. The next  
9 RAB meeting will be in Madison at the Library. In fact we  
10 just reserved the Library yesterday. That will be August  
11 7th, seven o'clock (7:00). Hopefully it won't be as rainy  
12 as it is now. And then the last one (1) this year is in  
13 November and it will be at the South Ripley Elementary  
14 School. That's where we were scheduled to be tonight but  
15 there was an unanticipated scheduler conflict. We got  
16 preempted out by a school function so that's why we're here  
17 tonight instead. Lastly just to remind --

18

19                                **DR. DIANE HENSHEL:**

20                                Is there any way we can change that?

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22                                **MR. PAUL CLOUD:**

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I beg your pardon?

**DR. DIANE HENSHEL:**

Is there any way we can change that?

**MR. PAUL CLOUD:**

Change what?

**DR. DIANE HENSHEL:**

The date?

**MR. PAUL CLOUD:**

Probably not now. It would have to be an over riding reason why.

**DR. DIANE HENSHEL:**

Because you're right --

**MR. PAUL CLOUD:**

Richard and I have sat down - unless it's a really compelling reason.

1                   **DR. DIANE HENSHEL:**

2                                You're in the middle of vacation period  
3 there.

4

5                   **MR. PAUL CLOUD:**

6                                I beg your pardon?

7

8                   **DR. DIANE HENSHEL:**

9                                You're in the middle of vacation period  
10 there.

11

12                   **MR. PAUL CLOUD:**

13                                I usually take an extended vacation in the  
14 summer too but I'm not this summer.

15

16                   **MR. KEVIN HERRON:**

17                                I know. Those are over with.

18

19                   **MR. PAUL CLOUD:**

20                                Well those are a thing of the past.

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22                   **MR. KEVIN HERRON:**

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July?

**MR. PAUL CLOUD:**

Well probably too for a long time now. If there are no other comments, questions or items that people would like to discuss I would like to thank people for coming out. It was kind of inclement tonight. Hopefully the storm has passed and going home won't be traumatic for anyone. If you have any additional comments or questions that you think of after, you can either get in touch with Richard or call me and hope to see you at the August RAB meeting. If we have submitted the Revised Plan and the Environmental Report ah we will have copies of it at that RAB meeting also for people. So Richard do you have any closing comments?

**MR. RICHARD HILL:**

I'm - I'm wondering - I'm thinking. I'm wondering if that may be an appropriate time to get someone from the NRC to come.

**MR. PAUL CLOUD:**

1                                    You know I had the same thought this  
2                                    afternoon. I think the best that we can do is - you know I  
3                                    can draft a letter for you and I to co-sign to the NRC.  
4                                    They're an independent federal agency as was clearly  
5                                    indicated in their response to the letter I sent out. The  
6                                    answer at that time was no, although I can agree with part  
7                                    of their rationale in that they didn't have "a document in  
8                                    front of them formally and officially". Hopefully at this  
9                                    time they will. It will still be up to them.

10

11

12                                    **MR. RICHARD HILL:**

13                                    Right.

14

15                                    **MR. PAUL CLOUD:**

16                                    If they feel it's appropriate - they may not  
17                                    - you know it's only going to be about thirty-five (35) days  
18                                    since they've had it, calendar days.

19

20                                    **MR. RICHARD HILL:**

21                                    That's why I was wondering if --

22

23

24

1                   **MR. PAUL CLOUD:**

2                                 They may not feel comfortable. But that  
3 will be their decision. You know I --

4

5                   **DR. DIANE HENSHEL:**

6                                 If you make that a few weeks later they  
7 might be more comfortable in coming.

8

9                   **MR. PAUL CLOUD:**

10                                The problem with making it a few weeks later  
11 is then you get into the Labor Day weekend then you start  
12 bumping up against the November RAB meeting.

13

14                   **DR. DIANE HENSHEL:**

15                                Now last year the meeting was the 24th - on  
16 the 22nd by the way.

17

18                   **MR. PAUL CLOUD:**

19                                As my children would say, so? That was last  
20 year.

21

22                   **MR. KEVIN HERRON:**

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That was last year.

**DR. DIANE HENSHEL:**

This is just so early. It's right in the middle of travel season.

**MR. PAUL CLOUD:**

Any other comments Richard?

**MR. RICHARD HILL:**

No I don't think so.

**MR. PAUL CLOUD:**

Anyone else? One (1) last time. Then I would thank everybody and have a nice, safe trip home.

\* \* \* \* \*

CONCLUSION OF HEARING

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**C E R T I F I C A T E**

STATE OF INDIANA            )  
                                  ) SS:  
COUNTY OF JEFFERSON        )

I, Sharon Shields, do hereby certify that I am a  
Notary Public in and for the County of Jefferson, State of

1 Indiana, duly authorized and qualified to administer oaths;  
2 That the foregoing public hearing was taken by me in  
3 shorthand and on a tape recorder on May 1, 2002 in the  
4 Jennings County Public Library, 2375 North State Road 3,  
5 North Vernon, IN; That this public hearing was taken on  
6 behalf of the Jefferson Proving Ground Restoration Advisory  
7 Board pursuant to agreement for taking at this time and  
8 place; That the testimony of the witnesses was reduced to  
9 typewriting by me and contains a complete and accurate  
10 transcript of the said testimony.

11 I further certify that pursuant to stipulation by and  
12 between the respective parties, this testimony has been  
13 transcribed and submitted to the Jefferson Proving Ground  
14 Restoration Advisory Board.

15 WITNESS my hand and notarial seal this \_\_\_\_ day of May,  
16 2002.

17 \_\_\_\_\_  
18 Sharon Shields, Notary Public  
19 Jefferson County, State of Indiana

20 My Commission Expires: July 2, 2007  
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24