

U. S. ARMY CORPS OF ENGINEERS
FORMER CONWAY BOMBING AND
GUNNERY RANGE
ENGINEERING EVALUATION & COST
ANALYSIS (EE/CA)
PUBLIC REVIEW MEETING

North Myrtle Beach High School
Wednesday, April 21, 2004
6:43 p.m. - 9:09 p.m.

COPY

200-1e
I04SC002501 08.10 0007



Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

ZAPATAENGINEERING

T R U S T • I N T E G R I T Y • Q U A L I T Y

November 14, 2003

North Myrtle Beach Library
Ms. Bobbi Berstein
799 2nd Avenue North
North Myrtle Beach, SC 29582

Re: Former Conway Bombing and Gunnery Range
Information Repository

Dear Ms. Bernstein:

Enclosed, please find one copy of a document entitled *Final Work Plan* to replace the copy that was found to be missing during my October 21, 2003 inventory visit to your facility. In addition, please find enclosed one copy of a new document to place in the Information Repository entitled *Final Engineering Analysis / Cost Estimate*. We request that this document be maintained in the Reference Department for public review and labeled "FOR IN HOUSE USE."

Thank you and please do not hesitate to contact me should you have any questions.

Warmest regards,



Sommer L. Cotton
Project Coordinator, OE Program

Enclosure

cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

ZAPATAENGINEERING

T R U S T • I N T E G R I T Y • Q U A L I T Y

November 14, 2003

Horry County Public Library
Ms. Jane Bunal
1008 5th Avenue
Conway, SC 29526

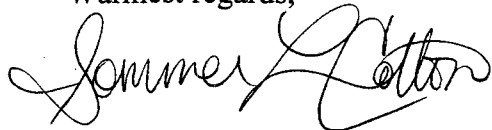
Re: Former Conway Bombing and Gunnery Range
Information Repository

Dear Ms. Bunal:

Enclosed, please find one copy of a document entitled *Final Engineering Analysis / Cost Estimate*. We request that this document be maintained in the Reference Department for public review and labeled "FOR IN HOUSE USE."

Thank you and please do not hesitate to contact me should you have any questions.

Warmest regards,



Sommer L. Cotton
Project Coordinator, OE Program

Enclosure

cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

ZAPATAENGINEERING

F R U S E • I N T E G R I T Y • Q U A L I T Y

November 14, 2003

Chapin Memorial Library
Ms. Ellen Richardson
400 14th Avenue North
Myrtle Beach, SC 29572

Re: Former Conway Bombing and Gunnery Range
Information Repository

Dear Ms. Richardson:

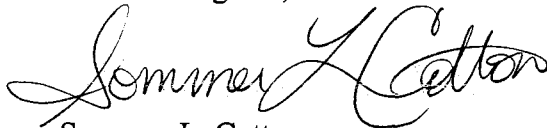
Enclosed, please find one copy of the follow documents to replace the copies that were found to be missing during my October 21, 2003 inventory visit to your facility:

- *Final Work Plan Addendum*
- *Draft Final EE/CA Report*
- *Final Removal Report, Time Critical Removal Action*

In addition, please find enclosed one copy of a new document to place in the Information Repository entitled *Final Engineering Analysis / Cost Estimate*. We request that this document be maintained in the Reference Department for public review and labeled "FOR IN HOUSE USE."

Thank you and please do not hesitate to contact me should you have any questions.

Warmest regards,



Sommer L. Cotton
Project Coordinator, OE Program

Enclosure

cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

ZAPATAENGINEERING

T R U S T • I N T E G R I T Y • Q U A L I T Y

August 2, 2004

Ms. Dorothy Troutman
Branch Manager
Horry County Public Library
1008 5th Avenue
Conway, SC 29526

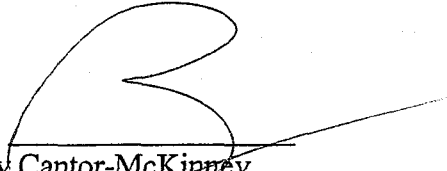
RE: Former Conway Bombing and Gunnery Range
Information Repository

Dear Ms. Troutman:

Please find enclosed two copies each of the Public Review Meeting Transcripts for April 20 and April 21, 2004, to be maintained in the Reference Department for public review. We request that these documents be labeled "FOR IN HOUSE USE."

Please feel free to contact me at (704) 358-8240 if you have any questions.

Sincerely,
ZAPATAENGINEERING, P.A.

By: 
Suzy Cantor-McKinney
Vice President OE Programs

Enclosure

Cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

ZAPATAENGINEERING

T R U S T • I N T E G R I T Y • Q U A L I T Y

August 2, 2004

Chapin Memorial Library
400 14th Avenue North
Myrtle Beach, SC 29572

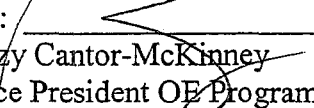
RE: Former Conway Bombing and Gunnery Range
Information Repository

Dear Sir or Madam:

Please find enclosed two copies each of the Public Review Meeting Transcripts for April 20 and April 21, 2004, to be maintained in the Reference Department for public review. We request that these documents be labeled "FOR IN HOUSE USE."

Please feel free to contact me at (704) 358-8240 if you have any questions.

Sincerely,
ZAPATAENGINEERING, P.A.

By: 
Suzy Cantor-McKinney
Vice President OE Programs

Enclosure

Cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

ZAPATAENGINEERING

T R U S T • I N T E G R I T Y • Q U A L I T Y

August 2, 2004

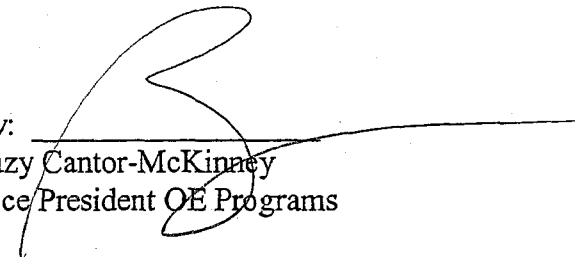
North Myrtle Beach Library
799 2nd Avenue North
North Myrtle Beach, SC 29582

RE: Former Conway Bombing and Gunnery Range
Information Repository

Dear Sir or Madam:

Please find enclosed two copies each of the Public Review Meeting Transcripts for April 20 and April 21, 2004, to be maintained in the Reference Department for public review. We request that these documents be labeled "FOR IN HOUSE USE." Please feel free to contact me at (704) 358-8240 if you have any questions.

Sincerely,
ZAPATAENGINEERING, P.A.

By: 
Suzy Cantor-McKinney
Vice President OE Programs

Enclosure

Cc: Sarah McGraw
US Army Engineering and Support Center, Huntsville

Ron Nesbit
US Army Engineer District, Charleston

APPEARANCES:

Ron Nesbit (CESAC)
Sarah McGraw (USAESCH)
Ola Awosika (PARSONS)
Belinda Estabrook (Savannah Real Estate)
Sommer Cotton (ZAPATA Engineering)

COURT REPORTER:

Karen L. Brown
Verbatim Reporter

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Mr. Nesbit: Good evening. We would like
2 to get started, if we can? For those of you that
3 don't know me, my name is Ron Nesbit. I'm with U. S.
4 Army Corps of Engineers out of Charleston and I'm the
5 project manager for this project called the Former
6 Conway Bombing and Gunnery Range. Our reason in here
7 tonight is to provide information to the community
8 about the EE/CA that we have been working on for the
9 last few years. We have been in the process of
10 completing the EE/CA which is the Engineering
11 Evaluation/Cost Analysis. The Corps has been
12 responsible for getting that work done and the last
13 time I met with you was in, I believe, the timeframe
14 around September or November of 2002. During that
15 time, we brought to you the initial findings of the
16 EE/CA and let you know where you could go to actually
17 review those documents so that if you had questions
18 or concerns you can bring those to our attention and
19 we could incorporate as well as answer and provide
20 information back to you as a part of the final EE/CA
21 which is what we are here to do today or this
22 evening. Here with me tonight are members of our
23 team that has been working with this project. First
24 of all, Sarah McGraw who's here from Huntsville.
25 She's also with the Corps and our technical manager.

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Also, Belinda Estabrook. She's with our real estate
2 office out of Savannah. And Mr. Ola Awosika. He is
3 the contractor for Parsons, or with Parsons, working
4 for Huntsville. Hopefully, tonight we'll be able to
5 answer questions that you may have, concerns that you
6 may have and provide the information to you so that
7 at least you are informed and know exactly what our
8 plans are, what the situation is with us in terms of
9 schedules, funding, what type of restoration
10 potentially might happen in your particular area of
11 concern. Tonight what we will do is allow Ms.
12 McGraw, Mr. Awosika to actually give you a brief
13 summary of the process involved with ordnance removal
14 for ordnance. We'll give a review of what was done
15 for the process of the EE/CA and explain what we did,
16 how we have done it, as well as the results. And
17 then, we'll have a question and answer period where
18 you will be given the opportunity to ask questions
19 and we'll do our best to provide answers. If, in
20 fact, we don't know the answer to a question that you
21 might pose tonight, we will get that question
22 answered and our response back to you at a later
23 date. When we do get to the question and answer
24 period, we ask that you speak loud and clearly so
25 that we can capture your name as well as the question

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 that you are posing to us so that we can have it
2 recorded and make certain that we get it correctly.
3 During the course of the question and answer period,
4 as well, we would ask that you wait until you are
5 recognized. It'll make things move a lot smoother
6 and you'll have the opportunity to clearly state your
7 question. I say again, I'm happy to be here tonight
8 and I'm very happy to see as many of you here tonight
9 as we do have. I hoped there would be more, but
10 hopefully others will come a little later as we go on
11 through the process. But we will continue. Sarah
12 will now come up and give you an explanation of the
13 process dealing with ordnance.

14 Ms. McGraw: Good evening. My name is
15 Sarah McGraw and I'm with the U. S. Army Corps of
16 Engineers in Huntsville at the U. S. Army Engineering
17 and Support Center. Usually, what people want to
18 know is, why is Huntsville involved in projects that
19 are not in Alabama, and the reason for that is, we
20 have the ordnance design center, the first one in the
21 U. S. Army Corps of Engineers. Our group has
22 mentored others. There are other design centers, but
23 at this point, we are continuing with the project
24 that we started and we have no geographical
25 boundaries. When I say that, I mean that we are all

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 over this country, as well as overseas in Iraq,
2 Afghanistan, Kuwait, in South America, so on and so
3 forth, so we do work all over. What this chart shows
4 you is how we are organized on this project where Mr.
5 Nesbit is the project manager. I am the project
6 manager in the design center, a technical manager.
7 We have two contractors, one of which is Parsons
8 Engineering who did the actual fieldwork, and Zapata
9 Engineering who is represented by Ms. Cotton. And
10 USA Environmental was the UXO subcontractor for the
11 project.

12 This is the process which we used to
13 investigate sites. I'll start on the very far left
14 where we have the Inventory Project Report. This is
15 done by the district, in this case, Charleston
16 district, to determine whether or not a site needs
17 further investigation. In this particular site, it
18 was ranked as needing further investigation.
19 Therefore, there was a request for an Archive Search
20 Report to be done. The Archive Search Report was
21 done by the St. Louis district. They went to the
22 archives in Washington. They got aerial photos.
23 They came out to the site. They went to the county.
24 They gathered information from people they
25 interviewed, including current property owners and

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 people who had knowledge of the site. This was all
2 composed and drafted back in about 1995, I believe.
3 That may not be a correct date, but it has, it's been
4 a while. From that, it was determined that further
5 action needed to be looked into and Mr. Awosika will
6 show you where there were areas the ASR determined
7 that there was a potential for ordnance and that
8 needed to be further investigated. From that, the
9 Engineering Evaluation/Cost Analysis was requested by
10 Charleston district from the Corps of Engineers. And
11 what we do is we hire contractors to do this work for
12 us. At the time of this contract, there were about
13 six contractors that were doing this kind of work for
14 us. They are currently under a new contract; there
15 are seven. There is a lot of work to be done. But
16 in the Engineering Evaluation/Cost Analysis, that's
17 where you'll find that we have work plans, safety
18 plans, institutional analysis, and that is talking
19 with the community. And any time during any of these
20 three, it can be determined that no further action is
21 indicated. Primarily, if, during this stage, the
22 Inventory Project Report, it is discovered that a
23 piece of property was never used by the Army, that
24 would go to a no DOD action. If the Archive Search
25 Report, if during that search there's no ordnance

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 found and no evidence of ordnance, it can go to no
2 DOD action indicated. Or if during the fieldwork,
3 through investigations, we find there's nothing, it
4 can go to no DOD action. However, on the top of the
5 scale here is the Time Critical Removal. If during
6 any of these stages, to include during the Action
7 Memo, which I'll get to in a minute, we do find that
8 there is a need to do quick action, we do Time
9 Critical Removal Action. On this project, we did a
10 Time Critical Removal Action in Range III. We
11 cleared approximately 40 acres to a depth of 26 feet.
12 We are currently, there again, like I said, we are in
13 a stage of the draft Action Memo. It is draft
14 because it's still within Huntsville for review
15 before it goes to the commander for his review and
16 signature and from his commander to the next. The
17 question was asked last night, who had the ultimate
18 authority? It's based upon the funding levels. When
19 you get passed a certain number of dollars, you go
20 further and further; and in this case, it would be
21 the Department of Defense, Department of the Army.
22 Final removal actions are based upon what's written
23 in the Action Memo which is based upon what's written
24 in the Engineering Evaluation/Cost Analysis. That is
25 why, you see here, it's very hard to see for you, but

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 down here it says, "Public involvement," and actually
2 that takes in all of this and that's where you come
3 in. And as Mr. Nesbit said, we're happy that you're
4 here because we need you to make sure that we have
5 enough input and data. You live here. We don't.
6 You have concerns that we may not know about and this
7 is your forum to be heard. Our public affairs firm
8 is also available to answer questions. However, if
9 you have a lot of questions that you'd like to come
10 straight to the Corps, that's fine with us. We are
11 glad to help. We have a website that has the data
12 that we're going to present to you tonight on that
13 website. I'll mention it to you, but it's also on
14 the fact sheets. It's www.projecthost.com. And
15 there's a dropdown list because Parsons is doing
16 several projects across the country, drop down and
17 pick Conway BGR and you'll have access to those
18 documents as well as those being in the admin.
19 records in three of the libraries that are local. At
20 this time, I will let Mr. Awosika explain what was
21 done, how it was done and some of the highlights of
22 the report. Thank you.

23 Mr. Awosika: Let me just introduce myself
24 again. My name is Ola Awosika with Parsons. I've
25 been involved on this project since 1996.

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Specifically, I was one of the site visit members
2 that actually conducted the site visit of each one of
3 the areas of concern here back in 1997. Since then,
4 I've been instrumental in making sure that the EE/CA
5 effort, at least at the Conway Bombing and Gunnery
6 Range, has been pretty much taken care of with
7 respect to the requirements of the Corps of
8 Engineers.

9 The goal of the EE/CA at the site of the
10 range, if you will, the Conway Bombing and Gunnery
11 Range, is to reduce explosive threat to the public.
12 To put this in layman's term, it means basically
13 reducing OE exposure to the public, you know, for
14 anybody that probably will have access to any one of
15 the ranges that, you know, in the Conway Bombing and
16 Gunnery Range area. The former use of the Bombing
17 and Gunnery Range, as Sarah indicated, was back in
18 the '40s in support of the war effort, the second
19 World War going on in Europe. It was used,
20 basically, for air-to-ground training, bombing, you
21 know, firing of rockets, et cetera. The total
22 acreage of the former Conway Bombing and Gunnery
23 Range is roughly 56,000 acres and the areas of
24 concern, pretty much, Range II, III, IV, VII and XX,
25 the locations of these ranges presented on some of

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 the posters that we have in the background. Just to
2 be specific, Range II is located just off, it can
3 accessed via Highway 501 or 90 to the north. Range
4 III can be accessed via the Carolina Forest Parkway.
5 Ranges IV and VII can be accessed from said Highway
6 90. There's also a local dirt road that runs right
7 through Range IV. Each one of these ranges has what
8 we call a target area and a safety zone. The target
9 area is the innermost circle that you see in each one
10 of these Ranges II, III, IV; and then here, for Range
11 VII, it's basically the rectangular portion, the
12 innermost rectangle that you see in here is actually
13 the target area. Each of the target areas were
14 where, specifically, target of interest were placed
15 by the Army and you will have planes fly in, given a
16 specific directional flight path, either coming in
17 from the north or the south and they will approach
18 the target area, unload their bombs and things like
19 that and when those bombs are detonated, the safety
20 zone that you have around each range is supposed to
21 be the aerial extent at which the scrap from the
22 explosion can get to. Pretty much, we don't expect
23 any of the scrap from the detonation of those bombs
24 to be dispersed beyond each one of those safety zones
25 that you see there. So for anybody that probably has

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 any property outside the safety zones that you are
2 looking at on each one of these ranges, our concern
3 is that you shouldn't have any problem at all with
4 respect to the EE/CA effort that has been done.

5 In terms of individual acreage of the safety
6 zones and the target zones, they vary. As you can
7 see, Ranges II, III and IV are pretty much configured
8 just the same, so the acreage for the safety zone, as
9 well as the target zone, are the same for those three
10 ranges. The acreage for Range VII is pretty much
11 less than that of Ranges II, III and IV. And, of
12 course, the one I forgot to talk about here is Range
13 XX. Range XX is pretty much a nature reserve for the
14 State of South Carolina and that area, reportedly,
15 was used also during the second World War, but
16 there's very little detail or evidence of any OE at
17 that range.

18 Just to give you some specifics on what was
19 done at each one of the ranges, Range II was
20 primarily used for practice, skip parafrag bombing
21 and rocket firing. Again, these ordnance were pretty
22 much dispersed from the air to the ground. Range
23 III, which bears the most evidence of use, was also
24 used for practice demolition bombing as well as skip
25 bombing and rocket firing. Range IV was used

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 similarly for the same purpose, but with less use of
2 OE. Range XX, as I mentioned earlier, was also used
3 for rocket firing and skip bombing, but to a lesser
4 extent when compared to all the other sites.

5 Sarah mentioned earlier that the archive
6 search results were pretty much used to define what
7 was done for the EE/CA. The summary of the ASR
8 indicates that Range II had some sort of OE presence
9 when the site visit was made by the ASR team. What
10 they found was scrap of ordnance that were used at
11 the site. Range III, during the ASR, they did not
12 actually come upon any OE items in terms of scrap or
13 physical presence of OE items at this site. However,
14 there were records that showed that from previous
15 owners, as well as people that have walked their way
16 to the site, you know, as a result of maybe hunting
17 or something like that nature, had found some scrap
18 and reported it to the people that were doing the ASR
19 work. So in that regard, that was also given a
20 strong potential for presence of OE. Range IV, the
21 target area, there was scrap items found during the
22 ASR that belonged to some of the OE items that were
23 reportedly used at that site. Range VII, there were
24 also report of some scrap from OE that were
25 reportedly present at this site, but it could not be

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 confirmed if those were directly used at that site or
2 maybe they happen to occur there as a result of the
3 use of OE in Range IV. I think as you can see,
4 earlier on when we showed you the figure that depicts
5 the location of Ranges IV with respect to VII,
6 there's an overlap between the two ranges and the
7 target area, if I can project my laser beam over
8 here, the target area for Range IV is right there.
9 If you had an OE item detonated here, the frag
10 distance that you have would extend as far as the
11 safety zone that's shown in here and you can see that
12 the safety zone there overlaps the area, the safety
13 zone for Range VII. So in that regard, Range VII was
14 also classified as having the potential for presence
15 of OE. Range XX, there's an error in this slide,
16 this should just say OE potential. I was checking my
17 note here. It's not confirmed; it's potential.
18 There was no evidence of presence of OE in Range XX
19 at all. It was classified with OE potential as a
20 result of the fact that the records that were
21 reviewed from the '40s did show that some OE items
22 were used at this site. In that regard, it was
23 pretty much classified as having the potential for
24 presence of OE. Area "F" and "G" are not shown on
25 any one of the figures that are here, but that's on

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 the posters in the background. But if you may revert
2 back to the slide that I showed earlier that had all
3 the ranges on them, it's pretty much that and those
4 two sides that you're looking at right there. There
5 were no records to indicate that OE was actually used
6 at those sites, but they were originally designed for
7 use as practice ranges, but the actual records that
8 were reviewed revealed that no activities actually
9 occurred at those sites. So in that regard, Areas
10 "F" and "G" were dropped from the EE/CA and it was
11 only Ranges II, III, IV, VII and XX that were carried
12 forward in the EE/CA effort.

13 The EE/CA process is what we have on this
14 slide and I'll briefly explain to you what was done
15 in each one of the tasks that are pretty much
16 identified in this process. The site
17 characterization is the initial phase of the EE/CA
18 process and that involves quite a number of tasks, if
19 you will. The initial task, of course, is the site
20 visit which is followed by preparation of the work
21 plan for the EE/CA. And then you actually mobilize
22 to the fields to perform the data gathering effort.
23 The data gathering effort includes setting up of
24 grids for geophysical investigations and survey of
25 each one of those locations. In addition to that,

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 delineation of potential areas that are classified as
2 wetlands and any endangered species in terms of
3 plants that are present in those areas were also
4 identified. Institutional analysis is conducted
5 after completion of the site characterization effort.
6 And what that does is, it involves, basically, having
7 a team out here in the field talking to the local
8 agencies such as the county officials, property
9 owners and any other local interest that may have
10 some form of interest on the properties that are in
11 these areas. Typically what is done is a form is put
12 together, a survey form is put together with several
13 information in there that we would like to get that
14 we consider instrumental to complete, completing the
15 EE/CA report. These forms are sent out and required
16 to be completed and sent back to Parsons over a two
17 to four week period upon which all this information
18 is then consolidated to prepare a Institutional
19 Analysis Report which also serves as an appendix to
20 the EE/CA report. A risk evaluation is then done on
21 the data and information collected. During the risk
22 analysis, the key issue here is to identify areas
23 that are considered of high risk in terms of OE
24 exposure and those areas that are also considered low
25 risk, so you have quite a wide range of options

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 before you. The main issues during the risk analysis
2 is to identify areas with presence of OE and
3 unexploded ordnance. Any area that unexploded
4 ordnance is found would automatically have the
5 highest level of risk in terms of OE exposure. And
6 if you have a site that we don't, there have been no
7 records of OE detected at a site and we went out
8 there to do our sampling work and we didn't find any,
9 most likely that site will fall under a low risk
10 classification. Once that is done, all the
11 information is gathered from the site
12 characterization, institutional analysis and risk
13 evaluation is now considered in the alternative
14 evaluation process. There are specific alternatives
15 that have been identified by the Corps of Engineers
16 that we evaluate for each one of the areas of
17 concern. In order to accomplish that, the areas of
18 interest, in terms of Ranges II, III, IV, VII, are
19 the safety zones and the target areas. We look at
20 issues that are common to some of these areas and
21 then develop what we call sectors. We have, on this
22 project, I think we had about four or five sectors
23 that we developed and what each one of these
24 represent is areas that have some sort of similarity
25 in terms of either use, OE encountered or otherwise.

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Once that task is completed, the EE/CA report is then
2 put together. Basically, the EE/CA report is
3 consolidation of all the information gathered from
4 all these other tasks. The EE/CA report typically
5 takes anywhere from three to six months to put
6 together the internal draft, after which a draft is
7 then forwarded to the Corps of Engineers for review.
8 Once that is done and the comments are addressed, we
9 then send an upgraded copy of the draft back to the
10 Corps of Engineers and to the district for review.
11 Again, that process would probably take, it probably
12 takes about three to four months depending on the
13 availability of staff to conduct a review. The EE/CA
14 process typically takes anywhere from two to three
15 years to complete. For this project, we started in
16 '97 and here we are in 2004. Some of the concerns
17 that people may have is that, why did it take long
18 for us to do this work? Well, one of the key
19 elements that actually slowed us down in this project
20 had to do with obtaining right of entries to the
21 properties that we investigated. That process took
22 almost a year to complete. So after the site visit
23 was made in 1997, we didn't get all the information
24 that we needed in terms of right of entry in until
25 1998 and, actually, during the early part of 1999

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 before we were able to mobilize to do the field work.
2 Once the EE/CA report is done, you have the public
3 review. Before you have the public review, by the
4 way, the EE/CA report, at that point, is in a draft
5 version, and I say a draft version because the public
6 has to be given the opportunity to review the report
7 and provide comments and those comments are then
8 addressed and incorporated into a final EE/CA report.
9 What we currently have is the EE/CA report in the
10 libraries here in Conway and that report, to the best
11 of our knowledge, incorporates all the comments that
12 have been received to date from either the public or
13 the regulatory agencies. The last task in the EE/CA
14 process is the Action Memorandum. A draft of the
15 Action Memorandum has been prepared, but it has not
16 been finalized. For us to get that finalized, this
17 public review meeting has to take place and any other
18 comments or any other issues from this meeting has to
19 be addressed and then we'll be able to move forward
20 with finalizing the Action Memorandum. That, in a
21 nutshell, completes the EE/CA process.

22 This is just a slide detailing the different
23 tasks that are involved in the site characterization
24 effort. I mentioned earlier that the initial phase
25 of work that's done, there's a site visit. Again,

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 that was completed in 1997. The work plan was
2 completed in 1999. Right of entry went from 1999 to
3 2002. I think I -- I made a mistake earlier when I
4 said it went from 1997 to 1999. It actually went
5 from 1999 to 2002. The reason why it took this long,
6 also, for this is because earlier on, some of the
7 right of entries that we had had to be renewed. I
8 think, if I remember correctly, the duration of each
9 one of those were one or two years, two years. So in
10 the period of 1999 to 2002, some of those right of
11 entries had to be renewed. The prove-out for the
12 EE/CA was conducted in 1999. The prove-out, what
13 that involves is having a set of different
14 geophysical equipment out in the field and setting up
15 a test grid to determine which equipment is best
16 suited for doing work at the site. We had
17 magnetometers out there. We had electromagnetic type
18 of device out there to use. If I remember correctly,
19 there were three different equipment that were tested
20 at the site and we decided to use the EM-61 for the
21 EE/CA effort. The fieldwork, which took quite some
22 time to complete, also was part of why this effort
23 was stretched out over a four to five year period.
24 And, again, right of entries all have to be in place
25 before the fieldwork took place. The field work

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 included setting up of grids. Each one of the areas
2 of entries, we had a number of grids with dimensions
3 of 50 by 50 feet and each one of those grids had to
4 be brush cleared. And when I say brush cleared, all
5 the trees removed, all the vegetation removed to grid
6 in order for us to be able to run the geophysical
7 equipment that we used at a site. That involved
8 quite a lot of effort and, as you can imagine, most
9 of these areas were heavily wooded, so we had to cut
10 a path in into the forest or into the woods before we
11 actually got to the location where we planned to have
12 our grid set up to do the geophysical survey. That
13 all is part of the site preparation effort. Once
14 that's done, the geophysical survey takes place. We,
15 then, review the results that come out of the
16 geophysical survey in a form of what we call review
17 of geophysical anomalies. These anomalies are
18 signatures that are derived from the geophysical
19 instruments that I use out in the field and the
20 anomalies represent where you will have ferrous type
21 of material in the subsurface. When I say ferrous, I
22 meant anything that has to do with metal in the
23 subsurface. One of the good things that we have here
24 in Conway is that most of the soil is pretty much
25 sandy, so we had quite a nice response from the

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 equipment that we used at the site. Several
2 anomalies were found at some of the sites and, so,
3 you know, we had a couple of the ranges that we
4 didn't even detect any anomaly at all and I will get
5 to that when I start to go through the results with
6 you. The last effort under the fieldwork is
7 intrusive effort. A team of former EOD experts are
8 sent out in the field to actually dig up each
9 location where an anomaly had been detected. We did
10 not dig up all the anomalies that were identified.
11 What we do is we screen out some of those anomalies
12 based on different thresholds that we have from
13 experience at other sites and from experience in
14 terms of what kind of anomalies that you can get from
15 a specific type of ordnance. In that regard, we were
16 able to screen out anomalies that were normally just
17 metal scraps and things like that. So when you're
18 talking about anomalies, you're talking about
19 different intensities in terms of measurement. Just
20 to give you an idea, you can look at an anomaly that
21 has a value of, say, five versus another value,
22 another one with a value of 100 or 500 and you can
23 draw an analogy from that and say, "Okay, wait a
24 minute; the one with five may be related to something
25 like a scrap and the one with the higher magnetic

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

intensity, such as 100 or 500 or whatever, most likely belongs to a larger object that could most likely be an ordnance item." So anyway, that is how we make up a list for the intrusive team to go out to each grid and then try to confirm if, in fact, each of these anomalies belong to a metallic object. At that point, they will be able to determine whether it's just a farm tool or scrap from an ordnance or, specifically, an ordnance item.

This slide basically presents the rest of the story in terms of the EE/CA, the timeframe in which each one of those tasks were completed. Evaluation of source and natural extent of the OE, that's part of the site characterization effort before you move into the institutional analysis and then it tells you there that institutional analysis was completed within 2001 and 2002, followed by risk evaluation. As you can see here, though, this doesn't mean that it took a whole year to do the institutional analysis. You can see that there's overlap in the dates that I've provided in here. We have some of those tasks either going on concurrently or simultaneously depending on what we can accomplish at a given time.

What this tells you is that basically the

1 data evaluation effort actually took place between
2 2001 all the way to about end of 2002 before the
3 EE/CA report was prepared in 2003. And you have the
4 dates for the Action Memorandum as well as the, as
5 well as, I mean, the EE/CA, the final EE/CA. The
6 final EE/CA here is not complete yet, by the way.
7 I'm sorry. The final EE/CA has been completed.
8 That's what we have in our hands right here. It was
9 actually finalized in 2003. The Action Memo is what
10 I meant, is not complete. It is still in a draft
11 stage. And the goal is to have this completed this
12 year within a month or two. And the remedial action,
13 of course, that is yet to be determined. Again, this
14 particular task is contingent upon availability of
15 funds from the district.

16 During the EE/CA effort, a Time Critical
17 Removal Action was performed at Range III,
18 specifically on Mr. Goodson's parcel. This was
19 granted to reduce OE risk to the construction team
20 that was hired by Mr. Goodson to excavate soil from
21 his property. He was under contract to obtain soil
22 to construct the new highway that was just built from
23 Highway 501 linking up to Highway 90. So the
24 district and the Corps of Engineers, if you will,
25 felt it was prudent, at that point, to have a team of

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 experts out there to clear that portion of the land
2 that had to be dug up and Parsons was retained to
3 perform that service. That effort took place
4 starting from September 2000, I believe that took
5 place from 2000 through 2001; that's when that task
6 was completed. It involved a lot of work and I say
7 this because that range happened to be, as we found
8 out from the EE/CA, the site that was, that bore
9 evidence of heavy usage during the training exercise
10 at Conway. Several OE items were found on this
11 property in terms of, to give you an idea of numbers,
12 we were talking about thousands of OE items were
13 found during this TCRA effort. Among those were
14 several unexploded ordnance. So you can look back
15 and say, yes, the district or the Corps of Engineers
16 actually took the appropriate action to come to the
17 aid of Mr. Goodson to get that portion of land
18 cleared. Otherwise, if that hadn't been done, we
19 would have been faced with a high risk of OE exposure
20 when that work was done.

21 The results of the TCRA is presented on the
22 next slide. Again, I mentioned to you that we
23 encountered several OE items at the site. In terms
24 of number of anomalies that were actually found on
25 that property, we had, based on my recollection,

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 somewhere in the neighborhood of seven to 10,000
2 anomalies identified on a 40 acre area out of which
3 2,158 UXO items were identified. That is a lot of
4 ordnance and I'm talking from experience from working
5 on other sites. This site is basically the site with
6 the highest number of concentration of OE that I have
7 ever worked on since working on OE projects. And
8 this result plays an important role in the
9 recommendation that was made for the EE/CA. Again,
10 as I mentioned earlier, the recommendations from the
11 EE/CA is oriented towards the risk analysis in terms
12 of areas that are identified as having high risk
13 versus areas with low risk. These contributed to
14 classifying Range III target area as being the area
15 with the highest risk at Conway.

16 This is just a slide depicting the type of
17 equipment that was used during the TCRA. This is
18 what is called a Multi Towed Array Detection System.
19 This equipment was used for fast data acquisition
20 because we wanted to make sure that we can cover a
21 large area within a short span of time and, at the
22 same time, to gather quality data that can be used to
23 evaluate the nature and extent of OE on the property
24 before it was cleared.

25 This is the equipment that was used during

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 the EE/CA effort. The one that I showed you earlier
2 was actually used on the TCRA. This one was used
3 during the EE/CA effort and it's called an EM-61.
4 This equipment is very versatile in collecting data,
5 but is effective in collecting data that can be used
6 to evaluate the presence of OE at shallow depth. The
7 previous slide that I showed you is an equipment that
8 uses the technology called magnetometry. It's
9 basically a magnetometer type device and a
10 magnetometer type device does have a deeper coverage
11 than the electromagnetic system that you have here,
12 the EM-61 that has been used in here. So this was
13 actually used during the EE/CA to survey the upper,
14 say, four or five feet of the soil in each of the
15 grids that were looked at. And the reason why we
16 used the MTADS, the magnetometer type equipment,
17 during the TCRA was because we wanted to see deeper
18 because Mr. Goodson was going to also dig to a depth
19 of 26 feet at the site, so we had to use an equipment
20 that could be able to detect anomalies or detect
21 metals if they are buried at a deeper depth.

22 This is another form of magnetometer
23 equipment. Again, this is a handheld type of device
24 that can be used to rapidly survey a small area
25 within a short time frame. When you have a small

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 area to work with, this is more adapt to doing that
2 versus the Towed Array one that I showed you early on
3 which is a mounted device on a tracked vehicle or
4 wheeled vehicle that can be driven over a large area
5 to collect data in a quick manner.

6 This is a slide just to give you an idea of
7 what the terrain looks like at Range III. This is
8 specifically in the target area. This was the
9 property that I was speaking about earlier that is
10 owned by Mr. Goodson. As you can see, the vegetation
11 had to be removed from this area totally before we
12 could even start to do any work. One of the unique
13 things about this picture here, it depicts what we
14 refer to as a bomb crater. The edge of the crater
15 can be seen around the area where this individual is
16 standing on. And most of those craters have
17 dimensions ranging from 20 to 30 feet in diameter.
18 This was one of the key elements that we used to
19 actually evaluate the historical information on each
20 one of these sites to see which one actually bore the
21 evidence of heavy usage in terms of bombing during
22 the training period in the '40s.

23 This is a section of the Goodson property as
24 it was being dug to remove soil to construct the
25 highway. And typically what we do here is that when

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 he makes his first cut, he was basically removing
2 soil on like a foot increment. When it gets to a
3 depth of about four feet, we go over there again and
4 run the geophysical equipment to see whether there's
5 any other anomaly that can be found. If we find
6 anything, we dig it up and they give him, also, the
7 okay to continue digging once all those are taken
8 out. Once he removes another four foot layer, we go
9 back in there again and screen the area, so it was a
10 continuous process. The TCRA actually held us up,
11 also, in being able to complete the EE/CA because we
12 wanted to make sure that information gathered from
13 the TCRA can be used to finalize the recommendations
14 of the EE/CA. This is another slide showing a
15 picture of Range III, if you will, the Goodson
16 property.

17 The EE/CA results are shown on this slide
18 and I'm not too sure how visible this is from where
19 you are sitting, but I'm going to try my best to make
20 sure that I explain what we have in here. And during
21 the question and answer session, should you have any
22 more questions, I will be very willing to provide you
23 answers. In Range II -- I'm going to revert back to
24 these posters that I have to my left, if you will.
25 I'm not too sure whether we have anybody that owns

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 any property in Range II around here. Just to give
2 you a better orientation of the map, again, you're
3 looking, up is not down south. Range II is where you
4 have the Myrtle Beach National Golf Course and Wild
5 Wing Golf Course. Those two golf courses occupy a
6 significant portion of the target area. As such,
7 when the EE/CA effort was about to start, we asked
8 for right of entry from the managers of these
9 properties. We were given access, however, with
10 certain limitations. We were told where exactly that
11 we could investigate and where we could not. We
12 could not go into the fairways. We could not go in
13 the greens. We were only limited to investigating
14 the areas in the woods which are the buffers between
15 some of the fairways that they have out there. Based
16 on the results that we collected and that we arrived
17 at from the EE/CA effort, we did not find any intact
18 OE items in the target or the safety zone at Range
19 II. What we found was scrap from farm equipment in
20 the safety zone. Out here, we found some scrap.
21 Within the target zone, we found a few indications of
22 OE scrap. However, the management of the golf course
23 had indicated to us that they have also, in the past,
24 found scraps from OE items during the construction of
25 the property. So in a nutshell, the level of OE risk

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 at this site is considered somewhere between low and
2 medium; and the recommendation made for Range II,
3 therefore, was to do surface clearance for properties
4 that are planned for construction within the target
5 area. What this means is that if anybody has a piece
6 of information with the county that is a plan for
7 construction of a building or what have you, that
8 information then would satisfy the requirement by the
9 district for clearance of that property. Now, when I
10 say property, I don't mean the entire property. It's
11 just a footprint of the planned construction area.
12 The safety zone here, and we had a couple of
13 questions yesterday when we had this public meeting,
14 there were some people that had some properties out
15 somewhere around here that wanted to know what the
16 risk is for their property in that area. Again,
17 based on the study that was conducted, we can't tell
18 you 100 percent that anything here, any property
19 within the target area or the safety area is totally
20 clean of OE; we cannot tell you that. But we can
21 only give you our recommendation based on what we
22 were able to accomplish with the equipment that we
23 used to investigate the area based on existent
24 technology. This is not to say, maybe four or five
25 years down the road somebody may have another

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 equipment that can come in here that can do a better
2 job than what we have now, but we have used currently
3 the best equipment out there to do the investigation
4 that we have conducted. That concludes the results
5 on Range II.

6 Range III, again, is the range with the
7 highest level of risk and that is because the target
8 area at Range III bears significant evidence of heavy
9 usage during the, in the '40s, you know, when the
10 site was used for training; and the evidence that
11 we're talking about includes bomb craters, it
12 includes OE and UXO that had been found during the
13 Time Critical Removal Action. So there's significant
14 evidence out there that, yes, this area has a high
15 level of risk. The safety zone also bears a level of
16 risk in association with what we're referring to in
17 the target area. You can imagine that if that much
18 ordnance was used in this area, chances are you may
19 have a few stray items that would go beyond the
20 target area. So our recommendation for this site is
21 total clearance of everything within the target area
22 and that means clearing everything that can be found
23 from the ground surface to a depth of four feet below
24 ground surface. That is the limit to which the
25 clearance can be conducted on that current

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 requirement for the Corps of Engineers. The safety
2 zone also will have to be cleared, but it's a
3 different recommendation that's made for that and
4 that has to do with the surface clearance as well as
5 clearance of footprints of planned construction for
6 those areas.

7 Now, bear in mind, with all the clearance
8 that I've been referring to, there's an element
9 referred to as institutional control that applies to
10 all of these sites and, again, the institutional
11 control involves keeping the public aware of the
12 potential for danger in each one of these areas,
13 letting people understand the fact that the
14 recommendation that we're making in here does not
15 indicate that you don't have any potential risk for
16 OE at any one of these sites at all. Even if we
17 recommend a site for low risk or something like that
18 or there's no risk at any site at all, it doesn't
19 preclude any potential for OE, so that needs to be
20 kept in mind.

21 For Range IV and Range VII, I'm going to try
22 to cover this at the same time because the two sites
23 can be projected on the same poster. All we found
24 in, I'll deal with VII first, all we found in VII is
25 pretty much scrap, scrap relating to farm equipment,

1 tools, automobile remnants and things like that. So
2 we did not find any significant evidence of OE items
3 at Range VII. And therefore, the recommendation that
4 was made for Range VII was pretty much no further
5 action in terms of clearing. And, again, this does
6 not mean that you don't have to be aware of the
7 potential that OE items can be found anywhere. Range
8 IV, the target area, we found a lot of evidence of OE
9 use in the target area. Most of what we found was
10 scrap relating to OE items that are detonated. There
11 was also evidence of bomb craters at this target
12 area, but not at the same level with that that was
13 found at Range III. The recommendations made for the
14 target area here is, again, clearance of properties
15 with planned construction. And again, it's the
16 clearance of the footprints of the planned
17 construction area that has been recommended for this
18 target area. In the safety zone to this range, there
19 was evidence of scrap found also relating to OE
20 items. And again, keep in mind when I was telling
21 you earlier that the target area is where, actually,
22 they put the targets that they bombed and what will
23 happen is that upon detonation of a bomb, you expect
24 a fragment from each one of those bombs to travel to
25 a certain extent and that extent, the maximum extent

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 possible is what is identified as the safety zone.
2 So the fact that you found scrap here doesn't really
3 mean you're going to find a UXO there. It's just the
4 thought process that having scrap somewhere begs for
5 questioning from the public to say, "Hey, wait a
6 minute, there must be a bomb there." It does not
7 necessarily mean there's a bomb there. It just means
8 that that safety zone was originally designed to the
9 area that would be receptive to the scrap, the
10 fragments coming off the detonated bombs in the
11 target area. I think the recommendation for the
12 safety zone for Range IV was surface clearance with
13 institutional control for properties with planned
14 construction. Again, any property that had to be
15 cleared here would have to be identified as having
16 been identified with the county for planned
17 construction. We just won't take your word for it to
18 say, "Yeah, we plan to do something here." We have
19 to, the district will have to have some sort of
20 information that details the plan, the footprints of
21 the building that wants to be built there or whatever
22 before that can be considered as part of the removal
23 action that will follow this project.

24 The last range, which I don't have a poster
25 on, is Range XX and I did not bother to do a separate

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 poster for that one because we did not find any OE
2 items there, no scrap, nothing whatsoever; and based
3 on historical archive search records, there was
4 nothing found at that site either, so I didn't bother
5 to make a poster for that. That concludes the
6 recommendation of the EE/CA.

7 The slide that you're looking at is
8 referring back to the sectoring of each one of the
9 sites. I was telling you earlier that we try to find
10 similarities between each of the areas that we have
11 at a site and try to see whether we can group them
12 and then try to evaluate the sectors as opposed to
13 looking at each area independently. There was an
14 effort to try to, basically, improve on evaluations
15 that are made for each one of the ranges combined.

16 The next couple of slides depicts the
17 photograph of each one of the ordnance items that
18 were found at Conway. We found quite a few of 2.25
19 rockets in Range III mostly. If my recollection is
20 right, we did not even find a 2.25 at any other site
21 but Range III. Practice bomb, this practice bomb, we
22 found evidence of these at Range IV as well as Range
23 III and I think some of the fragments were also found
24 in Range II. The 20 pound fragment bomb was found in
25 Range III, actually we found quite a number of these

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 at Range III and I believe there were fragments of
2 these also found in IV, Range IV. Four pound
3 incendiary bombs, we found over 1,000 of these in
4 Range III, specifically on the Goodson property, the
5 40 acre property that I said we dug up. I think we
6 found about 1,500 of this item. The reason why we
7 found several of these is because this item is
8 designed for use as a cluster bomb. So in each
9 cluster, there's about anything from 20 to 25, and
10 when this thing is basically fired from the plane,
11 you basically have each one of them going in
12 different directions to detonate upon hitting the
13 target; so a lot of these were used at the site.
14 These didn't result in the bomb craters that we're
15 talking about because, individually, this would not
16 make that type of impact to have like a 20, 30 foot
17 crater. Those are probably caused by the larger
18 bombs that were used at the site.

19 That's basically concludes the presentation
20 on the EE/CA effort. Some of the things that I've
21 not discussed about are available in the report.
22 Again, as mentioned by Sarah, our report is available
23 online. If you go online to [www.projecthost](http://www.projecthost.com), P-R-O-
24 J-E-C-T-H-O-S-T, then [.com](http://www.projecthost.com). Once you get to that
25 site, you'll see a dropdown folder and you click on

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 that dropdown folder. It shows a list of about 10 or
2 15 other ranges that the Corps of Engineers is
3 working on, or that Parsons is working on for the
4 Corps of Engineers Huntsville and you will see Conway
5 BGR and you click on Conway BGR. It will drop you
6 down to another folder that consists of access to the
7 work plan for the EE/CA, the EE/CA report, the TCRA
8 report; and ultimately the Action Memorandum will be
9 placed on this site once that is finalized. There
10 have been questions about people wanting to get
11 copies of maps and things like that. Those are
12 available online at the same site. They're in PDF
13 format, so if you want to print them out, you can go
14 ahead and print them out from there. The site is
15 developed as a read only site, so you can't change
16 anything in there. You can only go in there to
17 extract information and then use it as you please.
18 That basically concludes my presentation. I think,
19 at this point, we are going to try to show you some
20 videos that have to do with public awareness. After
21 that, we will then go into the question and answer
22 session. Thank you very much.

23 Ms. McGraw: The videos that you're about
24 to see were produced by two different Corps districts
25 . The one that's called "Play It Safe" is actually

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 based upon the events of California at the
2 Tierrasanta which is a residential community that
3 just happened to be built upon a range. It was a
4 tank range. A lot of training was done there. Our
5 program actually started back in 1986 after a few
6 little boys went out from their house, were in the
7 woods from their subdivision, they found a rocket and
8 decided to play with it. Two of those boys died.
9 The third one was hospitalized. This first video
10 will show some of that, not them. We don't show you
11 graphic pictures or anything like that, but we show
12 what the proper procedure should be. The second one
13 was produced in Huntsville using Lee High School
14 students and what they do is just pretty much the
15 opposite, and that is how to go through and react if
16 you should see a piece of ordnance. Our main thing
17 is to make you aware of what to do and to be educated
18 and not afraid. You're to mark the spot. If you're
19 out in the woods and you have a water bottle and you
20 see something, leave the water bottle, leave the cap,
21 leave something. Put a rock close to but not on the
22 item. Then, go back, call 9-1-1. Let the local
23 sheriff's department know. No one should call the
24 Corps because I'm in Alabama, Ron's in Charleston.
25 We can't get here fast enough, but the fire

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 department can. And another thing you should do is
2 when they come out, because you have called, be so
3 kind as to show them where you saw the item because
4 they're not going to comb the woods to find your ball
5 cap or your water bottle or those rocks. Please show
6 them. The most important thing to remember here, if
7 you find something, please don't pick it up. Don't
8 collect souvenirs. Be safe because if you leave it
9 there, it won't bother you. One thing, one of the
10 safety specialists that came with me during one of
11 the last public meetings, people were thinking,
12 "Well, is this going to go off one day?" No. It has
13 to be human intervention, either that or your dog
14 will bring it to you or something like that. But
15 even if your dog does that, call 9-1-1. Don't take
16 it from the dog. Call 9-1-1. This one is called
17 "Play It Safe." It's about 12 minutes long and if
18 you can't see, please come a little closer.

19 (SHOWS TWO VIDEOS.)

20 Mr. Nesbit: We've come to the portion of
21 what we were trying to do this afternoon, we'll have
22 a few more items before I open the floor for
23 questions and answers. One thing, before everyone
24 leaves, please be sure to sign in and pick up a copy
25 of some information that we've left there on the

1 table. There are a couple of things I know you're
2 concerned about and I'm going to try and hit those
3 things first, before the questions. One being the
4 schedule. When will we actually begin the
5 restoration process here in the Conway area? When
6 can we expect some action removal activity to take
7 place? And also the question about funding; do we
8 have funding available to do what is necessary to
9 restore property to one where we feel that it's safe
10 once again? Well, those two things are tied
11 together. Number one, this year, this fiscal year,
12 as we call it, we do not have funds to do any removal
13 action this year. Of course, we couldn't if we
14 wanted to because we still hadn't completed the
15 EE/CA. Now, we have and I know you say or think that
16 the next step should be action removal activities
17 beginning to take place some time this year.
18 Appropriation hasn't been made available to us yet
19 because the Action Memorandum still has to be
20 completed, which in turn is then provided to the
21 commander, my commander, what the anticipated cost
22 will be for the project based on the recommendations
23 that were outlined in the EE/CA itself. The
24 anticipated cost of this project, as Sarah mentioned
25 earlier, indicates where the signing level is or

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 approval level is for the project. Fortunate and
2 unfortunate, right now, this project probably will
3 have to go all the way to the Department of Army for
4 approval. A gentleman asked last night, "Well, that
5 sounds like it'll take two or three years before that
6 even takes place." I don't think so. We have done
7 everything in our power to ensure that everything
8 that we need to do or could do has been done in
9 advance to try to pave the way so that this project
10 will not be stalled for any length of time. Now,
11 that's not to say that it won't happen, but it won't
12 be because we have not done our job to make certain
13 that we get things done so that it's a relatively
14 painless exercise in terms of review and hopefully
15 granting approval. Funding, and I expect once we do
16 get approval, that we will get all of the funding
17 required to exercise this project so that we can,
18 once we start, continue until it's completed. Funds
19 for projects of this type never, I won't say that it
20 won't be, won't happen, but in the past, it's never
21 been that you got all of the funds appropriated for a
22 project to complete that project. There are a lot of
23 unknowns associated with projects of these types.
24 Ordnance work is a science. We take and make great
25 strides in dealing with safety issues. And during

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 the course of action removal activities, the general
2 public's safety is a high, high priority for us which
3 means that if we are working in a housing area, for
4 example, not only are we concerned about the workers,
5 but we have to be concerned about the local community
6 as well, children, adults, everything and everyone
7 within that proximity of where that work is to take
8 place. So there are extreme measures that we go
9 through to ensure that that happens. Of course, in
10 doing that, that drives the cost of the project up
11 considerably. There are times when we are in the
12 process of action removal activities or even doing a
13 surface clearance as Ola has alluded to earlier when
14 we felt earlier on in the EE/CA and during the course
15 of our investigation that all that was necessary was
16 to do surface clearance in a particular area. Well,
17 during the course of that actual surface clearance or
18 even because of notification from authorities and/or
19 a local property owner that they found an unexploded
20 ordnance on their property will change the entire
21 process of what we will do to that property because
22 then we have additional information that has made it
23 necessary to rethink what is really required to be
24 done to lower the risk for the community in that
25 area. So in saying that, just because the

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 recommendation in our EE/CA says that surface
2 clearance and/or the footprint of a particular area
3 is all that we recommend at this given time is what
4 we're going to do as planned, or at least what we
5 plan to do doesn't mean always that that is what will
6 happen. Circumstances can change the requirement of
7 what type of restorations will take place on a
8 property.

9 So that leads me to another point that you
10 can provide to us in terms of helping us to make
11 those kind of decisions and determination as we go
12 along. If you are aware of information, reports,
13 data, of some type of activity that may have taken
14 place on that property since we have done the EE/CA
15 or information that we might not have gotten a hold
16 of or had the opportunity to review prior to, let us
17 know. Make that information available to us so that
18 we can use that information to better our evaluation.
19 There have been some concerns by others in the other
20 meeting we had last night that, potentially, there
21 are developers and/or private owners that have
22 already started removal activities on their property
23 themselves. That's great. However, we would like to
24 have that information of what they may have found or
25 what their final recommendations are and we can take

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 that information to help decide other things that may
2 be necessary for remaining property in that area to
3 be done. So if the county, city, local residents,
4 contractors, developers, we want information so that
5 we can better our process so that we can do what we
6 need to do to be as efficient and good stewards of
7 your money as best we can. All that information
8 through your involvement and community support will
9 help make that process a lot easier and cleaner for
10 us in the long run.

11 Back to funding, the soonest, when I say
12 soonest, it's based on the fact that we, I plan to
13 have that memorandum agreement approved at least by
14 the local level this year. In essence, what I'm
15 saying to you is, my plan to make certain that that
16 document moves from where it is now as soon as we are
17 finished with this process as soon as we possibly can
18 so that we can get that document in my commander's
19 hands for a signature or approval so we can get it
20 from him to go to our division in Atlanta, to
21 headquarters in Washington and onto the Department of
22 the Army. If we accomplish that this year, at least
23 getting it to the appropriate locations for final
24 approval, that'll better our chances for getting
25 funds as fast as we possibly can. Even if we get

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 funds next year, how much money are we expected to
2 have to actually begin work should funds become
3 available? The DERP FUDS program for the entire
4 country this year that was appropriated was
5 approximately 20 or 40 million dollars. That's for
6 the entire country. The State of South Carolina
7 portion of that was 1.6 of 7 million dollars. Next
8 year, what can I project as what we might have
9 available for the State? Something close to the same
10 amount. Keep in mind, that does not mean that that
11 1.8 or 6 is totally for ordnance removal. That
12 money, also, is used for HTRW type projects as well.
13 It sounds grim, but in essence, we are taking steps
14 to get in position to exercise and move forward just
15 in case funds beyond what is planned for the State,
16 we get some other money that someone else might not
17 be able to use or for that reason, someone who makes
18 special consideration for the State and provides
19 additional funds. That's the reason for us to be as
20 proactive as we can so that when, in fact, funds are
21 available and the question is asked, we can say we
22 can use the funds here in South Carolina.

23 I know that you're expecting me to say that
24 we will have funds to actually start removal
25 activities next year. I will tell you that probably

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 will not happen. I will tell you, also, that once we
2 get all the "I"'s dotted and the "T"'s crossed and
3 approvals in hand and funds in hand that we can
4 actually begin work, we will begin readily without
5 any major postponement. But there are a lot of
6 administrative things that are yet to be done that
7 are necessary by us and Huntsville to ensure that we
8 are in a position to make these things happen.

9 At our last meetings, not the last one, but
10 the first as well as the second, we asked and we
11 continue to ask that the community be involved in
12 this process through the restoration board that we
13 would like to establish. We provided applications.
14 We sent out applications. We got back two. We are
15 still asking for people to participate on that board
16 once we are able to establish it. The information
17 that you are able to provide and the support that you
18 are able to provide to us helps us to be better able
19 to service you in terms of dealing with your concerns
20 from your community.

21 Rights of entry, we've had a lot of problems
22 with that in the past and once we do, in fact, get
23 the project approved and funding available, we will
24 once again be asking for rights of entry to your
25 property so we can do the work that we are tasked to

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 do. Once again, we cannot enter your property
2 without first having your approval. We can't clear a
3 site without having permission on your property.
4 Your continued support and cooperation in that area
5 will make things a lot easier for us and we can feel
6 much better, or at least you can feel a lot better,
7 once we have completed our process in the long run
8 once you know for a fact that we're better off just
9 to get in there and do what we have to do.

10 I've given you some of the things that I
11 think you needed to hear, some of the questions that
12 I anticipated that you wanted to ask and I'm asking
13 as you raise your hands to ask questions, that you
14 announce your name clearly so that we can capture
15 that. And, by the way, a copy of the transcript from
16 tonight's meeting will be in the library in time, as
17 well. So if you or some friend or a family member
18 were not able to come tonight, they'll have an
19 opportunity to actually review the information for
20 themselves. The floor is now opened for questions.

21 Mr. Bell: My name is L. J. Bell. I'd
22 like to know if you know the known casualties
23 resulting in the 96,000 acres regarding the Myrtle
24 Beach Bombing Range since 1945, or if any known
25 casualties or ordnances found in that area?

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Mr. Nesbit: The Myrtle Beach Air Force
2 Base, I mean, Bombing and Gunnery Range?
3 Mr. Bell: Myrtle Beach Air Force Base
4 Bombing Range.
5 Mr. Nesbit: Well, right now we're dealing
6 with Conway Bombing and Gunnery Range, but I have no
7 information about any casualties ---
8 Mr. Bell: The one ---
9 Unidentified Female: Which one are you talking
10 about?
11 Mr. Bell: The one from Fire Tower Road
12 to 90 to Red Hill and 501.
13 Mr. Nesbit: It's part of this area, as
14 well, yes. There's, to my knowledge, have not been
15 any casualties that I know of. In the Archive Search
16 Reports that we have reviewed, there were none. Now,
17 that's not to say that there haven't and we don't
18 know.
19 Mr. Bell: Is the purpose of this
20 safety; is that the entire purpose of this thing, the
21 safety of the citizens of the United States of
22 America?
23 Mr. Nesbit: Safety for everyone, yes,
24 sir.
25 Mr. Bell: Can you give us what the

1 total cost has been for this area so far from the
2 government's standpoint compared with the cost that
3 has been made of this survey?

4 Mr. Nesbit: We have spent, and I can't
5 break it down in terms of just the survey because
6 work that we have done has been involved with the
7 Bombing and Gunnery Range thus far has been in excess
8 of seven million dollars.

9 Mr. Bell: Thank you, sir. Have you
10 completely surveyed the area and, you know, have been
11 through it with machines and everything?

12 Mr. Nesbit: We have gone through areas
13 identified by Ola in terms of our test sites. We do
14 not go over 100 percent of all of the property in
15 terms of dealing with our Engineering Evaluation/Cost
16 Analysis, but we take a portion, a percentage of the
17 property in different locations so that we can set up
18 sample grids and actually get a good representation
19 of what we expect to find in areas based on what was
20 the suggested in the EE/CA, I'm sorry, in the Archive
21 Search Report.

22 Mr. Bell: And you surveyed the complete
23 area?

24 Unidentified Female: No.

25 Mr. Nesbit: No, sir. We sample certain

1 portions ---

2 Mr. Bell: Can you give us some estimate
3 of what was found, the things that would be of safety
4 to the people that would run across it? Like I've
5 got an (inaudible) range and, in fact, I was, that's
6 when they were bombing out there, I was born right
7 here in Wampee and we used to go out there and, and,
8 you know, see, try to dodge the bombs.

9 Mr. Nesbit: Sir, you probably have more
10 information than I do. But the fact is there is a
11 number of different things that have been found, a
12 number of different type of ordnance. The biggest
13 proportion of ordnance that has been found, however,
14 has been on Range III, and that's because we did a,
15 what we call a TCRA, Time Critical Removal, on that
16 particular property in support of DOT and, DOE, I'm
17 sorry, DOT and that's been one of those that, I guess
18 you could say, provided some of the most critical
19 information in terms of trying to determine what we
20 really can expect. That particular range was used
21 most heavily based on the survey that we've run so
22 far. We found -- Why don't you tell him about the
23 different types?

24 Mr. Awosika: Yes, sir. We only found
25 unexploded ordnance in the target area of Range III

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 which is right over there on Carolina Forest
2 Boulevard.
3 Mr. Bell: That's where they're building
4 houses now. And the buildings now is on them maps.
5 Mr. Awosika: Yes, sir. There are houses
6 being built around the perimeter of the safety zone
7 of that range.
8 Unidentified Female: Being built on the perimeter
9 or in the safety zone?
10 Mr. Awosika: The safety zone. The target
11 area, the perimeter of the target area, we haven't
12 seen any buildings built, yet in the target area, but
13 in the safety zone, yes, buildings already have been
14 built.
15 Mr. Bell: I have just one more
16 question, sir, and I'll sit down. Do you think it's
17 just as safe on this side of 90 as it is on that
18 side, of your opinion, now?
19 Mr. Awosika: Sir, the range does not, the
20 whole range that we have here does not extend on the
21 other side of 90.
22 Mr. Bell: I know it doesn't. I know it
23 doesn't, that's my question.
24 Mr. Awosika: There's no reason for us,
25 this range, to be concerned.

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Mr. Bell: Well, the reason I ask that
2 question, there was bombs dropped on this side of 90,
3 too, because they didn't hit the target all the time.
4 I know. Thank you, sir.

5 Ms. Watson: In reference to the question
6 the gentleman just asked, ---

7 Mr. Nesbit: Please announce your name.

8 Ms. Watson: I'm Martha Watson.

9 Mr. Nesbit: Thank you.

10 Ms. Watson: You say only on one side of
11 Highway 90 faces the (inaudible). My husband grew up
12 in this area in Wampee. There's an area where they
13 brought in tanks and he said when he was young, they
14 (inaudible) and that area is not anywhere on the map.
15 And another fact, on the other side of Highway 90
16 (inaudible), so you might want to ask DOT to maybe do
17 screening there. I specifically remember him telling
18 me that a long time ago. I don't know if you know.

19 Mr. Nesbit: Well, let me answer that ---

20 Ms. Watson: That's nowhere on these maps,
21 I'm just saying.

22 Mr. Nesbit: Sure. Let me answer it this
23 way. Looking at the boundaries of what was supposed
24 to have been Conway Bombing and Gunnery Range, we
25 fully understand that where the targets are or the

1 safety zones are, that's what our men were supposed
2 to have been hitting. That's not to say that rounds
3 may not have gone astray or they dropped them short
4 or something like that and, potentially, that could
5 very well have happened. And if we find evidence of
6 that, we've got to know if anyone has evidence of
7 that. These are the kind of information that we need
8 to have that we can substantiate that potentially
9 will create the need for us to expand our review or
10 evaluations of areas outside of the safety and/or
11 target zone. So I'm not saying that those areas are
12 absolutely out of the question, but we have to have
13 viable proof and/or rational reasons why we need to
14 go out because we're expanding the project when we're
15 doing that and we're also expanding the cost of the
16 project, as well, so we have to be very specific
17 about the reasons why we're doing the things that
18 we're doing. If that, in fact, is the case, we will
19 be looking at that, as well, when the time comes,
20 yes.

21 Ms. Watson: I have two more questions
22 just to make sure I understood you right. If you
23 built, you could approach, let's say, in one of the
24 safety zones of one of the areas, you could approach
25 the Corps, providing you already have the building

1 permit, you've set up to come and check that area; am
2 I understanding you correctly? Because you talked
3 about surface clearing of four feet, what if I dig a
4 pool?

5 Mr. Nesbit: Those are special
6 considerations that we'll have to look at and
7 evaluate on a case by case basis; and I say that
8 because if you're about to put a pool in a particular
9 area, that warrants the need to have to go deeper.

10 Ms. Watson: That's what I mean, yeah.

11 Mr. Nesbit: But there are a lot of folks
12 that don't have that same requirement and that's why
13 I answered it the way I did. The basic depth that we
14 typically dig is four feet. If the need comes and we
15 survey that particular area and we find that there's
16 nothing in that particular area, then we're okay. So
17 what I'm saying to you, special consideration will be
18 given to different circumstances, but primarily, we
19 will try and stick within the parameters that we have
20 set, but we're not saying that cast in stone.

21 Ms. Watson: When you say parameters, like
22 one of the, I guess it was in VII, the recommendation
23 was no further action recommended.

24 Mr. Nesbit: Yes.

25 Ms. Watson: So if I fall within that

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 perimeter, I will contact you for a turndown,
2 basically, even though it would be in a safety zone,
3 but your recommendation is no further action
4 recommended. Now, I want to develop 100 acres. Now,
5 so am I going to put these houses on there and let
6 the people worry or am I getting some type of a
7 certification from your engineer or from the Corps or
8 from your subcontractor that did the evaluation? How
9 do I handle that?

10 Mr. Nesbit: Essentially what we do is, we
11 don't provide a document that says the property has
12 been cleared 100 percent such as you're starting to
13 take it. What we will do, as a part of the
14 documentation that we provide to you as the property
15 owner, to the county, as well as what will be in the
16 library for people's review, would indicate something
17 to the fact that the Corps, if it in fact did in fact
18 clear this particular property, ---

19 Ms. Watson: What do you consider a
20 clearance?

21 Mr. Nesbit: --- indicate that went
22 through and we did remedial action ---

23 Ms. Watson: And you said no further
24 action.

25 Mr. Nesbit: --- and we did restoration in

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 that particular area.

2 Ms. Watson: That's the other thing. What
3 do you consider restoration only like in III where it
4 is that heavily populated with those items or what do
5 you consider restoration?

6 Mr. Nesbit: Restoration involves,
7 basically, all the areas that we addressed, okay?

8 Ms. Watson: Okay.

9 Mr. Nesbit: We gave a recommendation of
10 what intend to do at this point in time ---

11 Ms. Watson: Okay.

12 Mr. Nesbit: --- which could very well
13 change ---

14 Ms. Watson: Okay.

15 Mr. Nesbit: --- based upon what we find
16 when we actually start the process. Now, what we
17 start and what we finish could end up being two
18 different actions having taken place. We could start
19 to do a site clearance, and like I said, if we find
20 evidence of something more severe, a requirement for
21 a more in depth type of removal action to take place.
22 then we will proceed in that direction. It just
23 changes. Our effort is to reduce the risk to the
24 public, make it as safe as we possibly can.

25 Ms. Watson: But I thought you went

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 through with your ---
2 Mr. Nesbit: Yes, ma'am, we did. But like
3 I keep saying, those are the recommendations that we
4 are planning to follow at this point in time. When
5 we actually get out on the site, things can change.
6 Ms. Watson: Y'all will need a lot of
7 buckets and shovels.
8 Unidentified Male: In your conversations, you
9 refer to clear or clean, but you never say safe.
10 Could you elaborate?
11 Mr. Nesbit: Well, when I say clear or
12 clean, based upon the equipment that we have, top
13 equipment that we have on the market at this point in
14 time, we're using the best, and we will do or the
15 contractors will do the utmost to remove all ordnance
16 that they come in contact with, but that's not to say
17 that we will not miss some. And when we leave that
18 site, we feel relatively good that what we have done
19 has done what we set up to do, that is, to reduce the
20 risk to minimal to the general public. Now, we feel,
21 you know, you want me to say the word safe. We feel
22 relatively safe at that point that you, the general
23 public, is in an area that was cleared by us and we
24 feel good about that. I just can't tell you that we
25 have cleaned 100 percent, but we will have done the

Prestige Court Reporting, Inc.

1301 Third Avenue
Monkton, South Carolina 29526
(843) 248-5252

1 best that we can do based upon what we were tasked to
2 do in that area.

3 Mr. Awosika: I was just going to add a
4 little bit to that.

5 Mr. Nesbit: Sure.

6 Mr. Awosika: Back in the '40s after the
7 areas were used for bombing and testing and all that,
8 the Army did conduct a sweeping of all of this area,
9 they swept this area with the tools that were
10 available at that time and picked up whatever they
11 could find in that period of time, so it could be a
12 reflection of changes in time in terms of what we're
13 able to do now. Down the road in about 10 years or
14 maybe there is equipment out there that could find
15 something that we couldn't find now and then it will
16 ---

17 Ms. Watson: That is just, it's sad that
18 the landowners are basically left holding the bag.
19 The county wants to indicate something on your deed
20 so they get out of it. The Corps of Engineers either
21 don't have the money or DOD or the government.
22 Nobody will give you a clear bill of health. We, the
23 landowners, did for the country what we were supposed
24 to do, let them use it. I mean, it was our land. It
25 wasn't taken from us, you know. But we go overseas

1 when (inaudible) and get the money and then we're at
2 home, we said nothing, and now, seven years and it
3 takes another two or three years, but in the end, you
4 make all of the choices, we are left holding the bag.
5 And, forgive me, I'm a realtor and I'm thinking what
6 will that do to the value of the property and it's
7 like sitting there (inaudible) because I know what
8 it's worth. We are left holding the bag and it is
9 not right that the government does like that and it's
10 our tax money. It's not you. I'm not, I'm sorry you
11 had to listen to that, but that's the way I feel.

12 Ms. McGraw: We understand.

13 Mr. Kernoghan: I was going to ask as a
14 follow up for this woman is, since you have no money
15 to do any restoration or remediation work, what
16 guidelines are you providing to owners who want to
17 develop their land?

18 Ms. Watson: That's right.

19 Mr. Kernoghan: Just, you know, when you say
20 do your surface clearing or footprint clearing, at
21 this point in time, you're expecting the landowner to
22 do that. What guidelines exist for that?

23 Ms. Watson: That is exactly right.

24 Mr. Nesbit: The only thing that we can
25 recommend at this point in time, and these are

1 recommendations, is that whatever you intend to do is
2 try to do it as safely as you possibly can. One of
3 the purposes of this meeting is to make you aware of
4 potential of what might be on your property or how
5 the property was used and, potentially, what kind of
6 ordnance if ordnance is on there. Not knowing that,
7 then you are left out there to do something without
8 any concern about safety or anything else. At least
9 at this point in time, you have that in your arsenal
10 insurance of looking forward, rather than behind,
11 with the information of what potentially might and
12 how to deal with it. I can't tell you how to do it,
13 but if you do run across something in the process of
14 doing it, then your recourse is to call 9-1-1 which
15 is something, in fact, I'm sure you know, but we have
16 to continue to try to educate the public, the
17 community in this area of what potentially might be
18 there so that you can act accordingly until we have
19 funding to come in and do what is required. We're
20 not shrinking the responsibility to clear or to
21 restore the property. The federal government hasn't
22 said that we're not going to do that.

23 Ms. Watson: This is 60 years and you,
24 they still don't know. I'm sorry, that's not you,
25 but don't give me this. This is 60 years and

1 somebody dropped the ball. I'm sorry.

2 Ms. McGraw: I can empathize because I

3 have more than this one project and so does Ron.

4 Mine are all across the country and one of the things

5 that we came to do once before is to tell you where

6 to go to our website where there are work plans in

7 case you want to be safe, okay. If you were to go

8 out and hire Parsons or EODT or USA or EPC, I mean,

9 there's more that actually came to do your property.

10 I'm sad to tell you they can do it a lot cheaper than

11 we can. Do you know why? Because they ---

12 Ms. Watson: I'm sorry, but why should I

13 pay somebody?

14 Ms. McGraw: No, I'm saying, I'm just

15 saying, if you want to do that because we have

16 knowledge that there are developers that are doing

17 that. Why should you? I, maybe because you can

18 recoup the funds somewhere else. We've not heard

19 that it's brought any value down in this area. In

20 fact, when we were out there last year, there are

21 areas that are developed that have almost \$200,000

22 homes and this was back, it's just been a year.

23 That's not to say that (inaudible), why it took so

24 long. There were back in the '40s when they turned

25 property over a lot of times. I've been out at

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 (inaudible). There would've been captains that
2 signed a piece of paper that says you got everything.
3 Ms. Watson: I didn't get it.
4 Ms. McGraw: And like the gentleman said
5 that's now gone, these guys were practicing. They
6 didn't always hit the target. We don't know which
7 direction they were flying.
8 Ms. Watson: I guess all I'm searching for
9 is, if I'd be, if I'd be called a fool. And I'm in
10 one of those zones, why will the Corps or the
11 government, whatever you want to call it, not give me
12 the courtesy to come and check the piece of land at
13 my asking? I don't get it.
14 Ms. McGraw: We did, at one time, have
15 funding to do construction support and now I'll say
16 unfortunately you were not here. We made that offer
17 ---
18 Ms. Watson: No, we were over in Korea and
19 Germany defending everybody so the people can do back
20 here. I did not know about this until last week,
21 okay? I did not know any of this, period, and right
22 now we retired 100 miles away and still didn't know
23 about the tax assessment fines year to year. So I
24 was going among the fact that, and the government, I
25 was not notified and I was shocked. In fact, I

1 called Charleston because I was so flabbergasted and
2 now I cannot even get the government to come and
3 check my land, quote, "If I decide." Right now, it's
4 farmland, but if I decided to do something with that
5 property, I cannot just say, "Okay, guys, I'm getting
6 ready. I went downtown to a planning board, zoning.
7 I got my paperwork. Please come check my land."
8 That is what's upsetting.

9 Ms. McGraw: We understand. And what I'm
10 trying to understand is if nothing's ever been found
11 at your property, then it would be hard to send
12 someone to come out and look.

13 Ms. Watson: But I'm in the zone.

14 Ms. McGraw: You're in the ---

15 Ms. Watson: You could at least ----

16 Ms. McGraw: --- safety zone ---

17 Ms. Watson: Yes.

18 Ms. McGraw: --- of one of the ranges?

19 Ms. Watson: Right, right.

20 Ms. McGraw: Was there a grid, do you
21 know, in one of your ---

22 Ms. Watson: Well, I'll get it later. I
23 don't want to hold up the people, but I just wanted
24 you to know where I'm coming from ---

25 Ms. McGraw: Basically, what I'm saying

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 though, in all respect, is that if there's been no
2 evidence of anything on your property, it is harder
3 to get the Corps to come out. If there was evidence,
4 then by all means. I know you've been gone, I
5 understand that, but even if you have scrap out
6 there, if you see a crater or something that would be
7 evidence, and yes, we're in the same spot as you are
8 because, believe me, there are a lot of worried
9 people out there. There are over 9,000 formerly used
10 defense sites in the United States. There are ---

11 Ms. Watson: We are retired military Army.
12 I know what you're talking about, so ---

13 Ms. McGraw: Right now, the Army's
14 priority is where people are already living. The
15 people that have written their congressman and said,
16 "I'm afraid for my grandchildren to play in the
17 yard," they get the priority.

18 Ms. Watson: I understand that. I
19 understand that.

20 Ms. McGraw: And one thing Ron hasn't said
21 but I will because we've said it before, write your
22 congressman. They have the purse strings. We don't.

23 Ms. Watson: And 60 Minutes and tell them
24 about Horry County Corps of Engineers and
25 development, you better believe it. You better

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

believe it.

Mr. Kernoghan: Does the report that you have on those from clearing that site, does it identify the particular areas where a surveyor could find where your grids are if you're recording them? You did grids for testing. I assume that the results are shown in that. Are the grids accurately identified on there so that someone would know?

Mr. Awosika: The individual grids were identified and the physical data were collected from the grids. Now, the reports may not have included all of the data in terms of the (inaudible) observations for those. For each of the ranges, yes, we do have the coordinates for each of the grids.

Mr. Kernoghan: For the grids within, so she would be able to look at make a determination because you're asking, this woman had asked her whether she had a grid within her property. Well, how do you know she's ---

Mr. Awosika: In all likelihood, she may not have had a grid in her property. The grids were located in the zones, target zones, that is irrespective of the property boundaries. They were basically based on the zones, target zone and safety zone. "X" number of grids for the target zones. "X"

1 number of grids for the safety zones. And those were
2 cleared with respect to the extent of information
3 such as we look at aerial photographs from the '40s
4 and (inaudible) process of (inaudible) of the public
5 (inaudible) data and when you look at some of the
6 historical information in the ASR report that will
7 lead us to where potential actual targets were placed
8 (inaudible). Then, those lead to an evaluation of
9 such an area. If we saw a bomb crater, we likely
10 will pull the grid very close to that crater because
11 there will be evidence of scrap from the exploded
12 ordnance and things like that or maybe there was
13 another bomb. When they drop the bombs, they don't
14 only drop one. They drop them in sequence ---

15 Mr. Kernoghan: But whether the grids are
16 reported in such a way that she would know whether
17 her property had a grid. Ultimately ---

18 Ms. Watson: That's right. Exactly.

19 Mr. Nesbit: There's a simple answer to
20 that. We never, and especially since you said that
21 this is the first you've heard of the project, ---

22 Ms. Watson: Last week, yes.

23 Mr. Nesbit: --- that meant or means to me
24 that, then, we never approached you for a right of
25 entry, correct?

1 Ms. Watson: No.
2 Mr. Nesbit: Which means we didn't go on
3 your property.
4 Mr. Kernoghan: Which means there's no grid.
5 Mr. Nesbit: Which means there's no grid.
6 Mr. Kernoghan: It hasn't been tested.
7 Mr. Livingston: What do you refer here as a
8 grid? What are you talking about?
9 Mr. Awosika: A grid is a 50 by 50 foot
10 piece of the property.
11 Mr. Livingston: All right. Well, I've got
12 one right about 10 feet from my property. It's on
13 another man's property, but it's about 10 feet from
14 my property line. In this area you're talking about,
15 the Wilson area, what live items did you find there?
16 Mr. Awosika: We are using the safety zone
17 and the target area. I'm not sure where ---
18 Mr. Livingston: I'm in, mostly, in the Wilson
19 area.
20 Mr. Awosika: Oh, in Range VII?
21 Mr. Livingston: Yeah.
22 Mr. Awosika: You will have to show me
23 specifically where your property is in that area.
24 (MR. LIVINGSTON SHOWS MR. AWOSIKA WHERE PROPERTY IS ON
25 MAP.)

1 Mr. Awosika: What we found there is farm
2 equipment.
3 (MR. LIVINGSTON HAVING DISCUSSION WITH MR. AWOSIKA.)
4 Mr. Awosika: No, no. Just to correct, I
5 never said there were live items found on Range VII
6 or, as a matter of fact, we never found any for Range
7 IV. Range IV, yes, we did, in the target area, we
8 did find, here, evidence of OE. There are bomb
9 craters here. If you're driving along the, what was
10 the name of the road again, Water Tower Road, you
11 look, especially in the winter, you look over, not at
12 the road, you can see some of those ponds that you
13 see right there; those were bomb craters.
14 Mr. Nesbit: Sir, would you tell her your
15 name. She didn't get it earlier.
16 Mr. Kernoghan: Brian Kernoghan. I'll give
17 you a card.
18 Mr. Livingston: Livingston, Marion. Marion
19 Livingston.
20 Mr. Nesbit: Thank you, sir.
21 Mr. Livingston: Bombing Range Road, 3518
22 Bombing Range Road.
23 Mr. Nesbit: Any other questions?
24 Mr. Dewitt: You said earlier that the
25 work that you've done in the beginning cost about

1 seven million dollars?

2 Mr. Nesbit: Yes, sir.

3 Mr. Dewitt: To complete this is going to

4 cost how much more?

5 Mr. Nesbit: We estimate, the estimate

6 right now, based on the project as it stands right

7 now is around 13 million dollars, potentially,

8 higher.

9 Mr. Dewitt: Didn't you say that it's not

10 in the hope to being out to the one this year?

11 Mr. Nesbit: No, sir, not from the

12 standpoint that we can actually start work in terms

13 of removal activities. We will be doing work, yes.

14 There's been work done at this point that we are able

15 to begin work as soon as possible, but as far as

16 action removal activities and mobilization of people

17 to the sites, no, sir.

18 Mr. Dewitt: So you all are not in

19 regulatory mode at this point?

20 Mr. Nesbit: Say again, sir?

21 Mr. Dewitt: You are not in the regulatory

22 mode down here; you can't stop, if you find you want

23 to go in, you can't stop it, can you?

24 Mr. Nesbit: No, no.

25 Mr. Dewitt: She mentioned earlier about

1 some of the other entities, you probably don't know
2 the (inaudible), has the county had to give any
3 intent that they were going to place on the new
4 survey that Bombing Range Road ---

5 Ms. McGraw: I don't think there were
6 houses there.

7 Mr. Kernoghan: They'll put it out in the
8 survey.

9 Ms. Watson: That is exactly why I'm so
10 angry. This is not (inaudible) you're concerned what
11 the county does. But because the government takes 60
12 years, now I have to have it on my survey? They
13 better come and do something. I hate to say they
14 better come and do something. I wish they could be
15 here. My family worked too hard for that land and
16 there are so many people that I, they have not heard
17 or too old, like I told you on the phone the other
18 day, and they're going to be totally flabbergasted
19 when they've been paying all these years these high
20 taxes, the taxes keep going up and keep going up and
21 all of a sudden, now, the property goes down in
22 value.

23 (SEVERAL PEOPLE CONVERSING AT ONCE.)

24 Mr. Kernoghan: Could it be part of your
25 action plan or could it be that if a private citizen

1 began work, began the restoration or remediation work
2 because they found something, that they would be
3 reimbursed at the time of funding?

4 Ms. Watson: I tried to get it out of him.
5 He wouldn't say it.

6 Mr. Dewitt: Because that's a big
7 magnitude to where y'all ask the public ---

8 Mr. Nesbit: No, sir, that's not the case.
9 Let me explain that at this point. The government
10 has not refused to do what is required to be done.
11 If a private owner does decide to move forward and do
12 removal activities or some type of restoration on
13 their own, they'll always have the opportunity if
14 they will or want to file a claim against the
15 government for restitution. Anyone has that right to
16 do it. It'll have to go through the court systems.
17 But that's not for me, but everyone does have that
18 opportunity.

19 Mr. Kernoghan: So that would not be part of
20 the plan?

21 Mr. Nesbit: No, sir.

22 Mr. Livingston: Let me ask you something
23 else. My neighborhood, make you zoom down at the
24 target area, is populated because small homes
25 developed and stuff and then nowhere else in the

1 whole bombing area have you got into that target
2 zone; why is that? It's coincidentally that
3 ordinance just fell in this spot. In the spot he's
4 got marked out is where people are living at.

5 Mr. Nesbit: I don't understand the
6 question, sir.

7 Mr. Livingston: What I'm trying to find out,
8 each one of these areas where you got zoned as a
9 target area, people are living in the area, but
10 everywhere where those nobody living at, you don't
11 have none of those zoned out as target areas. Why is
12 that?

13 Mr. Kernoghan: That's where the bombs were
14 dropped. That's ---

15 Ms. Watson: That's where they were
16 dropped.

17 Mr. Livingston: Oh, so they only dropped them
18 and then all of a sudden ---

19 (SEVERAL PEOPLE SPEAKING AT ONCE.)

20 Mr. Livingston: That's where the Army
21 dropped them.

22 Ms. Watson: Right, right.

23 Mr. Livingston: But nobody wasn't living
24 there at that time, but why now today when people are
25 living there in the same spots are (inaudible) on top

1 of the same bombing area. And you're going to tell
2 me after somebody bombed these particular spots, they
3 decided to move in homes with bombs in the ground?

4 Mr. Kernoghan: That's because some captain
5 signed a piece of paper saying that it's cleared.

6 Mr. Awosika: And, a matter of fact, I
7 think that's (inaudible) back then. Those were the
8 only areas that were accessed. The roads that were
9 created back then were only through those areas. So
10 the development that came later, they were adjacent
11 to the roads.

12 Ms. Watson: Do y'all know the name of
13 that captain?

14 Mr. Livingston: (Inaudible) development
15 carried on and the roads now have got three roads
16 through it, so you can't say it at where the roads at
17 'cause most of these roads that get us around are new
18 roads where the houses at.

19 Mr. Nesbit: I understand what you're
20 saying or suggesting, but we have absolutely nothing
21 to do with that work.

22 Mr. Livingston: Well, I ain't saying you had
23 anything to do with that. I'm saying, why, why is it
24 that all of a sudden ---

25 Ms. Watson: You can't ---

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 Mr. Livingston: --- these spots that are
2 heavily populated is directly in the target zone like
3 Forestbrook, Red Hill, Nixonville and Wampee? Now,
4 you answer that for me and then maybe I'll shut up.
5 Mr. Nesbit: I can't answer ---
6 Mr. Livingston: You just need to ---
7 Mr. Nesbit: I can't answer ---
8 Mr. Livingston: --- go up north and where's
9 the land at, that's where the bombing sites and all
10 of that was at and all of a sudden after you all have
11 moved and the closer the residents look at it.
12 Mr. Nesbit: Sir, I don't even have a clue
13 why that's the area that's populated or they started
14 building in those areas. I agree ---
15 Mr. Livingston: Why Burroughs and Chapin been
16 trying to buy me for the last 15 years, huh?
17 Mr. Nesbit: I have absolutely no idea,
18 sir.
19 Mr. Livingston: Most every spot in my
20 neighborhood where people sold land and Burroughs and
21 Chapin has already bought. Why is that?
22 Mr. Nesbit: Those are situations beyond
23 my control.
24 Mr. Livingston: And I think Burroughs and
25 Chapin might've went and got (inaudible). They took

1 (inaudible) out the bombing range area itself. You
2 never heard nothing about it till they asked me,
3 started pushing me about buying my land.

4 Ms. Watson: That's right.

5 Mr. Livingston: And I refuse to sell it to
6 them. They try every day just about, get the phone
7 call from somebody. Let us survey it and stuff. I
8 don't have that much, so they're looking at the wrong
9 tree here.

10 Mr. Nesbit: Sir, I can't answer that.

11 Mr. Livingston: But you said it was question
12 and answer period. I'm asking the question, but I
13 ain't getting no answer.

14 Mr. Nesbit: I can't answer the question
15 you're asking.

16 Mr. Livingston: You can't do it. That's ---

17 Ms. Watson: But it's like we were saying
18 (inaudible). I get phone calls in North Carolina
19 about one particular tract that's in VII and we have
20 some in IV, but the one that is in VII. And when
21 they don't know that I'm a realtor and I play it off
22 and I say, "Well, how much? I don't know what it,
23 whether it's" -- and immediately, I'm told, "Well, I
24 don't know if you're aware, it's in a problem area?"
25 They wouldn't come out and say what kind of problem

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 area. I said, "What are you talking about, swamp?"
2 And I know now, since I know this this past week,
3 what they're referring to. And that is because it
4 took 60 years for the government to own up to what
5 they need to do.

6 Mr. Livingston: But see, there again, what
7 they're trying to do is making your property value be
8 at a minimum as to what you can sell your land for.
9 Now, after they get it at that rate, six months later
10 down the road after they become the owner, they'll
11 decide to jack the prices up.

12 Ms. Watson: Look what happened over there
13 at Barefoot Landing.

14 Mr. Livingston: That's exactly right.
15 Barefoot Landing's got property out there by ---

16 Ms. Watson: (Inaudible) it'd be nice to
17 own it and three weeks later nobody else can get it
18 approved.

19 Mr. Nesbit: Any other questions?

20 Ms. Watson: Just carry out (inaudible)
21 the owner, what they did complete.

22 Mr. Nesbit: Yes, ma'am.

23 Ms. Watson: Are you serious?

24 Mr. Nesbit: I'm serious.

25 Mr. Awosika: You need to write your

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1 congressman.

2 Mr. Nesbit: Despite, you think you think
3 I'm trying to avoid your question, I really wasn't.
4 I just didn't have the answers that you would accept.
5 But I want to thank everyone for coming tonight. Our
6 primary purpose tonight was to ensure that we provide
7 you as much information as possible so that you know
8 what's going on, what has happened, what we are
9 planning to do and when we anticipate some of those
10 actions being able to take place. Funding is a
11 critical issue. In fact, funding is the drive behind
12 what we're trying to do. Lack of it is causing us to
13 not go as aggressively as we'd like. But as I said
14 earlier, we are doing the things to be proactive and
15 put us in a position that when the funds are
16 available, that we can, in fact, move forward and
17 begin working on these problems. Thank you for
18 coming tonight.

19 Mr. Awosika: If you have any more
20 questions, we are here.

21 Mr. Livingston: You're trying to get these
22 funds right, so we can't get access on the funds to
23 do what y'all need to do but you've been working at
24 this area from around '97 or '96. So why haven't you
25 been able to obtain the funds?

1 Mr. Nesbit: Well, the funds ---
2 Mr. Livingston: You're getting paid, aren't
3 you?
4 Mr. Nesbit: Pardon me?
5 Mr. Livingston: I said, aren't you getting
6 paid? So why is it taking you so long to get the, to
7 come up with an agreement to go ahead and do
8 something about it that you don't want to do because
9 y'all are walking the area (inaudible) be the one
10 that's going to end up suffering the deal. I asked
11 somebody about it about five years ago. What's
12 taking (inaudible)? Why is it so important that you
13 got to check for funds now and I've been living on
14 the property over 30 years myself and been around it
15 for over 55 years. So why all of a sudden is the big
16 squawk about it's got bombs here? If you knew that
17 and you were putting me in a risk factor and anybody
18 else that bought property in the last 55, 60 years,
19 why didn't you didn't go through, you sold it to us
20 if it was going to be a risk factor?
21 Mr. Awosika: There may not be a risk
22 factor.
23 Mr. Livingston: But yet, though, the
24 government turned around and go across the water and
25 start a war, take government funds to get over there

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

and rebuild them in the desert and can't do nothing here for the ones that are paying these taxes.

Mr. Nesbit: Let me say this, sir. You have gone into areas beyond the scope we're here ---

Mr. Livingston: Beyond, we're going into an area we need to be in, right?

Mr. Nesbit: No. It's beyond the scope of the meeting tonight.

Mr. Livingston: Well, you say something about funds, you getting it from the government, aren't you?

Mr. Nesbit: I want to thank everybody for coming.

(The public meeting concluded at 9:09 p.m.)

CERTIFICATE

This is to certify that the foregoing public meeting, consisting of **Eighty-one (81)** pages, is a true and correct transcript of the aforesaid public meeting; said public meeting was reported by method of stenomask with backup. This transcript may contain quoted material; said material is transcribed as read or quoted by the speaker.

I further certify that I am neither employed by nor related to any of the parties in this matter; nor do I have any interest, financial or otherwise, in the outcome of the same.

IN WITNESS WHEREOF I have hereunto set my hand and seal this **27th** day of **July, 2004**.



Karen L. Brown, Court Reporter
Notary in and for the State of
South Carolina

My Commission Expires: 10-2-10

COPY

Prestige Court Reporting, Inc.

1301 Third Avenue
Conway, South Carolina 29526
(843) 248-5252