



FORMER CONWAY BOMBING AND GUNNERY RANGE
CONWAY, SOUTH CAROLINA
PUBLIC REVIEW MEETING AGENDA

North Myrtle Beach High School
September 13, 2002
6:30 PM

IntroductionsMr. Ron Nesbit, US Army Corps of Engineers,
Charleston, District

Description of the OE/UXO Process Ms. Sarah McGraw,
US Army Engineering and Support Center, Huntsville

Engineering Evaluation/Cost Analysis (EE/CA) ...Mr. Ola Awosika, Parsons

- Description of the EE/CA Process
- Description of Former Conway Bombing and Gunnery Range
- Investigation – EE/CA Fieldwork
 - Duration of the EE/CA Fieldwork
 - Investigation Conducted
 - Site Preparation
 - Geophysical Surveys
 - Intrusive Effort

Questions and Answers

Summary of Action Items

Conclusion

1063-68 1d3e



**FORMER CONWAY BOMBING AND GUNNERY RANGE
CONWAY, SOUTH CAROLINA
PUBLIC REVIEW MEETING AGENDA**

**Carolina Forest Elementary School
September 12, 2002
7:00 PM**

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Charleston, District

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**Restoration Advisory Board
October 22, 2002
7:00 PM**

**SC School for the Deaf and the Blind
Swearingen Center**

Meeting Agenda

Welcome Gary Hayes, Chair

Project Status US Army Corps
of Engineers

Restoration Advisory Board Selection Process Suzy Cantor-McKinney
ZAPATAENGINEERING

Old Business Gary Hayes, Chair

New Business Gary Hayes, Chair

Closing Remarks Gary Hayes, Chair

Charleston District Command Assistance Visit: HTRW PM Team

SAD Team Members:

- Tom Billings, Team Leader

SAC Team Members: Key members of the project team, i.e., project manager, economist, etc; use 3-8 as a starting point. We are expecting members of the project delivery team to be present, not their supervisors.

Projects to be discussed:

- Camp Croft
- Conway Bombing Range
- Lake Conastee

Expectations:

- Discussions for the 3 projects should be set up for the morning of Wednesday 9 Oct. It is expected that each project discussion will consume approximately 1-1/2 hours.
- SAD will use PPDS for read-aheads
- SAC should furnish (e-mail is fine) appropriate maps for each project to Tom Billings by COB Tuesday 1 Oct 02
- SAC should also furnish copy of District Quality Management Plan
- SAC should send any other items they feel is pertinent, but not PMP's, P&S, or long reports.
- SAC should start the meeting with a short, approximately 10 minute, synopsis of the project. Items to be covered, include, but are not limited to:
 - Major concerns or issues from SAC perspective
 - Also from sponsor perspective
 - From Resource agency perspective
 - From public or any stakeholder perspective
- Any existing briefing can be used for the synopsis. Do not create one specifically for this discussion.
- SAD is looking for lessons to be shared with others
 - What works well
 - What went wrong
- Dress is casual
- This should be a casual, open discussion of the project between SAC and SAD. The SAD HTRW PM team will give out no grades. We want the discussion to be productive and helpful, not punitive. However, we expect candid dialogue about issues and potential improvements.

- The attachment contains a list of items that will be discussed during the meeting. It is not all-inclusive. Please do not expend time and effort to write down detailed, specific answers prior to the meeting.



Former Conway Bombing and Gunnery Range

FACT SHEET

The Former Conway Bombing and Gunnery Range

is located in Horry County, South Carolina. The range was used by the Army Air Corps and US Air Force to train air-to-ground gunnery and bombing troops during World War II. Today, the former Conway Bombing and Gunnery Range, which once included more than 55,000 acres, is owned by private individuals and businesses. The US Army Corps of Engineers conducted an *Engineering Evaluation/Cost Analysis (EE/CA)*. The purpose of the EE/CA was to:

- (1) determine if unexploded ordnance and associated waste were present on the surface or underground;
- (2) review associated risks and different methods of managing ordnance waste, if found; and
- (3) recommend response actions to protect the public.



To assist in determining the risk of unexploded ordnance, the following activities occurred:

- *land surveying*
- *geophysical mapping*
- *brush clearing*
- *intrusive sampling*

Parsons Engineering Science, Inc. (Parsons) conducted this work under contract to the US Army Corps of Engineers.



Geophysical mapping involves the use of various types of sensitive equipment to locate metal objects underground, similar to a metal detector. After reviewing the data collected by the geophysical instruments, *intrusive sampling* (digging) was conducted at suspect locations to assist in confirming the presence of buried ordnance.

Investigation Results

The results of these investigations are detailed in the EE/CA report. The report presents an evaluation of alternatives to protect the public. Data collection and intrusive investigations began in 1999 and were completed in the Spring of 2002. Public meetings presenting findings of the EE/CA were conducted in September 2002 and April 2004. The EE/CA is available for public review at the identified information repositories.

Community Involvement is very important to the process.

All documents will be available for public review at:

Horry County Public Library
1008 5th Avenue
Conway, SC

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

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



Public meetings are periodically conducted to review the project status and address public concerns. For additional information, please contact ZAPATAENGINEERING toll-free at (888) 286-1335. Project specific information is available online at www.projecthost.com.



Former Conway Bombing and Gunnery Range

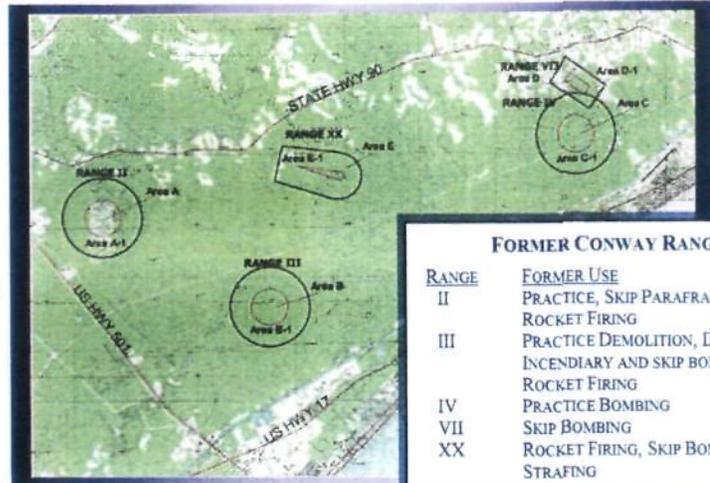
FACT SHEET

The former Conway Bombing and Gunnery Range

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The range was used by the Army Air Corps and US Air Force to train air-to-ground gunnery and bombing troops during World War II.

Today, the former Conway Bombing and Gunnery Range, which once included more than 55,000 acres, is owned by private individuals and businesses.



FORMER CONWAY RANGES	
RANGE	FORMER USE
II	PRACTICE, SKIP PARAFRAG BOMBING, ROCKET FIRING
III	PRACTICE DEMOLITION, DIVE, INCENDIARY AND SKIP BOMBING, ROCKET FIRING
IV	PRACTICE BOMBING
VII	SKIP BOMBING
XX	ROCKET FIRING, SKIP BOMBING, STRAFING

HAS
E.D

The US Army Corps of Engineers is conducting an *Engineering Evaluation/Cost Analysis (EE/CA)*. The purpose of the EE/CA is to:

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To assist in determining the risk of unexploded ordnance, the following activities will occur:

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- *brush clearing*
- *geophysical mapping*
- *intrusive sampling*

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Geophysical mapping involves the use of various types of sensitive equipment to locate metal objects underground, similar to a metal detector. After reviewing the data collected by the geophysical instruments, *intrusive sampling* (digging) will be conducted at suspect locations to assist in confirming the presence buried ordnance.



History of the Conway Bombing and Gunnery Range

Approximately 55,000 acres northwest of Myrtle Beach was used by the Army Air Corps and US Air Force to train air-to-ground gunnery and bombing troops during World War II between 1942 and 1948. Today, the former Conway Bombing and Gunnery Range is owned by private individuals and businesses. Although the US Army Corps of Engineers has conducted investigations in this community, it is important that the children and adults who reside there be aware of the possibility of finding potentially explosive ordnance in the area.

Although ordnance usage mainly consisted of practice or training ammunition, there were some cases when actual high explosive ordnance items were used during training.



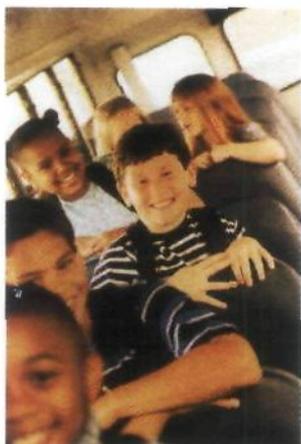
US Army Corps of Engineers Continuing Efforts

In September 2003, the US Army Corps of Engineers completed an *Engineering Evaluation/Cost Analysis (EE/CA)*. This document is available for review in several local libraries.

The purpose of the EE/CA was to:

- (1) determine if unexploded ordnance was present on the surface or underground;
- (2) review associated risks and different methods of managing ordnance, if found; and
- (3) recommend response actions to protect the public.

What to Do



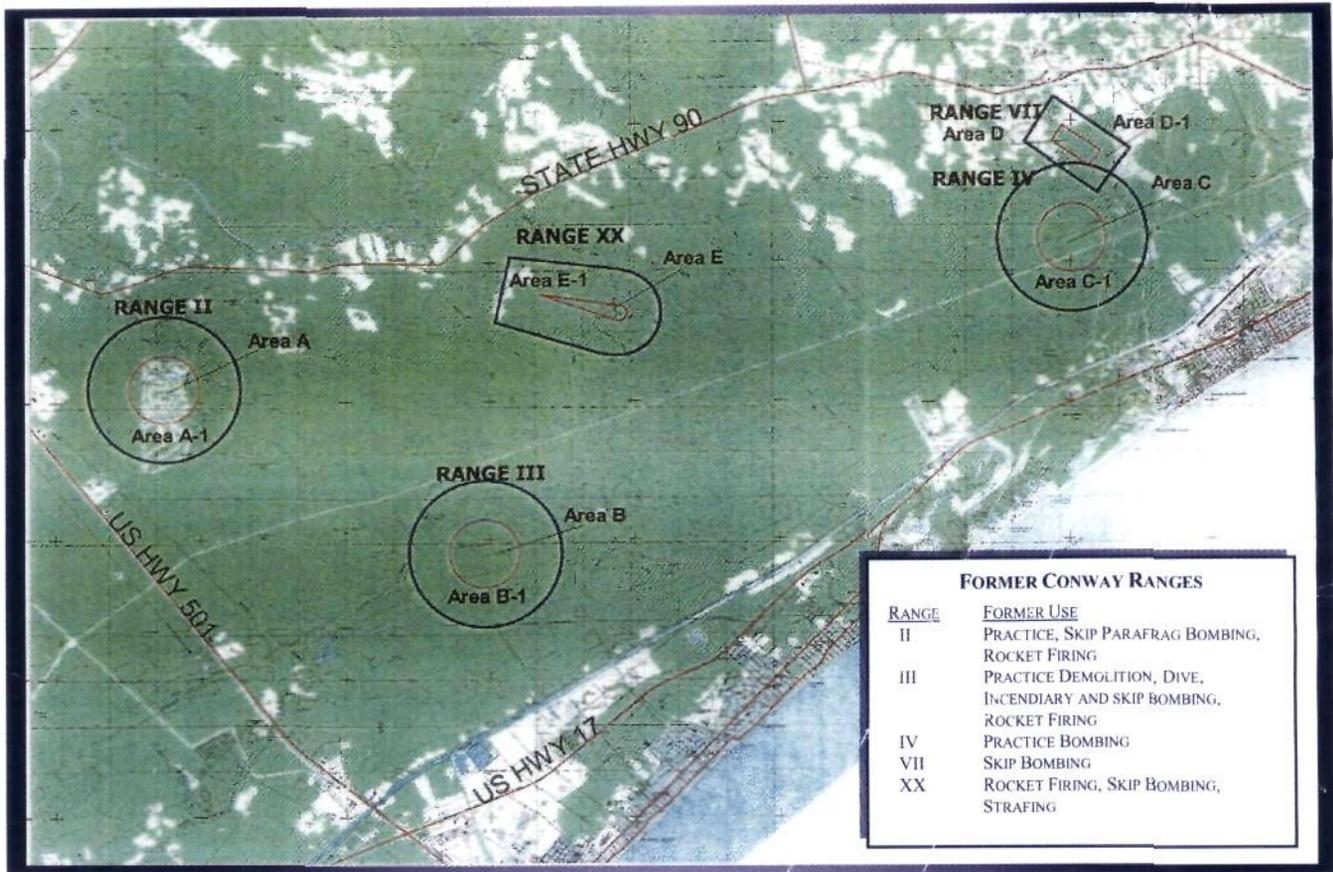
While the chances of encountering old shells, mortars, and munitions are slim, everyone should be wary of any type of old metal containers that may be found in the area. Regardless of age, ordnance retains its explosive potential. These items may even become more sensitive over time and detonation could occur with the slightest touch. Children should be encouraged to report any suspicious metal items to an adult and be reminded of the following actions:

- * DO NOT TOUCH
- * MARK THE SPOT
- * TELL AN ADULT
- * CALL 911

Emphasis should be placed on marking the spot near the suspected item by placing a hat, jacket, or other visible item on a tree limb, bush or brush.

NOTE TO TEACHERS: The US Army Corps of Engineers has developed a coloring book to promote safety awareness to children of the community who may find remnants of ordnance while out playing or exploring in the area. You are encouraged to discuss the history of the site with the class and reinforce the safety message presented in the coloring book.

The Former Conway Bombing and Gunnery Range Project Site Map



Examples of munitions used at the former Conway Bombing and Gunnery Range



100-lb. Practice Bomb



2.25-inch Rocket

Remember?



- Report suspicious items
- Record the location
- Retreat to a safe distance

Call 911

**AFFIX
MAGNET**

ZAPATAENGINEERING
TRUST • INTEGRITY • QUALITY

1100 Kenilworth Avenue
Charlotte, North Carolina 28204
Phone: (704) 358-8240 Fax: (704) 358-8342

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EE/CA MEETING
SEPTEMBER 13TH, 2002

NORTH MYRTLE BEACH
HIGH SCHOOL

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MR. RON NESBIT: WE'RE GOING TO GO AHEAD AND GET STARTED. MY NAME IS RON NESBIT. I'M WITH THE CORPS OF ENGINEERS OUT OF CHARLESTON, SOUTH CAROLINA. I'M A PROJECT MANAGER FOR THIS PROJECT, THE CONWAY BOMBING AND GUNNERY RANGE. WE HAVE A MEETING LIKE THIS ONE LAST NIGHT WHILE WE WERE AT CAROLINA FOREST ELEMENTARY SCHOOL TO ACQUAINT EVERYONE WITH WHAT'S ACTUALLY GOING ON WITH THIS PARTICULAR PROJECT. THE PROJECT AFFECTS OR WILL HAVE AN IMPACT ON RESIDENTS OF THIS AREA AS WELL AS FOLKS THAT ARE OVER IN CAROLINA FOREST AREA AS WELL. AND WE ARE TRYING TO BE CERTAIN THAT EVERYONE HAVE AN OPPORTUNITY TO UNDERSTAND THE PROCESS THAT WE JUST ARE A PART OF RIGHT NOW, WHICH WE CALL THE EE/CA, WHICH STANDS FOR THE ENGINEERING EVALUATION AND COST ANALYSIS. THAT'S A PROCESS THAT WE USE IN DETERMINING SOME OF THE THINGS THAT POTENTIALLY MAY NEED TO BE DONE FOR THE DIFFERENT PROPERTIES THAT ARE IMPACTED BY OR A PART OF WHAT WAS THE CONWAY BOMBING AND GUNNERY RANGE. WHAT WE WILL DO TONIGHT I'LL HAVE SOME FOLKS COME

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UP AND EXPLAIN, NOT ONLY THE PROCESS OF THE EE/CA, HOW THE EE/CA WILL BE PERFORMED, WHERE IT WAS PERFORMED, SOME OF THE INFORMATION THAT WAS GATHERED. ALSO WE WILL EXPLAIN TO YOU WHAT OUR PROCESS IS IN PROCEEDING WITH A PROJECT OF THIS TYPE. HOPEFULLY BY THE TIME WE'RE DONE THIS EVENING YOU'LL HAVE HAD THE OPPORTUNITY TO ASK QUESTIONS OF OUR PROCESS, HOW WE'RE GOING TO DO IT, WHERE WE'RE GOING TO DO IT AS WELL AS WHERE YOU CAN GO TO GET INFORMATION. BY THE WAY, THE EE/CA HAS BEEN OUT FOR REVIEW AND I HOPE YOU ALL HAVE HAD AN OPPORTUNITY TO REVIEW THE DOCUMENTS. THERE'S A DRAFT COPY THAT'S LOCATED IN THREE OF THE LIBRARIES WITHIN THE HORRY COUNTY AREA. IF YOU HAVE NOT HAD THAT OPPORTUNITY YOU STILL HAVE AN OPPORTUNITY TO REVIEW THAT DOCUMENT, TO GET A MORE IN DEPTH KNOWLEDGE OF WHAT INFORMATION WE HAVE. THIS IS AN OPEN MEETING TONIGHT WITH THE IDEA OF PASSING ON INFORMATION AND US GATHERING INFORMATION FROM YOU AS WELL TO HELP BETTER FACILITATE WHAT WE HAVE TO DO. THE

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EE/CA WILL HAVE SOME ADJUSTMENTS BE MADE TO IT. YOU MAY HAVE A MAJOR IMPACT ON SOME OF THE ADJUSTMENTS THAT ARE TO BE MADE. AND IF YOU HAVE QUESTIONS THROUGH THIS EARLY PART WHAT I'LL ASK IS THAT YOU HOLD THEM UNTIL AFTER THE PRESENTATION, IF YOU WILL, WITH THE PURPOSE OF WE'RE GOING TO HAVE A LOT OF TIME SET FORTH SO THAT YOU CAN ASK ALL THE QUESTIONS. WHEN YOU DO ASK QUESTIONS PLEASE STATE YOUR NAME CLEARLY, SPEAK LOUDLY, SO THAT WE CAN MAKE CERTAIN THAT WE GET ALL OF THE QUESTIONS AND KNOW WHO ASKED THE QUESTIONS SO THAT WE CAN GET THE CORRECT ANSWER DOCUMENTED. I'LL BE FOLLOWED BY SARAH MCGRAW, WHICH IS OUT OF OUR HUNTSVILLE OFFICE, WHO IS RESPONSIBLE FOR THE ACTUAL --- THEY'RE OUR CENTER OF EXPERTISE TOGETHER WITH ZAPATA.

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MS. SARAH MCGRAW: I'LL JUST STAND OVER
HERE AND MOVE AROUND SOME. LET ME KNOW IF
YOU CAN'T HEAR ME. I'M SARAH MCGRAW. AND
I WORK IN HUNTSVILLE, ALABAMA FOR THE U.S.
ARMY ENGINEERING AND SUPPORT CENTER,
HUNTSVILLE. PART OF OUR MISSION, ALONG
WITH SOME OF THE ONES THAT YOU PROBABLY
FIGURED NASA DOES LIKE THE MISSILE
COMMAND, WE DO THE ORDNANCE CLEAN UP FOR
THE DEPARTMENT OF THE ARMY AND IT'S A
CHARTER THAT WE GOT BACK IN THE '80S WHEN
IT BECAME A PROBLEM WITH FORMERLY USED
DEFENSE SITES. A LITTLE BIT OF HISTORY
ABOUT THE FORMERLY USED DEFENSE SITES, WE
HAVE SITES ALL OVER THE COUNTRY THAT WERE
USED FROM ANYWHERE FROM WORLD WAR ONE TO
WORLD WAR TWO THAT WERE ONCE LEASED BY THE
ARMY OR BOUGHT. AND THEN THE LEASES WERE
TERMINATED OR THE PROPERTIES WERE SOLD.
AND THAT IS WHAT HAS HAPPENED HERE. WE
ALSO HAVE BASE CLOSURES THAT WE CLEAN UP
THE PROPERTY FOR THEM. BUT IN THE CASE OF
THE FORMERLY USED DEFENSE SITES IT'S A
LITTLE BIT DIFFERENT IN THAT WE HAVE TO GO
WITH PRIVATE CITIZENS TO BE ALLOWED ACCESS

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TO THEIR PROPERTY. AND WHAT WE'RE GOING TO DO IS TRY TO EXPLAIN TO HOW WE GO THROUGH THE PROCESS OF GETTING TO CLEAN UP OF PROPERTIES THAT ARE NO LONGER OWNED BY THE DEPARTMENT OF THE ARMY. HERE'S A LITTLE BIT OF THE WAY WE'RE ORGANIZED. RON NESBIT WORKS IN CHARLESTON IN THE U.S. CORPS OF ENGINEERS, CHARLESTON. THEY DON'T HAVE A CENTER OF EXPERTISE FOR ORDNANCE. THEY COME TO OUR OFFICE FOR ASSISTANCE AND THAT'S WHERE I AM, RIGHT THERE, PROJECT MANAGER. PARSONS, OLA AWOSIKA, HE'S OUR PROJECT MANAGER AND HE'S HERE TONIGHT, IS THE CONTRACTOR HANDLING THE OVERALL ENGINEERING EVALUATION COST ANALYSIS. THEY HAVE A U.S. ENVIRONMENTALIST AS THEIR SUBCONTRACTOR WHO ACTUALLY DOES THE ORDNANCE DISPOSAL. WE HAVE ZAPATA ENGINEERING HERE AND HERE. THEY ARE OUR PUBLIC AFFAIRS BECAUSE IN THESE TYPE OF SITUATIONS. WE ARE ENGINEERS AND NOT NECESSARILY PUBLIC AFFAIRS AND RELATIONS EXPERTS. SO WE ENLIST THEIR HELP IN GETTING INFORMATION OUT TO YOU. AND THAT'S THE OTHER THING I

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WANT TO SHARE. WE WANT TO GET THIS INFORMATION OUT TO YOU. AND WE WANT TO LEAVE THE DOOR OPEN SO YOU'LL GET INFORMATION ALSO TO US. WE WANT TO GET YOUR INPUT, BECAUSE YOU LIVE HERE, WE DON'T. AND WE NEED TO KNOW WHAT YOU KNOW TO MAKE OUR PROJECT BE THE BEST PROJECT WE CAN HAVE. WHAT WE HAVE HERE IS THE UNEXPLODED ORDNANCE PROCESS. THERE SHOULD BE LIKE A START ARROW HERE, BECAUSE EVERYTHING STARTS RIGHT HERE, THE INVENTORY PROJECT REPORT. THAT'S SENT OVER TO US BY THE DISTRICT OFFICE, IN THIS CASE, CHARLESTON. THEY EVALUATE THE AREA AND LET US KNOW WHAT SORT OF PRIORITY IT HAS. AND IT'S CALLED A RAC SCORING, A RISK ASSESSMENT SCORE. AND THERE'S ONE TO FIVE, ONE BEING THE MOST CRITICAL, FIVE BEING NO ACTION INDICATED. AT ANY OF THESE STAGES YOU CAN'T SEE THEM, THERE'S ARROWS THAT GO UP AND DOWN. AT ANY STAGE IN THE PROJECT REPORT WE CAN EITHER SAY IT'S TIME TO DO SOMETHING IMMEDIATELY OR WE HAVE NO ACTION TO DO. BUT REGARDLESS THAT HAS TO BE DONE FIRST. ONCE THAT'S

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DONE WE GO TO THE ARCHIVE SEARCH REPORT.
ARCHIVE SEARCH REPORT, WE HAVE PEOPLE LIKE
THE SAVANNAH DISTRICT, WHO GOES AND LOOKS
AT RESEARCH THINGS. BUT MOSTLY THERE'S
TWO PLACES IN THE CORPS THAT THE ARCHIVE
SEARCH REPORTS IS ROCK ISLAND DISTRICT AND
AS RANDY REMINDED ME LAST NIGHT, I KEEP
FORGETTING THEM ---

RANDY KING: SAINT LOUIS.

MS. SARAH MCGRAW: SAINT LOUIS. THEY COME
IN, THEY GO THROUGH OLD NEWSPAPERS,
RECORDS, THEY GO THROUGH THE ARMY'S
RECORDS, THINGS THAT WERE PREVIOUSLY
CLASSIFIED AND ARE NOW UNCLASSIFIED. THEY
GO THROUGH THE AERIAL ANALYSIS. THEY CAN
ACTUALLY LOOK AND FIND CRATERS FROM AERIAL
ANALYSIS. THAT'S ALL PUT TOGETHER,
CONCLUSIONS AND FINDINGS. AND THEY MAKE
RECOMMENDATIONS AS TO WHERE THEY WILL
CENTER THE SEARCH, THEN THEY NARROW THE
SEARCH. THERE AGAIN, IF THEY FIND
SOMETHING IT CAN GO TO TIME SCHEDULE FOR
REMOVAL OR IF THEY FIND SOMETHING THAT

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SAYS THERE'S NO PROBLEM HERE WE GO TO NO
D.O.D. ACTION INDICATED. IN EITHER CASE,
FROM THE ARCHIVE SEARCH REPORT THERE'S A
THING CALLED A MEMORANDA THAT TELLS US TO
GO AHEAD AND DO AN EE/CA, THE ENGINEERING
EVALUATION, BECAUSE THE COMMANDER IN THE
CHARLESTON DISTRICT WANTS TO KNOW WHAT'S
OUT THERE. WE CAN'T JUST GO AND START
DIGGING. ONCE THAT'S DONE HUNTSVILLE
ISSUES A CONTRACT, USUALLY WE PUT THEM OUT
TO BID. BUT THIS IS THE ONE CASE WHERE
THE GOVERNMENT DOES NOT GET THE LOWEST
BIDDER. WE USE A TECHNICAL EVALUATION
THEY HAVE TO BE COMPETENT, QUALIFIED AS
WELL AS WELL PRICED. SO THEREFORE WE DON'T
ALWAYS TAKE THE LOWEST BID. WE TAKE THE
MOST QUALIFIED BIDDER. AND THAT'S WHAT WE
HAVE IN THE THIS DOCUMENT RIGHT OVER HERE,
IN YOUR LIBRARY. IT TOOK ABOUT TWO YEARS,
THREE YEARS ON THIS TO GATHER ENOUGH DATA
TO BE ABLE TO COME TO SOME SORT OF
CONCLUSION ABOUT WHAT TO DO NEXT. AND
THAT'S THE NEXT STEP HERE, THE ACTION
MEMO. BUT THAT'S BECAUSE RANDY TOLD ME
YOU CAN'T SEE AGAIN --- AT ANY OF THESE

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I'LL EMPHASIZE, EVEN ON THE CHART YOU CAN'T SEE IT VERY WELL, IT'S PUBLIC INVOLVEMENT. AND I LIKE TO TELL PEOPLE THAT WE DON'T WORK IN A VACUUM BECAUSE WE CAN'T DO OUR WORK WITHOUT YOUR HELP. WE NEED YOU TO COMMENT, TO TELL US WHAT YOU KNOW. IF YOU'VE EVER SEEN SOMETHING OR YOU REMEMBER SOMETHING THAT SOMEBODY TOLD YOU ABOUT SOMETHING, WE NEED TO KNOW THAT, BECAUSE YOU'RE CLOSEST TO THE ACTION AND YOU'RE THE PEOPLE WE'RE TRYING TO PROTECT AND TO HELP. I'LL SAY THIS NOW AND YOU'LL PROBABLY HEAR IT AGAIN, SOME OF THESE ORDNANCE HAVE BEEN OUT THERE SINCE WORLD WAR TWO. THEY MAY BE RUSTY, THEY NEVER WENT OFF, IT'S JUST AS DANGEROUS AS WHEN THEY DROPPED IT OFF THE PLANE IN 1940. THAT'S AN EDUCATION PROCESS THAT THE CORPS ALSO DOES THROUGH ZAPATA AS WELL AS OUR PUBLIC AFFAIRS AND THAT'S EDUCATE YOU AND YOUR FAMILY, YOUR CHILDREN, GRANDCHILDREN. LET THEM KNOW THAT IF THEY SEE SOMETHING REPORT IT, GET AWAY FROM IT AND RECORD WHERE YOU SAW IT. BECAUSE THERE ARE PLACES AS OLA WILL SHOW YOU WHERE SHRAPNEL

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FOUND AND THERE'S PLACES WHERE WE ACTUALLY
HAVE FOUND BOMBS. AND THAT'S SOMETHING,
LIKE RESPECT, IT'S LIKE ELECTRICITY.
ELECTRICITY IS IN ALL OUR HOMES. AS LONG
AS IT'S WHERE IT OUGHT TO BE IT'S FINE,
BUT IF IT GETS LOOSE IT'S NOT. THAT, TO
ME IS THE SAME WAY WITH THE ORDNANCE. ONE
IS TOO MANY IF IT'S IN THE WRONG SPOT AND
SOMEBODY'S PLAYING WITH IT. THANKS FOR
YOUR ATTENTION. AND AS RON SAID IF YOU
HAVE ANY QUESTIONS PLEASE LET US KNOW, IF
YOU HAVE INFORMATION PLEASE LET US KNOW
THAT AS WELL.

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MR. OLA AWOSIKA: MY NAME IS OLA AWOSIKA.
I'M WITH PARSONS OUT OF ATLANTA, GEORGIA.
WE ARE THE PRIME CONTRACTOR FOR THIS
PROJECT. AND I HAVE BEEN INVOLVED WITH
THIS PROJECT NOW FOR, I GUESS, ABOUT FIVE
YEARS. SO I WAS AMONG THE PEOPLE THAT
PLANNED --- SCOPED OUT ALL OF THIS. SO I
HAVE A THOROUGH KNOWLEDGE OF WHAT HAS BEEN
DONE HERE AND THE PROJECT THAT'S OUT FOR
THE PUBLIC TO REVIEW. AGAIN, THAT'S THE
EE/CA REPORT RIGHT THERE. WE SENT THIS
OUT TO THE CORPS OF ENGINEERS BACK IN MAY.
AND I THINK IT WAS PUT OUT TO THE PUBLIC
ABOUT SOMETIME IN JUNE. SO IT'S BEEN OUT
THERE FOR QUITE A WHILE NOW FOR YOU TO
REVIEW. I THINK THE FIRST THING TO
MENTION TO YOU IS TO LET YOU UNDERSTAND
WHAT THE GOAL OF THIS EE/CA EFFORT AT
CONWAY IS. AND IT'S PRETTY MUCH SPELLED
OUT HERE. IT'S ALL IN THERE ABOUT THE
REDUCTION OF THE EXPLOSIVE THREAT CAUSED
BY O.E. ITEMS. WHEN WE SAY O.E. ITEMS WE
MEAN ORDNANCE EXPLOSIVE ITEMS. AND THAT
INVOLVES A LOT OF DIFFERENT TYPES OF ITEMS
THAT WERE USED HERE DURING

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TRAINING/PRACTICE AT THE CONWAY BOMBING AND GUNNERY RANGE. THE PROJECT AREAS, ARE RANGES TWO, THREE, FOUR, SEVEN, TWENTY, F & G. I HAVE A PICTURE OF THESE RANGES IDENTIFIED ON THE MAPS THAT WE HAVE UP THERE. AND I WOULD LIKE TO GET SOMEBODY TO HOLD THEM UP SO THAT YOU CAN SEE EXACTLY WHAT I'M TALKING ABOUT. THE EE/CA EFFORT IS GOVERNED BY WHAT WE CALL D.Q.O.s, DATA QUALITY OBJECTIVES, SO THAT WE CAN BETTER SCOPE THE WORK THAT HAS TO BE PERFORMED. THE TWO CRITICAL ISSUES THAT WE FIND IN THE D.Q.O.s ARE THE EFFECTIVE CHARACTERIZATIONS OF THE AREAS OF CONCERNS. EACH ONE OF THESE AREAS UP THERE, RANGES TWO, THREE, FOUR, FIVE --- EXCUSE ME, TWO THREE, FOUR, SEVEN AND TWENTY ARE CLASSIFIED AS A.O.C.s F & G IN THE EARLY PROCESS OF THE EE/CA WERE DEEMED NOT CRITICAL ENOUGH TO MOVE FORWARD. SO BASICALLY WE HAVE THIS N.D.A.I., NO DOD ACTION REQUIRED. THERE WERE NO UXO OR O.E. ITEMS FOUND AT THESE SITES. THAT WAS VERIFIED INFORMATION. THERE IS NO POTENTIAL FOR THE PRESENCE OF IMPACT IN

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THESE AREAS. LAST BUT NOT LEAST WILL BE
DETERMINATION OF APPROPRIATE
RECOMMENDATION. WE HAVE TO MAKE SURE THAT
WE HAVE (INAUDIBLE). THE FORMER CONWAY
BOMBING AND GUNNERY RANGE, BACK IN THE
'40S, WAS BASICALLY USED AS A BOMBING AND
GUNNERY RANGE FOR TRAINING TROOPS FOR
GETTING READY TO GO OUT TO EUROPE. THE
TOTAL AREA OF THE CONWAY BOMBING AND
GUNNERY RANGE IS 55,854 ACRES. AND AGAIN,
THE AREA OF CONCERN OUT OF THESE SEVEN
PROJECT AREAS, THERE WERE SEVEN AND THAT
HAS BEEN BROUGHT DOWN TO FIVE SITES, AND
THESE ARE PRETTY MUCH RANGES TWO, THREE,
FOUR, SEVEN AND TWENTY. (INAUDIBLE)
FORMER CONWAY BOMBING AND GUNNERY RANGE.
THAT IS RANGE TWO. RANGE TWO IS JUST
ABOUT FIVE TO SEVEN MILES DUE EAST OF
HIGHWAY 501. AS A MATTER OF FACT, I'LL
TAKE THAT BACK. THAT'S JUST ABOUT TWO
MILES RIGHT THERE OF THE RANGE. RANGE
THREE IS ABOUT SEVEN MILES IN FROM
CAROLINA FOREST. RANGE TWENTY OVER HERE
CAN BE ACCESSED HERE ON HIGHWAY 90. AND
RANGE SEVEN CAN BE ACCESS ALSO THERE ON

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HIGHWAY 90. YOU CAN GET TO THAT THROUGH THE OLD BOMBING RANGE ROAD. AND THAT'S JUST DUE WEST OF WHERE WE ARE RIGHT NOW. RANGE FOUR IS PRETTY MUCH ACCESSED THROUGH WATER TOWER ROAD, I'M SURE YOU'RE FAMILIAR WITH THAT, COMING UP ON --- WATER TOWER ROAD CUTS RIGHT IN THROUGH HERE AND CUTS RIGHT THROUGH THE SITE AND LINKS UP WITH THE NEW HIGHWAY THAT'S BUILT TO LINK 501 OVER TO 90. WHAT'S THE NAME OF THE HIGHWAY, DO YOU KNOW? 22. 22 CONNECTS AS THE BYPASS TO 501. AGAIN, THE A.O.C.s ARE IDENTIFIED HERE. PRETTY MUCH TAKE THIS MAP AND THE AREAS THAT I TOLD YOU ARE NOT NECESSARY FOR THE (INAUDIBLE) CONCENTRATION IN THIS AREA. AND THEN YOU GO RIGHT HERE, YOU ONLY HAVE THOSE FIVE SITES THAT ARE NOW THE AREA OF CONCERN AND IN THE EE/CA INVESTIGATION EFFORT. JUST TO GIVE YOU A QUICK REVIEW OF WHAT WAS DONE AT EACH ONE OF THE RANGES. AT RANGE TWO, IT WAS BASICALLY USED FOR PRACTICE, SKIP PARAFRAG BOMBING AND ROCKET FIRING. RANGE THREE WAS PROBABLY THE MOST USED OF THE SITES BASED ON THE HISTORICAL EVIDENCE

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THAT WE FOUND AND BASED ON CURRENT EE/CA INVESTIGATION. RANGE FOUR WAS ALSO USED FOR PRACTICE BOMBING. AND RANGE SEVEN SKIP BOMBING AND RANGE TWENTY FOR ROCKET FIRING AND SKIP BOMBING. AGAIN, THESE WERE THE CLASSIFICATIONS FOR THESE AREAS WHEN THEY WERE FIRST DESIGNATED BY THE ARMY BACK IN THE '40S. IT DOES NOT MEAN THAT THESE ACTIVITIES WERE ACTUALLY PERFORMED THE ACTUAL PRACTICE BOMBING OR WHATEVER THERE. WE STILL HAVE TO LOOK AT THE HISTORICAL RECORDS TO SEE EXACTLY WHAT WAS DONE. AND THAT CAN BE DONE THROUGH AERIAL PHOTOGRAPHS, HISTORICAL DOCUMENTS, THAT WERE COMPILED OVER THE YEARS SINCE THE END OF THE WAR. THE A.S.R. THAT SARAH TALKED ABOUT EARLIER HAD TO DO WITH MAKING RECOMMENDATIONS FOR WHICH SITE TO PERFORM FURTHER CHARACTERIZATION OF WORK ON, WHICH IS THE ACTION SHE TALKING ABOUT. WHEN THEY DID THE ASR ARCHIVE SEARCH REPORT ORDNANCE ITEMS WERE CONFIRMED AT RANGE TWO. THE POTENTIAL FOR PRESENCE OF O.E. ITEMS WAS CONFIRMED AT RANGE THREE. O.E. WAS CONFIRMED AT RANGE FOUR AND THE

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POTENTIAL AGAIN, FOR O.E. WAS INDICATED FOR RANGE SEVEN. AT RANGE TWENTY O.E. WAS CONFIRMED. NOW EACH ONE OF THESE AREAS WHERE YOU SEE O.E. CONFIRMED WHAT THEY (INAUDIBLE) THAT TO ME WAS EVIDENCE THAT THERE WAS SCRAP, SCRAP REMNANTS OF, YOU KNOW, O.E. ITEMS THAT, YOU KNOW, THEY FOUND ALL OVER THE PLACE. NOW SOME OF THOSE COULD HAVE BEEN PHYSICALLY MOVED BY SOMEBODY, PEOPLE WHO WERE HUNTING OR HIKING, WHAT HAVE YOU OUT IN THE WOODS. AND IF THEY SEE THAT THEY CAN PICK THEM UP AND DROP THEM OFF ANYWHERE THEY WANT. SO WE STILL HAVE TO LOOK AT HISTORICAL INFORMATION (INAUDIBLE) TO BE ABLE TO SEE THE POTENTIAL REASONS FOR OCCURRENCE (INAUDIBLE). IF THERE'S A REAL POTENTIAL PF PRESENCE O.E. AT THIS SITE. OUR RECOMMENDATION WAS THESE HAD TO BE LOOKED AT. AND THAT'S WHY WE HAD TO CONDUCT AN INVESTIGATION AT EACH ONE OF THESE AREAS. AS YOU SEE AREA F & AREA G, NO POTENTIAL FOR ORDNANCE (INAUDIBLE) EXPLOSIVES IN THAT SITE. SO THAT'S PRETTY MUCH NOT DEALT WITH IN THE EE/CA EFFORT. THE EE/CA

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EFFORT IS A PROCESS, IF YOU WILL, IT'S ONE AS SHOWN ON THIS SLIDE. FIRST AND FOREMOST OF THE EE/CA EFFORT IS TO CONDUCT A SITE VISIT. WE CALL IT A WIND SHEILD SURVEY, WHERE A GROUP OF EXPERTS FROM THE HUNTSVILLE OFFICE, THE PROJECT MANAGER, THE CONTRACTOR, MYSELF AND ANY OTHER UXO EXPERTS VISIT THE SITE. WE DO HAVE SEVERAL PEOPLE ON STAFF TRAINED IN THE PROCESS OF GOING OUT IN THE FIELD TO PERFORM THIS STUDY. WE GO INTO EACH ONE OF THE SITES AND WALK AROUND AND LOOK WITHIN THE BOUNDARIES AND SEE WHETHER THERE'S ANY EVIDENCE OF USE OF OE THAT WE CAN SEE OR OBSERVE, THINGS LIKE BOMB CRATERS, FRAGMENTS LEFT BEHIND, YOU KNOW, FROM SOME OF THE EXPLOSIONS OF THE O.E. ITEMS. IF WE FIND ANY OF THOSE THINGS WE DOCUMENT THEM, COME BACK TO SIT DOWN WITH THE CORPS OF ENGINEERS TO SCOPE THE PROJECT IN TERMS OF EXACTLY HOW WE ARE GOING TO GO ABOUT THE INVESTIGATION EFFORT. WE REVIEW HISTORICAL DATA. THEN WE GO BACK TO THE A.S.R., THE ARCHIVE SEARCH REPORT. AND ALSO TO LOOK AT OTHER

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INFORMATION THAT WE COULD USE IN OUR EE/CA INVESTIGATION EFFORT. THE WORK PLAN IS THE NEXT THING THAT GETS PUT TOGETHER. THE WORK PLAN IS A SCOPING DOCUMENT. TAKES QUITE A WHILE TO GET A FINAL VERSION DUE TO REVIEWS BY SEVERAL PARTIES. THE WORK PLAN WAS ONE PART OF THIS PROJECT THAT TOOK ALMOST ABOUT A YEAR. AND THE REASON FOR THAT WAS BECAUSE WE WANTED --- WE WANTED TO HAVE A GOOD APPROACH AND PLAN IN PLACE TO MAKE SURE WE ALL HAVE A GOOD UNDERSTANDING OF THE PROJECT BEFORE WE MOVE FORWARD WITH THE PROJECT FIELD WORK. SO (INAUDIBLE) USE AS WELL AS THE DISTRICT TO MAKE SURE WE ALL GET INVOLVED. THAT WAS FOLLOWED BY GEOPHYSICAL EQUIPMENT PROVE-OUT. GEOPHYSICAL EQUIPMENT IS BASICALLY WHAT IS USED TO INVESTIGATE THE AREA OF CONCERN. GEOPHYSICAL EQUIPMENT CAN DETECT SUBSURFACE METALS. THAT IS METALS THAT ARE BURIED IN THE SUB-SURFACE. THESE EQUIPMENT HAVE DIFFERENT RANGES. SOME OF THEM WORK WELL IN SANDY SOIL AND CLAY SOIL AND DIFFERENT ENVIRONMENTS. SO WE HAVE TO TEST A GROUP OF THIS EQUIPMENT

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AND FIND OUT WHICH ONE IS BEST SUITED FOR THE ENVIRONMENT OUT HERE. SO THAT TASK IS FOUND IN THERE. THE INFORMATION THAT COMES OUT OF THAT IS THEN USED IN THE SITE CHARACTERIZATION EFFORT. THAT BASICALLY IS THE FIELD WORK RIGHT THERE. THAT'S WHEN WE COME OUT TO THE FIELD AND COLLECT DATA PRIOR TO DOING THIS SITE CHARACTERIZATION WORK ONE OF THE TASK THAT WAS PERFORMED THAT'S VERY IMPORTANT IN THE PROCESS IS OBTAINING RIGHT OF ENTRIES TO THE PROPERTIES THAT WE HAVE TO WORK IN. AND THAT TASK WAS PERFORMED BY THE ZAPATA PEOPLE. AND IT TOOK QUITE A WHILE, MAYBE ABOUT SIX MONTHS, YOU KNOW, SOMETHING LIKE THAT TO GET ALL THE RIGHTS OF ENTRIES. IT WAS A LONG WHILE. AND WE COULDN'T JUST GO OUT THERE AND START WORKING ON A PROPERTY AND THEN HAVE TO COME BACK ANOTHER TIME, A MONTH, TWO MONTHS DOWN THE ROAD AND THEN WORK ON SOMEBODY ELSE'S. WE WOULD HAVE TO DO IT IN SUCH A WAY THAT WE TRY TO GO IN AT ONE TIME, AT THE SAME TIME, TO INVESTIGATE ALL THE PROPERTIES THAT WE, YOU KNOW, ARE

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SUPPOSED TO LOOK AT. THE SITE CHARACTERIZATION EFFORT AFTER OBTAINING RIGHT OF ENTRY WE IDENTIFIED THE SPECIFIC AREAS WHERE WE'RE GOING TO SAMPLE. I USE THE WORD SAMPLE. I ACTUALLY DON'T LIKE TO USE THAT WORD. BUT WHAT I MEAN BY THAT IS THAT'S THE TIME THAT WE GO OUT AND INVESTIGATE KEY AREAS IN AREA OF CONCERN THAT WE HAVE FROM THE A.S.R. AND WHAT WE DO IS BASED ON THE CRITICAL INFORMATION THAT WE HAD FROM THE A.S.R. WE DETERMINE THE PERCENTAGE OF AREA THAT WE WANT TO LOOK AT FOR A GIVEN AREA. THERE ARE OTHER FACTORS THAT ARE INVOLVED ALSO IN DETERMINING THE NUMBER OF --- PERCENTAGE OF AREA THAT WE WANT TO LOOK AT. ONCE WE DO THAT WE USE A G.I.S. TO POSITION IN THE AREAS THAT WE WANT TO LOOK AT. WHEN I SAY G.I.S. I MEAN GEOGRAPHIC INFORMATION SYSTEM. THAT'S USED TO PREPARE MAPS FOR INVESTIGATION OF AREAS OF CONCERN. THEN WE SEND OUT A CREW TO DO WETLANDS SURVEY. AND WHAT WE DO IS COME OUT THERE WITH A TEAM THAT INCLUDES A WETLAND EXPERT AND THEY IDENTIFY WHERE THE GRIDS ARE. THEY

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IDENTIFIED SIGNIFICANT PORTIONS OF THE BGR AS WETLANDS. AT THE INCEPTION OF THE PROJECT WE WERE TOLD THAT WE WOULD NOT BE ACTUALLY INVESTIGATING WETLANDS. SO WE ACTUALLY DID NOT GO WORKING OUT THERE IN THE WETLANDS. SO WHERE YOU HAVE PONDS OR, YOU KNOW, LAKES OR THINGS LIKE THAT WE AVOIDED THOSE AREAS. WE ONLY WORKED ON THE DRY UPLAND AREAS. INITIALLY, LIKE I SAID, YOU KNOW, WE POSITIONED THE SAMPLING POINTS WHERE WE WOULD COLLECT THAT DATA. ONCE WE'VE SENT PEOPLE OUT TO DO THE WETLAND SURVEY THE CREW CONTINUES WITH POSITIONING OF GRIDS AS THEY FIND OUT WHERE THINGS ARE. THEN WE MOVE THE GRIDS AROUND OR AWAY FROM THOSE (WETLAND) AREAS. THESE "GRIDS", I'M USING THE GRID FOR THE FIRST TIME. AND I WILL DEFINE THIS. THE GRID THAT WE USE TO COLLECT DATA CAN VARY IN SIZE FROM, I THINK LIKE TWENTY-FIVE BY TWENTY-FIVE, OR FIFTY BY FIFTY FEET, ETC. SO WE GO INTO AN AREA, PUT THE GRID DOWN, PUT SOME STAKES ON IT AND SURVEY THE LOCATION SO THAT WE CAN ACTUALLY LOCATE THAT SAME POSITION WHEN WE

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HAVE TO COME BACK TO DO ANY O.E. WORK OR DO ANY OTHER WORK IN THE FUTURE. SO EACH ONE OF THE AREAS THAT WE INVESTIGATED HAS TO BE MAPPED OUT, COORDINATES AND EVERYTHING. SO EVERYTHING IS PROPERLY REFERENCED RIGHT FROM THE FIELD TO THE DATABASE THAT WE CREATE. SO A GRID IS BASICALLY THE UNIT ELEMENT FOR DATA COLLECTION FOR THIS SITE CHARACTERIZATION EFFORT THAT WE DO, THAT WE DO UNDER THE EE/CA PROCESS. AND ONCE YOU HAVE POSITIONED GRIDS THE SITE YOU GET THE COORDINATES WITH THE GRID, EVERYTHING IS LOGGED AND RECORDED. THEN WE COME IN WITH THE GEOPHYSICAL EQUIPMENT. THE GEOPHYSICAL EQUIPMENT, I FORGOT TO MENTION THIS, IT IS THE TASK THAT IS PERFORMEDAFTER LOCATING THE GRIDS. MOST OF THE AREAS THAT WE WORKED, YOU KNOW, WERE PRETTY MUCH THICKLY VEGETATED. SO WE HAD TO PERFORM BRUSH CLEARING TO CUT DOWN THE BRUSH WHEREVER IT WAS BECAUSE WE WANTED TO MAKE SURE THAT GEOPHYSICAL EQUIPMENT WAS USED IN EACH ONE OF THESE AREAS. IT'S PRETTY MUCH USING THE PROPER

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WAY TO SHOW YOU THAT AT THE LEAST
OBSTRUCTION THAT CAN CAUSE ANY PROBLEMS
WITH THE DATA THAT IS ACQUIRED WILL BE
REMOVED. SO WE CLEARED THE BRUSH FROM THE
GRIDS AND THEN WE WENT IN THERE WITH
GEOPHYSICAL EQUIPMENT, MAP OUT THE AREA.
I WILL SHOW YOU THAT ON THE NEXT SLIDE
THAT I AM GOING TO SHOW YOU IS THE
GEOPHYSICAL EQUIPMENT. THE EQUIPMENT IS
USED IN PRETTY MUCH A CONTINUOUS MODE AS
THE OPERATOR MOVES ALONG THE LANES IN A
GRID. THE OPERATOR WALKS THE EQUIPMENT IN
PRETTY MUCH A LINEAR FASHION GOING UP AND
DOWN IN TERMS OF LANES THAT BELONGS TO
EACH GRID, EITHER NORTH, SOUTH OR EAST,
WEST ACROSS EACH LANE. AND THE COVERAGE
THAT WE HAVE FOR EACH GRID IS SUCH THAT WE
DON'T LEAVE ANYTHING OUT ON THAT GRID. SO
WHEN WE HAVE DATA FOR THE GRID YOU CAN BE
ASSURED THAT WE COVERED EVERYTHING WITHIN
THAT GRID. WE HAVE DATA THAT IS
REPRESENTATIVE OF WHAT MAY POTENTIALLY BE
UNDER THE GROUND IN THIS PARTICULAR AREA.
AFTER THE GEOPHYSICAL INVESTIGATION IS
DONE AND DATA IS ACQUIRED THE NEXT PHASE

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OF WORK IS WHAT WE CALL INTRUSIVE EFFORT. THAT IS TO GO OUT AND CONFIRM THE RESULTS OF THE GEOPHYSICS. NOW THE EQUIPMENT I EXPLAINED EARLIER, IS THE EQUIPMENT THAT IDENTIFIES IF THERE'S ANY METALS IN THE SUB-SURFACE. IT DOESN'T MATTER WHAT TYPE OF METAL IT IS, BARBED WIRE, ANYTHING. WE GET A SIGNAL. THAT SIGNAL WILL TELL THAT IT MAY HAVE SINE SORT OF METAL IN FORM OF AN ANOMALY. WHEN WE GO TO DO INTRUSIVE WORK WE DIG UP EACH ONE OF THESE SIGNALS (ANOMALIES) THAT WE GOT FROM THE GEOPHYSICAL EQUIPMENT. AND THAT'S WHEN WE'RE ABLE TO IDENTIFY WHETHER IT'S ORDNANCE EXPLOSIVE OR WHAT HAVE YOU. AND EACH ONE OF THESE IS LOGGED DOWN AND BASICALLY THAT INFORMATION GOES INTO A DATABASE WHICH EVENTUALLY WILL BE USED TO MAKE THE MAPS, THE SITE CHARACTERIZATION RESULTS MAPS, FOR EACH RANGE. AND THAT BASICALLY CONCLUDES THE SITE CHARACTERIZATION PART OF THE PROCESS. NEXT IS INSTITUTIONAL ANALYSIS. WE SEND A TEAM OUT TO DO, TO TALK TO PROPERTY OWNERS, DEVELOPERS, THE COUNTY, OFFICERS

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AND ANY OTHER ORGANIZATION OF CONCERN THAT OUR WORK MAY IMPACT IN THIS COMMUNITY OR EACH ONE OF THESE AREAS THAT WE'RE LOOKING AT. THAT USUALLY TAKES ABOUT ROUGHLY ABOUT THREE TO FOUR WEEKS WHEN WE DO THIS FIELD WORK. THEY LOOKED AT THE SCHOOL INSTITUTIONS, THEY'VE LOOKED AT THE USE OF EACH OF THE LANDS THAT ARE PRETTY MUCH IN EACH ONE OF THE RANGES. AND THEN WE ALSO LOOK AT FUTURE DEVELOPMENT PLANS FOR EACH ONE OF THESE AREAS. ALL THIS INFORMATION IS THEN PUT TOGETHER AND A REPORT OF THIS IS ACTUALLY COMPILED AS A PORTION OF THE EE/CA REPORT THAT YOU LOOK AT. THE INFORMATION GATHERED FROM THE INSTITUTIONAL ANALYSIS (INAUDIBLE) IS THEN USED TO PREPARE THE RISK EVALUATION EFFORT. THIS RISK EVALUATION EFFORT IS MORE OR LESS --- WE LOOK AT SEVERAL FACTORS THAT RELATE TO ANY TYPE OF O.E. ITEMS THAT HAVE BEEN FOUND AT THE SITE. THAT IS, FOR A GIVEN RANGE IF WE FIND ONE O.E. WHAT TYPE OF RISK DOES THAT O.E. POSE TO THE PUBLIC? NOW WHEN WE SAY O.E., ORDNANCE EXPLOSIVE ITEM, (INAUDIBLE)

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THERE'S MORE TO IT THAN THAT. THE WORST
KIND OF O.E. YOU CAN HAVE IS WHAT WE CALL
A UXO, THAT IS UNEXPLODED ORDNANCE. AND
THERE IS A DIFFERENT TYPE OF O.E. WERE
USED AT THIS BOMBING RANGE IN THE PAST.
WE HAD TO MAKE SURE THAT THOSE WERE
PROPERLY IDENTIFIED AND PROPERLY, YOU
KNOW, CLASSIFIED IN THE PROCESS. SO THE
RISK EVALUATION TAKES EACH ONE OF THESE
INFORMATION THAT HAVE BEEN PUT TOGETHER
FROM INSTITUTIONAL ANALYSIS AND SITE
CHARACTERIZATION THAT ARE IMPORTANT TO THE
PUBLIC IN TERMS OF POTENTIAL THREAT. THE
INFORMATION THEN GATHERED FROM RISK
EVALUATION COMBINED WITH SITE
CHARACTERIZA-TION, INSTITUTIONAL ANALYSIS
IS USED TO DO WHAT WE CALL THE
ALTERNATIVES EVALUATION. THE ALTERNATIVE
EVALUATION CONSIDERS SEVERAL OPTIONS. AN
EXAMPLE OF THAT IS THE NUMBER ONE
ALTERNATIVE THAT WE LOOK AT AND IS WHAT WE
CALL THE N.D.A.I., NO DOD ACTION REQUIRED
(IMPLEMENTED), THAT IS, WE DON'T DO
ANYTHING. USUALLY YOU COME UP WITH THAT
TYPE OF ALTERNATIVE IF YOU DON'T HAVE

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ANYTHING (OE, UXO) FOUND AT THE GIVEN SITE. AND THE RECOMMENDATION FROM THAT WILL BE N.D.A.I., NO DOD ACTION REQUIRED. THIS MEANS WE COULDN'T FIND ANY --- I MEAN, THERE IS NO REASON TO BELIEVE THERE'S ANY OE OR UXO FROM THAT AREA. ANOTHER EXAMPLE OF ALTERNATIVES LOOKED AT IS CLEARANCE, OF OE. WE EVALUATE WHAT TYPE OF CLEARANCE HAD TO BE PERFORMED AT A GIVEN SITE. WE HAVE SURFACE CLEARANCE WHICH IMPLIES THAT WE HAVE TEAM COME OUT, A UXO TEAM COME OUT TO THE FIELD, THIS COMPRISES OF UXO PERSONNEL. (INAUDIBLE) WHO HAVE HAD, YOU KNOW, A LOT OF UXO EXPERIENCE IN THE PAST, MOSTLY THESE GUYS COME OUT OF THE ARMY EOD AND THEY'RE NOW IN THE UXO WORKFORCE AS SUBCONTRACTORS. WE HIRED THEM TO COME OUT AND BASICALLY HELP DO THAT. NOW THAT IS SURFACE CLEARANCE. THEN WE HAVE CLEARANCE OF O.E. TO DEPTH. MINIMUM CLEARANCE OF O.E. TO DEPTH OF ONE FOOT, TWO FEET, THREE FEET OR FOUR FEET OR WHAT HAVE YOU. NOW EACH ONE OF THESE ALTERNATIVES IS PRETTY MUCH LOOKED AT WITH RESPECT TO THE NATURE AND

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THE EXTENT OF THE O.E., E.G. DEPTH TUPE,
LOCATION, HOW MANY AND CONDITION. THAT
IS, WHEN WE DID THAT GEOPHYSI-CAL SURVEY
AND THE INTRUSIVE EFFORT WHERE DID WE
DISCOVER THE BOMBS THAT WERE FOUND. FOR
EXAMPLE, IN AN AREA MOST OF THE BOMBS WERE
FOUND AT THE DEPTH OF ONE FOOT. THEN WHEN
YOU DO YOUR SITE EVALUATION FOR THAT AREA
YOU WILL FOCUS BASICALLY ON THAT DATA THAT
WILL BE THE ALTERNATIVE FOR THAT AREA AND
MOST LIKELY RECOMMENDED O.E. CLEARANCE IS
TO A DEPTH OF ONE FOOT FOR THAT AREA.
BECAUSE THE MAJORITY OF ORDNANCE ITEMS AT
THAT SITE WERE FOUND AT THAT DEPTH. OKAY.
SO WE GO FROM THERE TO A TWO FOOT DEPTH,
THREE FOOT DEPTH, FOUR FOOT DEPTH.
EVALUATION AND THERE ARE SOME OTHER
FACTORS INVOLVED, SOMETIMES COST, YOU
KNOW, FOR IMPLE-MENTING THE WORK, YOU
KNOW, THERE'S OTHER FACTORS, YOU KNOW,
THAT ARE IMPORTANT. HOW EASY WILL IT BE
TO GO OUT TO THESE SITES (ACCESSIBI-LITY
ISSUE)? THERE'S A LOT OF FACTORS
INVOLVED. YOU KNOW, THERE'S PRIVATE
OWNERS WHO DON'T WANT SOMEBODY ON THEIR

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PROPERTY. IF YOU WANT SOMEBODY ON YOUR
PROPERTY YOU WANT TO KNOW WHAT THEY PLAN
TO DO ON THAT PROPERTY SO THERE ARE
SEVERAL THINGS THAT GET FACTORED INTO THE
PROCESS. RECOMMENDATIONS. ONCE YOU'RE
THROUGH WITH THE ALTERNATIVE EVALUATION
THE NEXT THING THAT YOU DO IS
RECOMMENDATION. WE MAKE RECOMMENDATIONS
BASED ON THE ALTERNATIVE EVALUATION AND
SEND THE REPORT OUT TO THE CORPS OF
ENGINEERS IN HUNTSVILLE TO REVIEW. THEY
REVIEW IT, LOOK OVER OUR RECOMMENDATIONS,
MAKE NECESSARY CORRECTIONS OR
REVISIONS/DECISIONS TO MAKE SURE THAT WHAT
HAS BEEN RECOMMENDED IS TECHNICALLY
FEASIBLE, IF IT'S SOMETHING THAT
HUNTSVILLE IS GOING TO BE ABLE TO SUPPORT.
AND ALSO DISCUSS IT WITH THE DISTRICT TO
MAKE SURE THAT WE'RE IN AGREEMENT WITH
PATH FORWARD. THAT'S WHERE WE'RE AT WITH
THE EE/CA REPORT. WE'VE PUT OUR
RECOMMENDATIONS IN THERE. NEXT IS THE
ACTION MEMORANDUM. WE DON'T KNOW WHEN THE
ACTION MEMORANDUM WILL BE PREPARED, THAT'S
SOMETHING THAT FORTHCOMING BY THE END OF

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THE YEAR OR EARLY NEXT YEAR. BUT THAT
DEPENDS ON HOW QUICKLY WE CAN MOVE, YOU
KNOW, MOVE ALONG WITH FINALIZING THE EE/CA
REPORT. QUICKLY, JUST TO GIVE YOU AN IDEA
OF HOW LONG IT TOOK TO PERFORM EACH ONE OF
THE ACTIVITIES THAT TOOK PLACE ON THIS
PROJECT, SITE VISIT THAT I MENTIONED
EARLIER WAS PERFORMED IN MARCH, 1997. THE
WORK PLAN WAS FINALIZED LATE IN AUGUST
1999. RIGHT OF ENTRY EFFORT WAS QUITE
MORE THAN WHAT I THOUGHT. IT IS STILL
ONGOING. EARLIER I SAID ABOUT SIX MONTHS,
IT'S ACTUALLY IN STILL --- IT'S ACTUALLY
IN PROGRESS BETWEEN 1999 AND 2002. AND
WHY IT TOOK THAT LONG WAS THAT WE HAD TO
EXPEND A LOT OF TIME --- WE WORKED ON
GETTING THE RIGHT OF ENTRIES FOR
PROPERTIES IN EACH ONE OF THE RANGES.
BECAUSE EACH ONE OF THE RANGES ARE PRETTY
MUCH SEPARATED BY SEVERAL MILES OR
CONSIDERABLY LARGE DISTANCES. RANGE THREE
IS ABOUT TWENTY MILES AWAY FROM HERE.
IT'S VERY CLOSE TO 501. AND HERE WE HAVE
RANGE FOUR AND SEVEN IS ON THIS SIDE OF
CONWAY. SO EACH ONE OF THE RANGES, YOU

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KNOW, HAVE TO BE WORKED ON SEPARATELY.
AND THAT TOOK QUITE A WHILE. ROUGH WHAT
WAS DONE IN MAY OF 1999 SITE
CHARACTERIZA-TION FIELD WORK TOOK PLACE
FROM SEPTEMBER 7 OF 1999 ALL THE WAY
THROUGH 2001. BASICALLY THAT WAS THE
WHOLE PROCESS FOR SITE CHARACTERIZATION
WORK PERFORMED. THIS IS THE EQUIPMENT
THAT I WAS TALKING ABOUT EARLIER, THE
GEOPHYSICAL EQUIPMENT. IT'S CALLED EM-61.
AND IN OPERATION THIS IS USUALLY MANNED BY
ONE PERSON. IT CARRIES A TRANSMITTER AND
A RECEIVER AND A DIGITAL RECORDER THAT
CONTINUOUSLY RECORDS DATA AS IT MOVES.
THAT'S PART OF THE INSTRUMENT BEHIND HIM,
THAT IS MOUNTED ONTO A TWO WHEEL TYPE
EQUIPMENT. THE FRAME THAT YOU SEE HERE IS
BASICALLY THE SENSORS, THE SENSOR THAT
SENSES SIGNAL FROM THE METALS THAT ARE
BURIED IN THE SOIL. THIS HAS A COVERAGE
OF ABOUT THREE METERS (ABOUT TEN FEET).
BUT AS YOU CAN SEE THAT (INAUDIBLE) AND
THAT IS GENERALLY WITHIN THE RANGE OF
WHERE YOU WOULD EXPECT TO FIND O.E.
OCCASIONALLY YOU WOULD FIND O.E. ITEMS AT

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LARGER DEPTHS. (INAUDIBLE) SEVERAL FACTORS AFFECT ABILITY TO FIND ANY O.E. ITEMS (INAUDIBLE). EVALUATION OF SOIL (INAUDIBLE) NATURE AND EXTENT OF O.E. PRETTY MUCH WAS COMPLETED, YOU KNOW, IN LATE 2001. INSTITUTIONAL ANALYSIS, TOOK JUST ABOUT A YEAR. RISK EVALUATION, AGAIN, TOOK ABOUT A YEAR. NOW THIS DOESN'T MEAN THAT THIS RISK EVALUATION EFFORT TOOK THAT AMOUNT OF TIME. WE STARTED THE PROCESS EARLY ON IN 2001. AND THEN, YOU KNOW, HAD SEVERAL REVIEWS AND THEN (INAUDIBLE) MOVE ALONG WITH THE WORK. INSTITUTIONAL ANALYSIS WAS COMPLETED IN 2002. AND SO MOST OF THESE OTHER ACTIVITIES PRETTY MUCH WERE COMPLETED TO JUST ABOUT THE END OF APRIL 2002 WHEN THE REPORT WAS PRETTY MUCH PUT TOGETHER. AND THAT'S THE PREPARATION OF THE EE/CA RIGHT THERE. PUBLIC REVIEW, WHICH IS WHAT WE HAVE RIGHT NOW. AND WE PROJECT THAT THE ACTION MEMORANDUM WILL BE COMPLETED BY THE END OF 2002. (INAUDIBLE) MOST LIKELY WILL BE IN 2003 TIME FRAME DEPENDING ON HOW THINGS WORK OUT (INAUDIBLE). THE REMOVAL

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ACTION WE DON'T KNOW FOR SURE YET. I
CAN'T SAY MUCH ABOUT THAT TIME TABLE
(INAUDIBLE) OR WHEN IT WOULD BE
PERFORMED. (INAUDIBLE) . SO WHAT I HAVE
SAID IN HERE IS "TBD" TO BE
DETERMINED (INAUDIBLE). THE NEXT SLIDE IS
A SUMMARY. IT CONTAINS A SUMMARY OF
EVERYTHING THAT'S IN THAT REPORT THAT YOU
HAVE. AND WHAT I'M JUST GOING TO TRY TO
DO IS TO WALK YOU THROUGH IT SINCE I HAVE
A BETTER KNOWLEDGE OF WHAT WE HAVE DONE
AND THE RESULTS FOR EACH ONE OF THESE
SITES --- ON EACH ONE OF THE ROWS OF THIS
SUMMARY TABLE ARE KEY INFORMATION. SO
WHAT I'M GOING TO ASK YOU TO DO IS TO
PRETTY MUCH LIFT UP THE MAP. THIS IS
RANGE TWO. OKAY. RANGE TWO WHICH I
DESCRIBED TO YOU EARLIER IS LOCATED JUST
RIGHT OFF HIGHWAY 501. THE MAJORITY OF
THAT PROPERTY IS OWNED BY MYRTLE BEACH
NATIONAL GOLF COURSE. JUST WEST OF THAT
IS THE WILD WING GOLF COURSE. TO THE
NORTHWEST IS (INAUDIBLE) HORRY COUNTY
LANDFILL TO THE EAST IS (INAUDIBLE)
PROPERTY THAT'S OWNED BY MYRTLE BEACH

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NATIONAL AND THERE'S A PRIVATE PROPERTY
RIGHT OVER HERE. AND THERE ARE SOME
RESIDENTIAL PROPERTIES HERE THAT ARE
ASSOCIATED, YOU KNOW, WITH THE GOLF
COURSE. (INAUDIBLE) SUPPORTING OUR
(INAUDIBLE). PRETTY MUCH THAT'S RANGE
TWO. WHAT YOU SEE HERE IN THE RED CIRCLE
HERE IS WHAT WE CALL THE IMPACT AREA.
DURING THE '40S WHEN IT WAS ACTIVELY USED
THAT IS THE AREA WHERE THEY WOULD HAVE
DROPPED THE BOMBS FROM THE PLANES. THAT
PUTS THE TARGET HERE. THAT'S AN AIR TO
GROUND TARGET. THE PLANES WOULD COME
THROUGH FLYING ON A SPECIFIC PATH
(INAUDIBLE) FOR THEM, AND DROP THEIR
ORDNANCE RIGHT THERE IN ORDER TO EXPLODE
HERE. WE HAVE WHAT WE CALL A SAFETY ZONE.
THE SAFETY ZONE IS FROM HERE TO HERE.
THAT'S THE OUTER RING THAT YOU SEE HERE.
THE SAFETY ZONE IS MEANT FOR WHERE WE CAN
POSSIBLY FIND FRAGMENTS FROM ANYTHING THAT
EXPLODES FROM THE TARGET AREA. THAT IS,
WE DON'T EXPECT ANY FRAGMENTS TO BE FOUND
BEYOND THE SAFETY ZONE. OKAY. NOW IN
TERMS OF THE RECOMMENDED ACTION FOR RANGE

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TWO WHAT WE SAID HERE WAS THAT --- THE
RECOMMENDED ACTION FOR THE TARGET AREA HAD
TO BE DIFFERENT THAN THE ONE THE WAS
RECOMMENDED FOR THE SAFETY AREA BECAUSE
WHAT WE FOUND. WE ONLY FOUND O.E. SCRAP
AT THE SITE. O.E. SCRAP MEANING FRAGMENTS
FROM EXPLODED ORDNANCE BUT SOMETHING WAS
USED (INAUDIBLE) WAS USED AT THIS SITE
THAT CAUSED THE PRESENCE OF THE FRAGMENTS.
OTHERWISE WE WOULDN'T HAVE FRAGMENTS
THERE. SOMETHING HAS EXPLODED TO HAVE THE
FRAGMENT THAT WE FOUND. WITH THAT WE'VE
GOT THE POTENTIAL FOR AN OE (INAUDIBLE) IS
THAT (INAUDIBLE). OKAY. IN THE SAFETY
ZONE WE DIDN'T FIND ANYTHING. AND THAT
WOULD IMPLY THAT THE ACTION THAT WILL BE
REQUIRED WOULD NOT BE AS INTENSE IN TERMS
OF CLEARANCE. WHAT WE RECOMMEND TO DO
HERE IS ON RANGE TWO IS ---
RECOMMENDATIONS NUMBERS TWO AND FOUR,
CLEARANCE OF O.E. TO DEPTH FOR FOOTPRINTS
OF PLANNED CONSTRUCTION. THAT IS, ANY
PROPERTY THAT (INAUDIBLE) THE PROPERTY
OWNER WANTS TO BUILD A BUILDING ON.
CLEAR JUST THE FOOTPRINTS FOR THAT

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BUILDING. FOR THE SAFETY ZONE WE DECIDED THAT NO ACTION WOULD OCCUR IN THIS AREA. OKAY. SO THE RECOMMENDATION HERE WAS N.D.A.I., NO DOD ACTION TO BE IMPLEMENTED. SO BASICALLY THAT'S THE RESULT OR RECOMMENDATION OF THE EE/CA FOR RANGE TWO. RANGE THREE HAPPENS TO BE THE ONE THAT PROVIDED (INAUDIBLE) THE MOST INFORMATION THAT WILL BE REGARDED AS PRIME CONCERN FOR THE ENTIRE EE/CA EFFORT AT CONWAY. THE REASON WHY I SAID THAT IS BECAUSE IT'S THE ONLY RANGE WHERE WE ACTUALLY FOUND UXOs, THE UNEXPLODED ORDNANCE, I WAS TELLING YOU ABOUT. THAT IS WHAT'S IDENTIFIED IN RED. THOSE WERE FOUND WITHIN THE TARGET AREA (INAUDIBLE). SO EACH INNER RING IS A TARGET AREA. AND THEN THERE'S THE SAFETY ZONE. THREE UXO WERE FOUND, A LOT OF SCRAP, O.E. SCRAP. OKAY. SO IN A NUTSHELL THE RECOMMENDED ACTION FOR THIS SITE IS THAT CLEARANCE TO DEPTH FOR THE ENTIRE TARGET AREA NEEDS TO BE PERFORMED. OKAY. THE SAFETY ZONE, I THINK THE RECOMMENDATION FOR THE SAFETY ZONE IS THAT WE HAVE CLEARANCE OF O.E. TO DEPTH FOR

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FOOTPRINTS OF PLANNED CONSTRUCTION.
AGAIN, ANY PROPERTY OWNER HERE THAT WANTS
TO BUILD A HOUSE OR YOU'RE A DEVELOPER YOU
HAVE A MAP THAT SHOWS EXACTLY WHERE THE
FOOTPRINTS OF WHERE THE BUILDING IS GOING
TO BE THAT WOULD BE THE AREA THAT WE WOULD
GO IN AND CLEAR. AND ONE OTHER THING THAT
I MENTIONED EARLIER IS EACH ONE OF THESE
RECOMMENDED ACTION COMES WITH WHAT WE KNOW
AS INSTITUTIONAL CONTROL. INSTITUTIONAL
CONTROL INCLUDES (INAUDIBLE) RESTRICTIONS
ON THE PROPERTY OR SOME SORT OF CONTROL ON
THAT PROPERTY TO PROVIDE GUIDANCE AND
PROTECTION TO THE PUBLIC FROM OE HAZARDS
SUCH AS FROM ACCIDENTAL DETONATION OR
EXPLOSION OF ORDNANCE EXPLOSIVES THAT MAY
EXIST AT THAT SITE. SO AGAIN, THIS IS
CLEARANCE TO DEPTH WITH INSTITUTIONAL
CONTROL. THAT IS AFTER WE GO IN THERE AND
CLEAR THIS WE ARE TELLING YOU THAT THE
POTENTIAL WILL STILL BE THERE AND THERE
COULD BE SOMETHING LEFT BECAUSE WE ARE
CLEARING THE AREA TO THE BEST OF OUR
KNOWLEDGE BASED ON THE AVAILABLE EQUIPMENT
TODAY. THERE MAYBE BETTER EQUIPMENT

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(INAUDIBLE) NEW TECHNOLOGIES THAT WILL BE
OUT THERE IN YEARS TO COME, BUT TO THE
BEST OF OUR KNOWLEDGE RIGHT NOW WE WILL
TELL YOU WE ARE CLEARING THIS WHOLE AREA.
AND WE'RE CLEARING TO DEPTH TO THE MAXIMUM
EXTENT POSSIBLE WITH AVAILABLE TECHNOLOGY.
INSTITUTIONAL CONTROLS YOU HAVE TO BE
CONCERNED AGAIN WITH THIS AFTER WE CLEAR
THAT AREA. OKAY. AGAIN, I SAY THE SAFETY
ZONE AT RANGE THREE WE RECOMMENDED
CLEARANCE OF O.E. TO DEPTH FOR FOOTPRINTS
OF PLANNED CONSTRUCTION (INAUDIBLE).
RANGE SEVEN IS OVER HERE AND THAT'S PRETTY
MUCH THE AREA BETWEEN CONWAY BOMBING ---
EXCUSE ME, BOMBING RANGE ROAD AND IT
EXTENDS ALL THE WAY TO THE SANDHILL
COMMUNITY AND COMES ALL THE WAY JUST SHORT
OF WATER TOWER ROAD RIGHT HERE. THAT'S
THE SAFETY ZONE FOR THAT RANGE. THE
INSIDE WHICH YOU SEE IN HERE IS THE TARGET
AREA FOR THAT RANGE. AND THE BOTTOM LINE
IS WE DID NOT FIND ANY O.E. ITEM OF
CONCERN. SO THE RECOMMENDED ACTION FOR
BOTH THE TARGET AREAS AS WELL AS THE
SAFETY ZONE IS N.A.D.I., NO DOD ACTION

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IMPLEMENTED. THAT WAS THE RECOMMENDATION FOR THE SITE. RANGE FOUR IS SIMILAR IN DESIGN AND HAD SOME FEATURES IDENTIFIED WITH RANGES THREE AND TWO. FROM HISTORICAL DOCUMENTS THAT WE LOOK AT AND THE AERIAL PHOTO MAPS DATING BACK TO THE '40S TO THOSE THAT WE SAW IN RANGE THREE. REMEMBER RANGE THREE WAS THE SITE THAT HAD SOME UXOs. THE KEY FEATURES THAT I'M TALKING ABOUT HERE ARE BOMB CRATERS. WE WERE ABLE TO IDENTIFY BOMB CRATERS IN AERIAL PHOTOGRAPHS THAT WERE MADE IN THE 1940S. FOR RANGE FOUR AND RANGE THREE. THE BOMB CRATERS ARE COMMONLY FOUND IN THIS AREA. AND THAT WOULD CORRESPOND APPROXIMATELY TO WHERE THE TARGETS WERE. PLANES WOULD FLY IN ALONG THEIR INTENDED FLIGHT PATH OVER THESE TARGETS AND UNLOAD THEIR BOMBS (INAUDIBLE). THE PRESENCE OF BOMB CRATERS AGAIN INDICATES THAT, YES, BOMBS PROBABLY WERE USED AT THAT SITE. THE BOMBS EXPLODED. OR SOME PROBABLY DID, SOME PROBABLY DID NOT. OKAY. AND THAT'S WHY WE ALWAYS HAVE A CONCERN ABOUT WHAT MIGHT BE LEFT BEHIND THAT HASN'T EXPLODED

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(INAUDIBLE). SO ANYWAY, WE LOOKED AT THIS AND FOUND A LOT OF O.E. SCRAP, O.E. ITEMS AND O.E. SCRAP IN THIS AREA HERE. THE AREA THAT YOU SEE THAT'S GREENED OUT ARE THE AREAS THAT WE DON'T HAVE RIGHT OF ENTRIES TO. AS YOU CAN SEE THERE THE BAREFOOT GOLF COURSE WE NEVER HAD A RIGHT OF ENTRY TO THAT AREA. WE MET WITH THE OFFICIALS YOU KNOW, THAT WERE PRETTY MUCH --- PRETTY MUCH IN CHARGE AND THEY DECLINED TO GIVE RIGHT OF ENTRY FOR THE EE/CA. BUT MOST OF THE PRIVATELY OWNED PROPERTIES IN THIS AREA WE DIDN'T HAVE RIGHT OF ENTRIES TO AND WE DID NO INVESTIGATION IN THESE PROPERTIES BUT DID AT OTHER AREAS WITH ROE AND THAT'S WHERE WE GOT THE DATA FROM. (INAUDIBLE) EACH ONE OF THESE AREAS. THE RECOMMENDATION THAT WAS MADE FOR THE TARGET AREA AT RANGE FOUR IS PRETTY MUCH CLEARANCE OF O.E. TO DEPTH, AGAIN, FOR FOOTPRINTS OF PLANNED CONSTRUCTION ONLY. AND ALSO SURFACE CLEARANCE WITH INSTITUTIONAL CONTROL FOR PROPERTIES WITH PLANNED CONSTRUCTION AND THE BALANCE OF THE PROPERTY AREA UPON

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SEEING HOW THE PROPERTY IS LOCATED AND
YOUR PLAN TO BUILD ON THE PROPERTY YOU
WILL NEED TO IDENTIFY THE FOOTPRINT OF
THAT KIND OF CONSTRUCTION. OKAY. BUT WE
WILL ONLY DO SURFACE CLEARANCE ON THE REST
OF THE PROPERTY. OKAY. NOW WE ALSO HAD
(INAUDIBLE) ON THE EE/CA. SHOULD YOU FIND
ANYTHING ELSE ON YOUR PROPERTY YOU HAVE
THE OPTION OF CONSULTING WITH COE AND THE
DISTRICT TO CONSIDER FURTHER EVALUATION OF
YOUR PROPERTY. AND IN HUNTSVILLE THE
P.M. WOULD THEN REVIEW THE INFORMATION
YOU HAVE AVAILABLE FOR THE SITE. WE WILL
GO BACK TO THE EE/CA AND LOOK AT THE NEW
INFORMATION THAT WE'RE SUPPLIED WITH AND
DECIDE ON WHAT THE NEXT COURSE OF ACTION
WOULD BE. IF YOU FIND ANY PECULIAR OBJECT
THAT MAY LOOK LIKE THOSE WE HAVE
IDENTIFIED ON YOUR PROPERTY (INAUDIBLE) IN
THE FIELD (INAUDIBLE) THE COE WILL
CONSIDER CHECKING IT OUT, MAP THE AREA AND
MIGHT DO ANOTHER ANALYSIS. THAT WILL BE
ONE OF THE OPTIONS WE HAVE TO LOOK AT.
THE COE WILL NOT JUST LET YOU --- THEY
WILL NOT IGNORE YOUR PROPERTY BUT SOME

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SORT OF ACTION WILL BE TAKEN AS A RESULT OF YOUR INPUT. THAT'S RANGE FOUR, BY THE WAY. THAT'S RANGE FOUR. RANGE TWENTY IS A NATURE PRESERVE. AND AGAIN, THIS SITE IS ACCESSED FROM HIGHWAY 90. THE ROAD THAT LEADS TO IT IS INTERNATIONAL BOULEVARD. YOU GO ALONG INTERNATIONAL BOULEVARD, IT GOES ALL THE WAY --- IT'S RIGHT IN FRONT OF THE WILD HORSE --- WILD HORSE (INAUDIBLE) OR SOMETHING LIKE THAT (INAUDIBLE). AND THE --- I THINK YOU HAVE TO TRAVEL JUST ABOUT TWO MILES TO GET TO THE ENTRANCE --- YOU SEE A BIG SIGN THAT SAYS THIS IS A NATURE PRESERVE, YOU KNOW, WE CAN'T GO IN HERE (INAUDIBLE). OUR INVESTIGATION EFFORT IN THIS AREA WAS LIMITED TO A SMALL PORTION OF THIS ENTIRE SITE. THEY HAVE GIVEN US A RIGHT TO GO IN THERE BUT THEY DIDN'T WANT US DIGGING ALL OVER THE PLACE. SO WE REVIEWED HISTORICAL INFORMATION AND A MAP OF THE AREA. THERE WASN'T MUCH DONE ON THAT SITE. WE DIDN'T FIND ANY EVIDENCE OF O.E. SO THE SITE CHARACTERIZATION EFFORT WE WENT IN THERE, PUT IN A COUPLE OF GRIDS. THE RESULT WAS

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THERE WAS NO PRESENCE OF O.E. OR SHRAPNEL
FOUND. SO THE RECOMMENDATION FOR THIS
SITE WAS NO D.O.D. ACTION TO BE
IMPLEMENTED. SO IN A NUTSHELL THAT
BASICALLY CONCLUDES THE RESULTS OF THE
EE/CA. WHAT I HAVE DONE IN HERE IS TO
INCLUDE A PICTURE OF SOME OF THE O.E.
ITEMS THAT WERE FOUND. WHAT YOU'RE
LOOKING AT RIGHT HERE IS A 2.25 AIRCRAFT
ROCKET, OKAY. WE FOUND A COUPLE OF THESE
AT RANGE THREE AND WE FOUND FRAGMENTS
RELATING TO THIS ITEM IN RANGE FOUR. THE
(INAUDIBLE) PRACTICE BOMB WE FOUND THAT,
ALSO IN RANGE THREE. AND WE SAW SOME OF
THE FRAGMENTS OF THIS TYPE OF BOMB ALSO AT
RANGE --- AT RANGE TWO AS WELL AS RANGE
FOUR, OKAY, IN THE TARGET AREA
SPECIFICALLY. THE TWENTY POUND FRAGMENT
BOMB WE FOUND MOST OF THESE AT THE RANGE
THREE SITE. AND WE DIDN'T FIND MUCH OF IT
ANYWHERE ELSE. THAT BASICALLY CONCLUDES
THIS PRESENTA-TION OF THE EE/CA REPORT.
THERE'S A LOT TO DISCUSS ABOUT THESE SITES
BUT GIVEN THE SHORT TIME THAT I HAVE FOR
THE PRESENTATION AND THE FACT THAT WE

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HAVE TO ALLOW YOU TIME FOR QUESTIONS IT
TAKES ABOUT AN HOUR TO GET QUESTIONS, YOU
KNOW, FROM THE PUBLIC AND TO PROVIDE
ANSWERS TO YOU THIS CONCLUDES MY
PRESENTATION AND I WILL LET MR. NESBIT
CONTINUE WITH IT.

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MR. RON NESBIT: THANK YOU, OLA. LET ME MENTION WE THREW QUITE A BIT OF INFORMATION AT YOU TONIGHT. WE TRYING TO BRING YOU TO A LEVEL THAT YOU UNDERSTAND WHAT IT IS THAT WE DO, HOW WE DO IT AND WHAT AND WHERE WE INTEND TO BE GOING WITH THIS PROJECT. THERE IS A COUPLE OF THINGS THAT I WANT TO MENTION. BEFORE YOU LEAVE TONIGHT WE HAVE A FACT SHEET AS WELL AS A COMMUNITY INTEREST FORM. THIS FORM IS WHAT WE USE TO DETERMINE INTEREST FOR WHAT WE CALL THE RESTORATION ADVISORY BOARD. AND WHAT WE TYPICALLY DO IS A RAC REPORT, WHAT WE CALL IT. WE GET PEOPLE FROM THE COMMUNITY THAT WOULD LIKE TO SIT ON THIS BOARD TO ACT AS A LOCATION FOR COMMUNITY MEMBERS TO GO TO WITH CONCERNS, WITH QUESTIONS AND THAT GROUP COMES TOGETHER WITH US AND WE DISCUSS YOUR CONCERNS ON DIFFERENT TIMES --- DURING THE COURSE OF THE PROJECT. THAT HELPS BRING THE COMMUNITY INFORMATION TO US AS WELL AS WE BE ABLE TO REACT TO A BODY THAT REPRESENTS THE COMMUNITY. THAT COMMUNITY COMMUNICATION HELPS US BECAUSE THEN WE

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KNOW HOW AND WHAT WE ARE DOING IMPACTS YOU SO THAT WE CAN HELP TRY TO GET THE RESOLVED ISSUES THAT YOU'VE GOT OR PROVIDE ANY INFORMATION THAT YOU NEED IN ORDER TO GO BACK TO THE COMMUNITY. SO IN CERTAIN CIRCUMSTANCES WE HAVE LIKE A QUERY OF INFORMATION THAT ARE IMPORTANT TO YOU SO THAT WE CAN DEAL WITH THOSE ISSUES. ANY OF YOU THAT WOULD LIKE TO PARTICIPATE IN THAT PLEASE TAKE ONE OF THESE FORMS WITH YOU AND FILL IT OUT AND MAIL IT BACK IN TO ZAPATA. THERE ARE CLEARING AND EVENTUALLY AND HOPEFULLY ONCE WE MOVE THROUGH THE PROCESS WE'LL HAVE THE BOARD PUT TOGETHER THOSE PROJECTS THAT YOU (INAUDIBLE) OTHER PROJECTS. ON THIS INFORMATION FACT SHEET IT HAS A LOT OF INFORMATION ABOUT THE PROPERTY OR THE PROJECT OF HOW, WHERE AND THE TYPE OF EQUIPMENT THAT WERE USED AND HOW THE DIFFERENT TYPES OF BOMBS WERE USED ON THE PROPERTY, WHAT THEY SHOULD HAVE CONTAINED AND SO ON. BUT MORE IMPORTANTLY ON THE BACK OF IT IT REALLY DEALS WITH THE ISSUE OF IF YOU SHOULD, IN FACT, FIND SOMETHING THAT YOU ARE NOT REALLY

1 KNOWLEDGEABLE ABOUT, IN OTHER WORDS, O.E.
2 IF YOU FIND SOME TYPE OF ORDNANCE WHAT TO
3 DO, WHICH IS PRIMARY, TO RECORD WHERE YOU
4 FOUND IT, REPORT IT TO SOMEBODY BY DIALING
5 911 IN THIS AREA IN PARTICULAR AND THEY
6 WILL IN TURN TAKE CARE OF IT. YOU JUST
7 LEAVE IT ALONE, GET AWAY FROM IT AND
8 REPORT IT AND THEN SOMEONE CAN TAKE CARE
9 OF IT. AND WE'RE ASKING THAT YOU MAKE
10 CERTAIN THAT YOU PASS THAT INFORMATION ON
11 TO YOUR NEIGHBORS THAT AREN'T HERE TONIGHT
12 AS WELL AS TO THE CHILDREN IN THE AREA.
13 SUCH AS SARAH MENTIONED EARLIER ON IT MAY
14 HAVE BEEN THERE FOR YEARS AND IT LOOKS
15 LIKE IT'S HARMLESS, BUT IF IT HASN'T
16 EXPLODED IT JUST MIGHT GO OFF IF YOU
17 DISTURB IT. NOW THAT CONCLUDES THE FORM
18 PORTION OF OUR PRESENTATION. AND I KNOW
19 THAT YOUR ANXIOUS TO ASK SOME QUESTIONS.
20 OKAY. AND I WANT TO GIVE YOU THAT
21 OPPORTUNITY TO ASK AS MANY QUESTIONS AS
22 YOU WOULD LIKE. I JUST ASK THAT YOU STATE
23 YOUR NAME AND SPEAK LOUD SO THAT WE CAN
24 RECORD IT. YES, ANY QUESTIONS? YES,
25 MA'AM?

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QUESTION AND ANSWER PORTION OF MEETING

MS. TINA SMITH: I DIDN'T HEAR WHEN YOU WERE TALKING ABOUT YOUR EQUIPMENT THAT TAKES --- HOW FAR DOWN DOES YOUR EQUIPMENT PRESENTLY DETECT?

MR. RON NESBIT: ABOUT TEN FEET. FIVE TO TEN FEET.

MR. OLA AWOSIKA: NO MORE THAN TEN FEET.

MR. RON NESBIT: OKAY. NO MORE THAN TEN FEET. MS. TINA SMITH: NO MORE THAN TEN FEET. OKAY. THANK YOU.

MR. RON NESBIT: RIGHT.

MR. OLA AWOSIKA: AGAIN, MA'AM, WHEN I SAID TEN FEET THAT DEPENDS ON THE SEVEN FACTORS THAT COMES TO PLAY WHEN YOU USE THAT. THAT IS THE MAXIMUM POSSIBLE DEPTH OF COVERAGE OF THAT EQUIPMENT. DIFFERENT TYPE OF SOILS HAVE THE DIFFERENT TYPES OF PROPERTIES THAT ENABLE PROPAGATION OF SIGNALS TO POTENTIALLY LESSER OR LARGER DEPTH DEPENDING ON EXTENT OF COVERAGE OF THE EQUIPMENT. IF YOU HAVE SANDY SOIL THAT HAD DIFFERENT TYPES OF OE TYPE MATERIAL IN IT IT WOULD DAMPEN OR MASK THE

1 EFFECT OF THE SIGNAL THAT'S TYPICAL. SO
2 AGAIN, KEEP IN MIND WHEN WE SAY TEN FEET
3 IT DOES NOT MEAN ANY-WHERE THAT YOU GO
4 WITH THAT EQUIPMENT YOU CAN SEE TO THAT
5 DEPTH.

6 MR. RON NESBIT: YES, MA'AM.

7 MS. PEGGY GRAHAM: ONE SUMMER YOU
8 CLOSED OFF SOME ROADS IN THE CAROLINA
9 FOREST AND YOU WERE DETONATING. WERE
10 YOU NOT?

11 MR. RON NESBIT: YES.

12 MS. PEGGY GRAHAM: IT WAS DISCUSSED ON
13 THE RADIO. OKAY. IS THAT WHEN YOU
14 WERE DETONATING THE TWO BOMBS? IS
15 THAT ALL YOU FOUND, TWO BOMBS?

16 MR. RON NESBIT: OLA?

17 MR. OLA AWOSIKA: OH, AGAIN, I WANT TO BE
18 CAREFUL ABOUT EXPLAINING THIS. IT WAS TWO
19 BOMBS. WE FOUND A LOT OF BOMBS, BUT WE
20 FOUND TWO UXOS, UNEXPLODED BOMBS. WHEN I
21 SAID TWO I MEANT THAT WE FOUND TWO
22 UNEXPLODED BOMBS AT RANGE THREE. WE DID
23 FIND REMNANTS (OE SCRAPS) OF BOMBS
24 EVERYWHERE (AT RANGE THREE).

25 MS. PEGGY GRAHAM: I HEARD THAT YOU

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HAD HAULED TRUCK LOADS OF O.E. OUT OF
THERE, IS THAT TRUE?

MR. OLA AWOSIKA: OKAY, MA'AM.

MS. PEGGY GRAHAM: I'VE HEARD TRAILER
TRUCK LOADS.

MR. OLA AWOSIKA: YOU ARE CORRECT IN WHAT
YOU JUST SAID. WHAT I HAVE DONE --- WHAT
I'VE JUST PRESENTED TO YOU IS THE RESULT
OF THE EE/CA. WHAT YOU'RE REFERRING TO IS
ANOTHER WORK THAT'S BEING PERFORMED AT
RANGE THREE IN SUPPORT OF THE CONSTRUCTION
OF THE HIGHWAY, WHICH IS THE CAROLINA BAYS
PARKWAY. AT RANGE THREE THE SOIL WAS
EXCAVATED FROM THAT SITE TO BUILD THE
HIGHWAY. AND THE DISTRICT CONTRACTED WITH
PARSONS THROUGH HUNTSVILLE TO PROVIDE
O.E. SUPPORT IN CLEARING THAT AREA BEFORE
THEY TAKE THE SOIL OUT TO BUILD THE
HIGHWAY. IT WAS THERE THAT WE FOUND THE
TRUCK LOAD THAT YOU'RE REFERRING TO.

MS. PEGGY GRAHAM: BUT THAT WAS PART
OF THE CLEARANCE THAT YOU'RE TALKING
ABOUT?

MR. RON NESBIT: AS FAR AS WITH THE
CONSTRUCTION OVERSIGHT, YES.

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MR. OLA AWOSIKA: AGAIN, POSSIBLY
CONSTRUCTION OVERSIGHT.

MR. RON NESBIT: NOW THE ENTIRE PROJECT
THAT WE'RE DISCUSSING NOW AS WELL, OKAY,
THAT AREA STILL EXISTS AS PART OF THE
OVERALL PROJECT. AND POTENTIALLY WE COULD
HAVE TRUCK LOADS OF SCRAP METAL BEING
HAULED AWAY THAT DO EXIST. OKAY. BECAUSE
AS YOU DO REMOVAL EXERCISES ALL OF THE
MATERIALS THAT ARE FOUND ARE DUG UP. IT
HAS BEEN IDENTIFIED AS BEING SCRAP METAL
OR PARTS OF BOMBS OR WHATEVER. IT HAS TO
BE COLLECTED AND DISPOSED OF IN A
LEGITIMATE WAY. THEREFORE, WE CAN'T JUST
DUMP, WE HAVE TO GO THROUGH A STRICT
PROCESS ACTUALLY OF GETTING RID OF THE
MATERIALS WE FIND.

MR. OLA AWOSIKA: JUST TO ADD TO THAT TOO.
WHEN I SAID TRUCK LOAD, YOU KNOW, I WAS
CONCURRING WITH WHAT YOU SAID. WHAT WENT
OUT WAS PRETTY MUCH SCRAP AND THE SITE
THAT IS REMAINS FROM THE O.E. CLEARANCE
EFFORT NO UNEXPLODED ORDNANCE WAS SHIPPED
OUT OF THE SITE. WE DID WHAT WE CALL
DEMOLITION WORK. THAT IS, DESTRUCTION OF

1 ALL OE AND UXO FOUND. WE DESTROYED
2 EVERYTHING. AND WHAT WAS LEFT WAS JUST
3 THE SCRAP METAL THAT WAS SHIPPED OUT TO A
4 LOCAL SCRAP VENDOR. THE SCRAP WAS SHIPPED
5 OUT TO A LOCAL RECYCLING VENDOR, LOW COST
6 SCRAP DEALER BASICALLY. AND THEN WE HAD
7 SOME OTHER COMPONENTS THAT WERE ACTUALLY
8 SHIPPED OUT TO A DISPOSAL FACILITY.

9 MS. JANET CARTER: HOW LARGE IS THAT
10 AREA?

11 MR. OLA AWOSIKA: THE AREA THAT ---

12 MR. RON NESBIT: THAT THE MATERIAL WAS
13 REMOVED FROM?

14 MS. JANET CARTER: UH HUH.

15 (AFFIRMATIVE RESPONSE.)

16 MR. OLA AWOSIKA: ABOUT FORTY ACRES.

17 MR. RON NESBIT: YES.

18 MS. JANET CARTER: AND WE'VE GOT
19 55,000.

20 MR. OLA AWOSIKA: AGAIN, MA'AM, ---

21 MR. RON NESBIT: YOU WERE LISTENING.

22 MR. OLA AWOSIKA: YES, YOU REMEMBER MY
23 DESCRIPTION, THAT WAS RANGE THREE. NOW
24 RANGE THREE IS SO UNIQUE IN WHAT WAS USED
25 OUT THERE AND WHAT WE FOUND FROM THE

1 HISTORICAL DOCUMENTS FOR THAT SITE. AND
2 THE DOCUMENT FOR THAT SITE AS WELL AS
3 HISTORICAL AERIAL PHOTOS AND ALL THAT
4 INDICATE --- INDICATED THAT MORE USE OF
5 O.E. PROBABLY OCCURRED AT RANGE THREE
6 COMPARED TO ANY OF THE OTHER RANGES.

7 MR. RON NESBIT: ANY OTHER QUESTIONS?

8 MS. PEGGY GRAHAM: I'M PEGGY GRAHAM
9 FROM HORRY COUNTY TOO. HAVE YOU BEEN
10 ALL OVER THIS 55,854 ACRES EXCEPT FOR
11 THE AREA IN BAREFOOT THAT YOU COULDN'T
12 GO INTO AND THE AREA OF THE STATE
13 WILDLIFE PRESERVE? HAVE YOU BEEN OVER
14 ALL OF THAT AREA?

15 MR. OLA AWOSIKA: NO, MA'AM. AGAIN, THIS
16 PROJECT WAS APPROACHED --- WELL IT'S
17 TYPICALLY APPROACHED WITH A SAMPLING, A
18 SAMPLING STRATEGY, THAT INDICATES YOU ONLY
19 HAVE TO LOOK AT REPRESENTATIVE AREAS
20 WITHIN --- SAY FOR EXAMPLE, THIS HALL. IF
21 YOU WANT TO SAMPLE THIS HALL YOU ONLY WANT
22 TO LOOK AT THE REPRESENTATIVE PORTION OF
23 THE THIS HALL. YOU CAN DIVIDE THIS HALL
24 INTO TWENTY DIFFERENT UNITS AND ONLY
25 SAMPLE TWO OR THREE OF THE TWENTY UNITS

1 THAT YOU HAVE. BUT YOU HAVE TO DO THIS IN
2 SUCH A WAY THAT IS REPRESENTATIVE OF THE
3 AREA OF CONCERN. SO IN THIS CASE IF WE
4 WERE TO LOOK AT EACH ONE OF THE CHAIRS
5 THAT WE HAVE IN HERE, WE CAN COLLECT A
6 SAMPLE FROM WHERE YOU'RE SITTING AND DO
7 THAT RANDOMLY IN THIS WHOLE AREA. AND WE
8 BELIEVE THAT SHOULD BE REPRESENTATIVE OF
9 THE CONDITION IN THE ---

10 MS. JANET CARTER: OF THE WHOLE AREA?

11 MR. OLA AWOSIKA: YES, MA'AM.

12 MS. JANET CARTER: OKAY. WHEN YOU SAY
13 THAT YOU'LL GO IN AND LET'S CALL IT
14 THE FOOTPRINT OF WHERE A PERSON BUILDS
15 YOU WILL DIG OUT AND MAKE SURE THERE
16 IS NOTHING DETRIMENTAL THERE?

17 MR. OLA AWOSIKA: YES, MA'AM.

18 MS. JANET CARTER: IS THIS ANYONE THAT
19 BUILDS, A BIG DEVELOPER OR WHAT?

20 MR. OLA AWOSIKA: DO YOU WANT TO TAKE
21 THAT, RON?

22 MR. RON NESBIT: LET ME ADDRESS THAT THIS
23 WAY. THE IDEA IS TO BE ABLE TO GO TO
24 DEPTH AT THE FOOTPRINT OF THE BUILDINGS
25 THAT ARE PROJECTED TO BE BUILT IN THE

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AREA. IF THAT'S A PRIVATE HOME AND WE
HAVE A NUMBER OF PRIVATE HOMES IN THAT
AREA WE WILL BE ABLE TO DO THAT AS WELL AS
PART OF THE PROJECT. IF IT'S A MAJOR
COMPANY THAT'S BUILDING A NUMBER OF HOMES
IN AN AREA, SUCH AS THE DEVELOPERS THAT
ARE ONGOING THE WAY THIS AREA IS
EXPLODING. WE PLAN TO BE ABLE TO DO THE
SAME THING IF THAT IS WHAT THE
RECOMMENDATION IS FOR THAT AREA. OKAY.
THE IDEA IS TO RESTORE --- NOT RESTORE,
BUT TO CLEAR AND MAKE SAFE AND LOWER THE
RISK FACTORS FOR THE GENERAL PUBLIC AS
MUCH AS WE POSSIBLY CAN. THE
RECOMMENDATION CALLS FOR US TO ACTUALLY
CLEAR THE AREAS OF FOOTPRINTS OF BUILDINGS
THAT ARE PROJECTED TO BE BUILT IN THAT
AREA THAT'S WHAT WE'RE GOING TO DO IN
ORDER TO ACCOMMODATE THEM. OKAY. IN THE
AREAS THAT IT CALLS FOR MAJOR CLEARANCE IN
THE AREAS THAT'S WHAT WE WILL DO. THE
IDEA IS TO GET AND CLEAR AS MUCH OF THIS
PROPERTY AS WE POSSIBLY CAN, THAT WE
KNOWINGLY --- AND EVERYTHING --- AND KEEP
IN MIND, EVERYTHING IS DEPENDENT UPON THE

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USE OF A PROPERTY. OKAY. THIS EE/CA THAT
WAS PERFORMED WHEN IT STARTED A LOT OF THE
PROPERTY DID NOT HAVE THE CURRENT
PROJECTED USE OF SUBDIVISIONS BEING BUILT
OR HOMES BEING BUILT IN DIFFERENT AREAS.
AS WE TALK TO PEOPLE AND WE FOUND OUT THAT
A LOT OF THE PROPERTY ARE PROJECTED FOR
HOMES TO BE BUILT, SCHOOLS TO BE BUILT AND
SO ON WE HAD TO MODIFY THE PROCESS TO
ACCOMMODATE THAT. IF WE HAD COME OUT WITH
THE EE/CA EARLIER ON PROBABLY A LOT OF THE
AREAS THAT ARE NOW SAYING THAT WE WOULD
HAVE CLEARANCE TO DEPTH WOULD HAVE SAID
SURFACE CLEARANCE BECAUSE WE DID NOT KNOW,
FOR EXAMPLE, THAT PROJECTED USE OF THE
PROPERTY WAS DIFFERENT FROM WHAT WE KNOW
IT TO BE AT PRESENT. SO WE HAVE MODIFIED
A DOCUMENT THAT'S ONE OF THE REASONS WHY
IT'S TAKEN SO LONG IN ORDER TO TRY AND
ACCOMMODATE NEW INFORMATION AS IT BECOMES
AVAILABLE. AND DURING THE COURSE OF THE
ACTUAL REMOVAL PROCESS, FOR EXAMPLE, IF
ADDITIONAL INFORMATION COMES AVAILABLE
THAT INDICATE A PARTICULAR AREA THAT WAS
NOT SCHEDULED TO, FOR EXAMPLE, HAVE

1 REMOVAL TO DEPTH THAT WE FIND ORDNANCE
2 THERE OR UNEXPLODED ORDNANCE THERE THEN WE
3 WILL RE-LOOK AT OUR STRATEGY AND MAKE
4 REVISION TO WHAT PROBABLY OUR INITIAL PLAN
5 WAS AND ADAPT TO THAT SITUATION. SO EVEN
6 THOUGH IN A YEAR OR HALF A YEAR OR END OF
7 THIS YEAR THIS DOCUMENT WILL HAVE CERTAIN
8 RECOMMENDATIONS THAT WE WILL USE TO GO OUT
9 AND ACTUALLY GET FUNDING TO DO WHAT WE
10 WERE PLANNING TO DO. WE ARE STILL IN THE
11 POSTURE OF MAKING CHANGES AND ADAPTING TO
12 THE ACTUAL SITUATION AS THEY ARE TO
13 ACCOMMODATE WHAT IS REALLY NECESSARY TO BE
14 DONE. SO IT'S NOT A CLOSED BOOK AT THAT
15 POINT IS WHAT I'M SAYING.

16 MS. PEGGY GRAHAM: SO YOU'RE
17 INVESTIGATION WHETHER IT'S ONE HOUSE
18 OR A PROJECT OR FIVE HUNDRED HOUSES
19 YOU CAN GET FUNDING FROM WHATEVER
20 SOURCE TO INVESTIGATE? OR IF IT'S A
21 DEVELOPMENT OF FIVE HUNDRED HOMES,
22 WOULD THE DEVELOPER PAY SOME OF THAT
23 EXPENSE OF INVESTIGATION OR ---

24 MR. RON NESBIT: AS FAR AS THE DEVELOPERS
25 ARE CONCERNED WE'RE NOT A --- IF THEY

1 CHOSE TO DO SOMETHING OF THAT NATURE,
2 OKAY, THAT'S SOMETHING THEY WILL DO ON
3 THEIR OWN. OUR FUNDING COMES STRICTLY
4 FROM THE FEDERAL GOVERNMENT AND CONGRESS
5 AND IT HAS TO BE APPROPRIATED FOR THAT
6 PURPOSE. OKAY.

7 MS. PEGGY GRAHAM: WHETHER IT BE ONE
8 HOME OR SAY FIVE HUNDRED HOMES IS IT
9 YOUR EXPENSE OR THE TAX PAYERS EXPENSE
10 OR WHAT?

11 MR. RON NESBIT: WELL IT WILL BE A PART OF
12 THE PROJECT, THE GENERAL PROJECT. AS LONG
13 AS THAT HOME IS WITHIN THE PROJECT
14 LOCATION, OKAY, AND PROJECT AREA, THAT
15 REQUIREMENT --- OUR REQUIREMENT IS TO
16 CLEAR FOOTPRINT, IF THAT'S WHAT IT CALLS
17 FOR OR SURFACE CLEARANCE IF THAT'S WHAT IT
18 CALLS FOR. AND LET ME MENTION THIS ALSO
19 EVERYTHING THAT WE ARE PRESENTING HERE
20 TONIGHT ARE THE PRELIM TO THE ACTUAL WORK
21 THAT HAS TO TAKE PLACE. I KNOW YOU
22 UNDERSTAND THAT. BUT THERE ARE SOME
23 SITUATIONS THAT PROHIBITS ME FROM TELLING
24 YOU EXACTLY WHEN IT'S GOING TO TAKE PLACE,
25 PRIMARILY FUNDING. FUNDING IS A MAJOR

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ISSUE FOR THE U.S. GOVERNMENT, FOR THE STATE, EVERYBODY RIGHT NOW. AND SO HOW SOON, EVEN AFTER WE HAVE COMPLETED THE EE/CA AND HAVE IT APPROVED, THAT WE WILL BE ABLE TO ACTUALLY BEGIN WORK IS STILL TO BE DETERMINED. HOW MUCH MONEY WILL WE GET AT THE BEGINNING OF WORK IS YET TO BE DETERMINED BECAUSE THE EE/CA AT PRESENT RECOMMENDS OR SUGGESTS THAT THE CAUSE FOR THIS WORK IS ABOUT TWENTY MILLION DOLLARS TO DO WHAT WE ARE SUGGESTING THAT IT WILL TAKE. THAT'S THE CURRENT RECOMMENDATION. THAT VERY WELL MAY CHANGE BASED UPON HOW LONG IT TAKES US TO ACTUALLY COMPLETE THE PROJECT. FUNDING WILL NOT BE ISSUED TO US AT TWENTY MILLION DOLLARS A CLIP. IT WILL BE ISSUED IN TERMS OF MAYBE TWO MILLION, MAYBE ONE MILLION AND SO ON. AND WE'LL DO THE AMOUNT OF WORK THAT WE CAN DO WITHIN THE APPROPRIATIONS THAT WE'VE GOT. OKAY. IT'S A TIME IMPACTED PROCESS. WE HAVE A MACHINE THAT WE USE. IT WORKS. WE DO DO AND WE DO GET GOOD SUPPORT AND WORK FROM OUR CONTRACTORS AND FROM THE COMMUNITY. BUT IT TAKES TIME AND IT TAKES MONEY. AND

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WE WILL NOT BE FAST MOVING MACHINES. IT JUST TAKES TIME.

MS. PEGGY GRAHAM: OKAY. BEFORE EE/CA WILL ALLOW ONE HOME, TWO HOMES, THREE HUNDRED HOMES OR WHATEVER ARE YOU GOING TO REQUIRE THAT YOU GO UNDER OR GO AND CHECK UNDER FOUNDATIONS OR FOOTPRINTS OF THESE HOMES? IS THAT GOING TO BE A REQUIREMENT BY EE/CA OR NOT?

MR. RON NESBIT: ARE WE TALKING NEW BUILDINGS OR EXISTING BUILDINGS?

MS. PEGGY GRAHAM: NEW BUILDINGS, YES. WILL THIS BE A REQUIREMENT THAT YOU MAKE SURE THAT IT'S SAFE?

MR. RON NESBIT: I CAN'T --- WE CAN'T MAKE IT A REQUIREMENT THAT YOU ALLOW US TO CLEAR WHERE YOU'RE GOING TO BUILD YOUR HOME. THE OWNER OF THAT PROPERTY HAS THE OPTION AND RIGHT OF REFUSING US TO DO ANYTHING ON THEIR PROPERTY. IF A HOMEOWNER CHOSE THAT WE DO NOT CLEAR THE FOOTPRINT OF THEIR BUILDING FOR WHATEVER REASON AND THEY ELECT TO ACTUALLY HAVE SOMEONE TO CLEAR IT THEMSELVES THEY HAVE

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THAT OPTION AS WELL, WHICH IS FINE. JUST
SO LONG AS THEY UNDERSTAND THAT IF THEY DO
SO THE LIABILITY FROM THE U.S. GOVERNMENT
CEASES AT THAT POINT. NOW WE DO HAVE THE
AVAILABILITY THAT IF YOU HAVE A LAND OWNER
OR LAND OWNERS, LET'S JUST SAY, AND I SAY
LAND OWNERS FOR ONE REASON BECAUSE IT
BECOMES A MATTER OF ECONOMICS AS WELL. IN
TERMS OF IF WE WOULD LIKE TO PROVIDE
CONSTRUCTION OVERSIGHT IN AN AREA DURING
THE COURSE OF TIME THAT HAS --- THERE IS A
GROUP OF HOMES BEING BUILT IN AN AREA THAT
THEY PERCEIVE THAT THEY WANT TO MOVE
FORWARD AND HAVE CONSTRUCTION TO HAPPEN
WHERE WE MIGHT BE ABLE TO PROVIDE
CONSTRUCTION OVERSIGHT TO INSURE THAT IF
THEY RUN INTO ANYTHING DURING THE COURSE
OF THEIR CONSTRUCTION THAT ARE OUT OF THE
NORM THAT WE --- WHEN I SAY WE, THE EITHER
THE CONTRACTOR OR THE CORPS WILL HAVE A
SAFETY SPECIALIST THERE TO DEAL WITH THAT
SITUATION AS THEY CONTINUE TO MOVE FORWARD
WITH THEIR EFFORT. WE ARE LOOKING INTO
THAT POSSIBILITY OF THAT HAPPENING. OKAY.
THAT'S APPROXIMATELY --- WELL IT'S A MORE

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COMMUNAL EXERCISE FOR US AND IT'S MORE A
WIN, WIN SITUATION IN THAT PEOPLE THAT ARE
LOOKING TO DO THINGS AT THEIR PROPERTY OR
DOING MAJOR CONSTRUCTION AND DIGGING ON
THEIR PROPERTY THAT MIGHT FALL IN A ZONE
THAT REQUIRES REMOVAL TO DEPTH, FOR
EXAMPLE, THE THEY CAN PROCEED WITH
WHATEVER WORK THEY WANT TO DO AND YET WE
PROVIDE A DEGREE OF SAFETY RESOURCE RIGHT
THERE TO HELP THEM DEAL WITH THE SITUATION
AND INSPECT AND REVIEW WHAT THEY ARE DOING
TO GET THEM BACK --- THAT WE AT LEAST KNOW
WHAT IS HAPPENING HERE AND HELP THEM DEAL
WITH THE ISSUES. OKAY. NOW WE'RE LOOKING
AT THAT POSSIBILITY AND WE PROBABLY WILL
TRY TO MAKE THAT AVAILABLE TO THE
RESIDENTS AND GENERAL PUBLIC. BUT FOR ME
TO STAND HERE AND TELL YOU THAT TODAY, IF
I HAVE ONE RESIDENT IN THIS COMMUNITY OR
IN THE CAROLINA FOREST AREA, IN RANGE
THREE, THAT WE WILL SEND FOLKS FROM
HUNTSVILLE, ALABAMA FOR A TWO DAY
EXCAVATION REVIEW BACK AND FORTH TYPE DEAL
WHEN THE RESIDENT CALLS I CAN'T TELL YOU
THAT WE WILL BE ABLE TO DO THAT IN EVERY

1 CASE. IT BECOMES ONE OF ECONOMICS AND
2 AVAILABILITY OF FUNDS. AND WE'LL ALWAYS
3 FALL INTO DO WE HAVE FUNDS READILY
4 AVAILABLE TO DO WHAT IS BEING REQUESTED OF
5 US AT THAT TIME.

6 MS. PEGGY GRAHAM: OKAY. SO IF I'M
7 DEVELOPING IN ANY OF THIS AREA I DON'T
8 HAVE TO HAVE YOUR INPUT UNLESS I WANT
9 IT?

10 MR. RON NESBIT: UNLESS YOU WANT TO.

11 MS. PEGGY GRAHAM: OKAY.

12 MR. RON NESBIT: IT ALWAYS IS THAT WAY.
13 THESE ARE --- AND KEEP IN MIND THAT LAND
14 OWNERS IT'S YOUR PROPERTY. THE ONLY THING
15 THAT WE'RE TRYING TO DO IS TO REDUCE THE
16 RISK FACTOR FOR THE GENERAL PUBLIC BASED
17 UPON PROPERTY THAT WE'VE IDENTIFIED AS
18 D.O.D. INVOLVEMENT AT EARLIER STAGES THAT
19 WE NEED TO REMOVE WHAT WE MAY HAVE CREATED
20 IN TERMS OF A RISK TO THE GENERAL PUBLIC.
21 ANY OTHER QUESTIONS? YES, MA'AM.

22 MS. JANET CARTER: HOW MANY HOMES ARE
23 ALREADY BUILT IN THESE TARGET AREAS
24 AND SAFETY AREAS?

25 MR. RON NESBIT: I DON'T KNOW.

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MS. JANET CARTER: NO ESTIMATE? YOU GOT RIGHTS OF ENTRY FROM THEM BUT YOU DON'T HAVE ANY RIGHTS OF ENTRY (INAUDIBLE)

MR. RON NESBIT: WELL IF YOU LOOK AT IT FROM THIS PERSPECTIVE RIGHTS OF ENTRY IS FOR THE OVERALL PROPERTY AREA, WHICH INCLUDES A LOT OF UNDEVELOPED AREAS. OKAY. I DON'T BELIEVE WE EVEN HAVE A NUMBER AS FAR AS, YOU KNOW, HOUSES THAT ARE ---

MR. OLA AWOSIKA: ARE YOU TALKING ABOUT EACH RANGE SPECIFICALLY OR ---

MS. JANET CARTER: I'M JUST CURIOUS. YOU SAID YOU'VE GOT THE MYRTLE BEACH NATIONAL GOLF COURSE RIGHT IN THE MIDDLE OF RANGE TWO, RIGHT?

MR. RON NESBIT: YES, MA'AM.

MS. JANET CARTER: AND YOU'VE GOT RANGE THREE RIGHT IN THE MIDDLE OF CAROLINA FOREST. I'M JUST WONDERING HOW MANY HOMEOWNERS HAVE ALREADY BUILT HOMES WITHIN THIS AREA AND REALLY DON'T KNOW THAT, PERHAPS?

MR. OLA AWOSIKA: WE DON'T HAVE THAT

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INFORMATION.

MS. JANET CARTER: SO THEY GO OUT AND DIG A BACK YARD GARDEN THEY JUST NEED TO BE CAREFUL, RIGHT?

MR. RON NESBIT: WELL ---

MS. SARAH MCGRAW: THAT'S PART OF THE REASON WE'RE HERE.

MS. JANET CARTER: BUT YOU DON'T HAVE A VERY GOOD TURN OUT. PEOPLE REALLY AREN'T BEING INFORMED.

MR. RON NESBIT: WELL I WOULDN'T SAY THAT THEY'RE NOT BEING INFORMED. THIS IS THE THIRD MEETING OR PUBLIC MEETING WE'VE HAD. AND WE DO PUT IT IN THE NEWSPAPERS. WE DO PUT IT ON THE RADIO. AND WE HAVE ACTUALLY GONE TO THE EXTENT OF PUTTING NOTICES ON PEOPLE'S DOOR, LETTING THEM KNOW ABOUT THE MEETING. IT'S DIFFICULT AND I HEAR WHAT YOU'RE SAYING THAT FOLKS DON'T KNOW OR MAY BE IGNORANT OF THE FACT THAT THIS IS HAPPENING. AND HOW OFTEN, BY THE WAY, THAT YOU MIGHT LIVE IN AN AREA THAT IF YOU GO DIGGING A GARDEN YOU MIGHT HAVE A EXPLOSION, WE --- WE --- THOSE SITUATIONS EXIST AND WE TRY TO REDUCE THAT AS MUCH AS

1 WE POSSIBLY CAN BY TRYING TO GET AS MUCH
2 INFORMATION OUT AS WE CAN. BUT WE CAN'T
3 MAKE SURE THAT EVERYONE KNOWS. THAT'S FOR
4 SURE.

5 MS. JANET CARTER: IT APPEARS TO ME
6 THAT SOMETHING THIS IMPORTANT AND YOU
7 COME TO (INAUDIBLE) IN DIFFERENT AREAS
8 AND IN LARGE AN AREA YOU NEED TO
9 ADVERTISE IN THE PAPER, HEY, YOU'RE ON

10 ---

11 MR. RON NESBIT: OH, WE HAVE IT IN THE
12 PAPER.

13 MS. JANET CARTER: BUT IT'S IN
14 PROBABLY REAL LITTLE CLASSIFIED ADS OR
15 SOMETHING AND NO ONE WOULD READ IT.

16 RANDY KING: DID WE NOT DO MAILING
17 PACKETS?

18 MS. SARAH MCGRAW: YES.

19 RANDY KING: WE DID MAILINGS TO
20 HOMEOWNERS?

21 MS. SARAH MCGRAW: YES.

22 MR. OLA AWOSIKA: AS A MATTER OF FACT WE
23 DEVELOPED FACT SHEETS THAT WERE SENT OUT
24 IN 2000.

25 MS. TINA SMITH: --- TO GET THE MEDIA

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TO EDUCATE PEOPLE?

MR. RON NESBIT: THAT'S A STEP THAT PROBABLY WILL BE UNDERTAKEN, OKAY. OF THE EXTENT THAT WE'VE GONE WITH THE MEDIA THUS FAR HAS BEEN TO USE THEM AS A MEANS OF GETTING THE INFORMATION OUT. OKAY. WE HAVE NOT DONE THE MEDIA'S THINGS OF US, YOU KNOW, DOING A PROPAGANDA TYPE EXPOSURE, NO, WE HAVEN'T. YES, MA'AM.

MS. TINA SMITH: YEAH, GETTING BACK TO THE RESIDENTS. I GOT LOST WHEN YOU WERE GOING OUT TO DIFFERENT AREAS.

(INAUDIBLE) TWO, THREE, FIVE, SEVEN AND TWENTY, BUT F & G, HOW MANY --- AND MY QUESTIONS IS HOW MANY ACRES ARE IN F AND HOW MANY ACRES WERE IN G?

MR. OLA AWOSIKA: I HAVE TO ---

MS. TINA SMITH: CAN YOU APPROXIMATE?

MR. OLA AWOSIKA: I CAN GIVE YOU AN APPROXIMATE NUMBER BECAUSE THOSE NUMBERS HAVE BEEN REQUESTED A LOT.

MR. RON NESBIT: OH, YES. THE EE/CA REPORT IS LOCATED IN THREE LIBRARIES WITHIN THE AREA FOR THE PUBLIC TO REVIEW. MR. WHEELER, IS HE HERE TONIGHT?

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MS. JANET CARTER: HE'S NOT.

MR. RON NESBIT: OKAY. I HAVE A COPY FOR HIM.

MS. JANET CARTER: (INAUDIBLE)

MR. RON NESBIT: YES, WE HAVE IT. BECAUSE HE HAS CALLED SPECIFICALLY FOR THAT.

MS. JANET CARTER: ONE COPY IS ALL THAT YOU HAVE THAT WANTED THE COUNTY PLANNING DEPARTMENT TO GET?

MR. RON NESBIT: AT THIS POINT WE ONLY HAVE ONE. HOW MANY DO YOU NEED?

MS. JANET CARTER: TWO, MAYBE.

MR. RON NESBIT: WE'LL CHECK ON IT. OKAY. AND I'LL LET YOU KNOW.

MS. JANET CARTER: Horry COUNTY PLANNING DEPARTMENT. ATTENTION JANET CARTER.

MR. RON NESBIT: OKAY.

MS. SARAH MCGRAW: WHILE HE'S LOOKING FOR THAT LET ME JUST SAY A LITTLE BIT MORE ABOUT THE PUBLIC INVOLVEMENT AND I HAVE THE SAME CONCERNS AS YOU DO. BECAUSE WHEN OLA'S COMPANY STARTED THIS IN '97 THERE WAS A PLANNED DEVELOPMENT OF THIS AREA THAT WE DIDN'T KNOW ABOUT. THAT'S WHEN WE

1 ADDED INSTITUTIONAL ANALYSIS TO HIS
2 CONTRACT. AND HE CAME OUT --- THAT'S WHEN
3 A LOT OF PEOPLE'S EYEBROWS WENT UP AND,
4 OH, MY GOD, WHAT ARE YOU DOING? WHEN WE
5 ASKED THE ZAPATA TO HELP US WITH THIS THEY
6 INITIALLY --- WHEN THEY DID THE RAB THEY
7 SENT OUT NOTICES AND GOT TWO RESPONSES.
8 AND PART OF THAT, I THINK IS BECAUSE WE
9 HAD PEOPLE THAT DON'T LIVE HERE THAT COME
10 HERE THAT MAY NOT GET THE PAPER ON THE DAY
11 THAT IT'S ADVERTISED. AND ACTUALLY IN
12 SOME AREAS THEY PUT FLYERS ON PEOPLE'S
13 DOORS. BUT NOW THAT IT'S GROWN AND WE'RE
14 NOT OUT HERE WORKING IT'S A LITTLE BIT
15 DIFFERENT. AND WE'RE GOING TO TRY TO
16 RECTIFY THAT. BECAUSE I WAS NOTICING ---
17 I TURNED ON THE (INAUDIBLE) IN THE HOTEL
18 AND YOU HAVE THE HORRY COUNTY EDUCATIONAL
19 CHANNEL. AND, FOR INSTANCE, I WOULD HAVE
20 LOVED THAT WE HAD PUT SOMETHING THERE THAT
21 SAYS THERE'S A MEETING TONIGHT AT NORTH
22 MYRTLE BEACH HIGH SCHOOL ABOUT ORDNANCE IN
23 THE FORMER CONWAY BOMBING AND GUNNERY
24 RANGE.

25 MS. JANET CARTER: MOST PEOPLE DON'T

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KNOW WHAT ORDNANCE IS.

MS. SARAH MCGRAW: AND THAT'S ANOTHER
THING. WE DO HAVE TO DO AN EDUCATIONAL
PROCESS BECAUSE UNTIL I GOT INTO THIS LINE
OF WORK I DIDN'T KNOW WHAT THAT WAS
MYSELF. BUT IT CAN BE DONE. FOLKS LIKE
RANDY HERE IS AN ORDNANCE SAFETY
SPECIALIST. HE USED TO DO IT FOR A
LIVING. NOW HE DOES IT FOR US AS A Q.A.
TO MAKE SURE OTHER PEOPLE ARE DOING IT
RIGHT. BUT IT IS AN EDUCATION PROCESS.
AND WE DO A LOT OF THEM ALSO. WE DO
BROCHURES, WE DO FILMS. WE DO RADIO
SPOTS, T.V. SPOTS. WE GO TO SCHOOLS. WE
PUT DISPLAYS UP IN MALLS AND THINGS OF
THAT NATURE. WE'RE JUST AT THE TIP OF THE
ICEBERG HERE. SINCE YOUR COMMUNITY IS
GROWING FASTER THAN THE MACHINES THAT OLA
TALKED ABOUT (INAUDIBLE). I'M WORKING ON
A PROJECT NOW IN ALBUQUERQUE WHERE THEY
TOLD US IN FIVE YEARS WE'RE GOING TO HAVE
A ROAD. WELL WE HAVE FIVE YEARS. HERE WE
DON'T HAVE FIVE YEARS. AND WHAT WE'RE
TRYING TO DO IS SOMETHING AS FAST AS
POSSIBLE. RON IS TALKING ABOUT THE

1 FUNDING. NO ONE LIKES THE SOUND OF THAT.
2 I MEAN, I'VE BEEN PLACES WHERE I'VE BEEN
3 NEARLY REDUCED TO TEARS BECAUSE A
4 GRANDMOTHER SAYING MY GRAND-KIDS CAN'T DIG
5 IN THE YARD. AND THEY DON'T UNDERSTAND
6 (INAUDIBLE) HAVE MONEY. IT'S NOT WHAT WE
7 WANT TO TELL YOU. WHAT WE WANT TO TELL
8 YOU IS BE AWARE, TELL EVERYBODY NOT TO DO
9 THIS, THAT OR THE OTHER, BE AWARE. YOUR
10 BEING HERE, WE'RE SAYING BE AWARE. I WAS
11 TALKING TO THE DRIVER ON THE WAY FROM THE
12 AIRPORT, I WAS TELLING HIM. HE LIVES IN
13 CONWAY. HE GOES REALLY? AND I WOULD HAVE
14 TOLD PEOPLE TO SAY WHEN PEOPLE THINK ABOUT
15 BOMBING THEY THINK ABOUT DOWN WHERE THE
16 AIRPORT IS, WHERE THERE USED TO BE AN AIR
17 FORCE BASE OR SOMETHING. THIS IS THE ARMY
18 AIR CORPS, 1940S. AND THE PEOPLE THAT ARE
19 MOVING TO THESE HOMES, NO, THEY DON'T
20 KNOW. YOUR STATE, SOUTH CAROLINA, DOES
21 NOT REQUIRE UNLESS YOU ASK THEY DON'T HAVE
22 TO TELL, THE BUILDERS DON'T HAVE TO TELL.
23 THAT'S NOT SOMETHING WE HAVE ANY CONTROL
24 OVER. AND THEN IF WE GO AROUND TELLING
25 WE'VE GOT PEOPLE TELLING US YOU'RE

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DEVALUING OUR PROPERTY. WHY, BECAUSE
WE'RE EDUCATING PEOPLE. THAT'S WHAT WE'RE
SUPPOSED TO DO. WE WANT YOU AS SAFE AS
YOU CAN POSSIBLY GET. LIKE OLA SAID
THROUGH THE TECHNOLOGY, YES. BACK THEN,
DO YOU KNOW WHAT THE TECHNOLOGY WAS? A
METAL DETECTOR AND AN E.O.D. SPECIALIST.
AND WHEN THEY WE WALKED THROUGH AND WE
DIDN'T SEE ANYTHING THE ARMY SAID HERE'S
YOUR PROPERTY, WE USED IT TO BOMB ON.
THAT MAY HAVE BEEN LOST OVER THE PAST
FIFTY YEARS. SOMEWHERE THAT PIECE OF
PAPER IS GONE AND NONE OF THESE KNOW. AND
THAT'S WHY WE'RE SAYING TELL EVERYBODY,
TELL, TELL. ONE OF THESE DAYS WE MAY HAVE
A DISPLAY IN A MALL. ONE OF THESE DAYS WE
MIGHT BE RIGHT BACK HERE AT THE SCHOOL
TELLING THE KIDS, SHOWING THEM PICTURES
AND SAYING THIS IS WHAT YOU SHOULDN'T
TOUCH. CALL SOMEBODY. WE'RE NOT THERE
YET, BUT WE'RE SURE TRYING HARDER. YES,
WE DO A LOT OF THIS IN HIGH SCHOOLS.
THERE ARE THOUSANDS OF (INAUDIBLE). BUT
NO ONE IS LESS IMPORTANT THAN THE OTHER.
THAT'S WHY (INAUDIBLE) BECAUSE I CAN SEE

1 YOU ARE CONCERNED. EVEN THOUGH THERE ARE
2 NOT A LOT OF PEOPLE HERE.

3 MS. PEGGY GRAHAM: WHEN YOU STARTED
4 INVESTIGATING THIS PROPERTY WERE YOU
5 INVITED TO DO IT OR DID THE CORPS JUST
6 DECIDE THAT IT'S GOING TO GROW AND WE
7 NEED TO GO INVESTIGATE IT? WHO
8 INITIATED IT?

9 MS. SARAH MCGRAW: CHARLESTON.

10 MR. RON NESBIT: YEAH, WE INITIATED IT,
11 BUT IT'S A REQUIREMENT FOR ALL STATES, ALL
12 GOVERNMENT AGENCY, ALL FORMER GUNNERY
13 SITES THAT D.O.D. WILL BE RESPONSIBLE FOR
14 IT. YOU'LL ACTUALLY GO BACK SINCE 1987 AS
15 A PART OF LAW TO ACTUALLY TRY AND RESTORE
16 PROPERTY, REMOVE ITEMS SUCH AS ORDNANCE
17 AND/OR CHEMICAL OR HTRW AND SO ON. OKAY.
18 AND THAT'S WHAT WE'RE TRYING TO DO. THERE
19 ARE A LIST OF SITES THAT THE ARMY, AIR
20 FORCE, NAVY WERE A PART OF THE USED, IN
21 THEIR EARLIER DAYS, AND WHAT THEY'RE DOING
22 IS ACTUALLY --- THAT'S FOR THE STATE OF
23 SOUTH CAROLINA. AND WE'RE DOING PROPERTY
24 OR PROJECTS TO ACTUALLY RESTORE AND/OR
25 MAKE SOME MEANS OF CLEARING THOSE

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PROPERTIES SO THAT THERE ARE USEFUL BY THE PUBLIC.

MS. JANET CARTER: HAS SOMEONE REQUESTED THAT YOU START INVESTIGATING THIS PARTICULAR PROPERTY OR ---

MR. RON NESBIT: NO.

MS. JANET CARTER: THEY DID NOT?

MR. RON NESBIT: NO. THERE IS A PRIORITY SYSTEM THAT'S DEVELOPED BY THE GOVERNMENT, THE PROCESS THAT WE GO THROUGH. THE STATE OF SOUTH CAROLINA AT THIS POINT IN TIME HAS THREE SITES THAT WE ARE WORKING. ONE IS DONALDSON AIR FORCE BASE OR WHAT USED TO BE DONALDSON AIR FORCE BASE IN GREENVILLE, SOUTH CAROLINA. WE HAVE ANOTHER ORDNANCE SITE THAT'S LOCATED IN SPARTANBURG, CAMP CROFT SITE AND CONWAY. THOSE ARE THE THREE PROJECTS THAT WE WILL BE WORKING CONCURRENT. UNFORTUNATELY THERE ARE A LOT MORE SITES THAT HAVE SERIOUS IMPLICATIONS, EITHER ORDNANCE OR OTHERWISE AND THEY WILL --- AND PRIORITY IS JUST AS HIGH AS THIS ONE AND WE'LL GET TO THEM AS SOON AS WE POSSIBLY CAN. BUT IT'S A PROCESS OF ELIMINATION AS TO HOW

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THEY ACTUALLY WORK TO GET (INAUDIBLE).

MS. JANET CARTER: YOU SAID SOMETHING ABOUT ONE TO FIVE.

MR. RON NESBIT: RAC SCORE?

MS. JANET CARTER: YEAH. WHAT IS THIS?

MR. RON NESBIT: THE RAC SCORE IS A MEANS OF HOW WE RATE THE PROJECT, THE SITE. OKAY. ONE BEING THE HIGHEST OR MORE EXPLOSIVE. OKAY. TWO BEING THE NEXT AND THREE, OF COURSE, IN THE MIDDLE. FIVE BEING THE WORST, WHERE THERE IS NO FURTHER D.O.D. ACTION ANTICIPATED. OKAY. THERE IS A NUMBER OF THINGS THAT GOES INTO THE PROCESS OF ACTUALLY ASSIGNING THE RAC SCORE TO A SITE. IT'S DONE PRIMARILY THROUGH THE HUNTSVILLE, OUR CENTER OF EXPERTISE AND THEY WORKED BASED ON --- WITH A LOT OF INFORMATION THAT THEY GATHERED THROUGH THE A.S.R., ARCHIVE SEARCH REPORT ALONG WITH A LOT OF INFORMATION THAT THEY DO WHEN THEY COME OUT AND TALK TO YOU AS WELL. BUT ONE OF THE MAIN THINGS THAT HEAVILY IMPACTED IS HOW THE PROPERTY IS BEING USED CURRENTLY.

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MS. JANET CARTER: HAVE THESE SITES
BEEN RATED AND THEY'VE BEEN ---

MR. RON NESBIT: YES, THE MERE FACT THAT
WE'RE HERE TONIGHT MEANS THAT THIS PROJECT
IS RAC ONE. OKAY. WHICH MEANS THAT IT'S
A HIGH PRIORITY PROJECT.

MS. JANET CARTER: THE HIGHEST
PRIORITY?

MR. RON NESBIT: YES.

MR. OLA AWOSIKA: (INAUDIBLE) AREA F IS
2,578 ACRES. AND AREA G IS BASICALLY THE
BALANCE OF THE AREAS THAT HAVE BEEN
INDICATED ON THAT MAP OWNED AT THAT TIME,
IN THE '40S, BY THE ARMY. AND THAT IS
46,580 ACRES.

MR. RON NESBIT: OWNED OR LEASED?

MR. OLA AWOSIKA: OWNED OR LEASED. THANK
YOU.

MR. RON NESBIT: ANY OTHER QUESTIONS?

MR. JEROME BELL: YES, SIR. JEROME
BELL. HOW MANY PIECES OF LIVE
ORDNANCE HAS BEEN FOUND BY (INAUDIBLE)
SO FAR? AND ALSO WHAT --- WERE THEY
DESTROYED ON SITE OR WHATEVER?

MR. OLA AWOSIKA: TO DATE ---

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MR. JEROME BELL: NUMBER OF PIECES.

MR. OLA AWOSIKA: TO DATE --- TO TODAY TWO HAVE BEEN FOUND AT RANGE THREE AS PART OF THE EE/CA PROCESS.

MR. RON NESBIT: YEAH, JUST TWO. TWO --- I MEAN, TWO O.E. THAT HAVE BEEN DESTROYED ON SITE BY THE ONE GUY --- THE GOVERNMENT OUT OF FORT JACKSON. AND THE SECOND WAS THROUGH PARSONS.

MR. OLA AWOSIKA: AND THAT'S --- WHEN I SAY TWO HAVE BEEN FOUND I MEAN TWO WERE FOUND ACTIVELY DURING THE EE/CA EFFORT. NOW ONE --- THE ONE THAT RON WAS REFERRING TO WAS ACTUALLY FOUND BY THE LAND DEVELOPER ON HIS PROPERTY. AND HE BASICALLY (INAUDIBLE) AND (INAUDIBLE) DID A DEMOLITION (INAUDIBLE) ON THAT.

MR. JEROME BELL: DO YOU KNOW THE LAND DEVELOPER? COULD YOU GIVE US THAT INFORMATION?

MR. OLA AWOSIKA: THAT WAS ON RANGE THREE BY THE GOODSON CONSTRUCTION COMPANY.

MR. JEROME BELL: ANOTHER QUESTION. REFERRING TO AREAS THAT HAVE ALREADY BEEN DEVELOPED. TO YOUR KNOWLEDGE HAS

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ANY ACCIDENTS OCCURRED WITHIN THESE
TARGET AREAS THAT BEEN DEVELOPED, SUCH
AS CAROLINA FOREST OR BAREFOOT
LANDING?

MR. RON NESBIT: NONE --- NO INCIDENTS
THAT WE ARE AWARE OF. MIND YOU, CAROLINA
FOREST AND THE OTHER COMPANIES SUCH AS
THAT DO NOT ALLOW US REALLY TO INVESTIGATE
THEIR PROPERTY. AND THEY HAVE ALREADY
DEVELOPED THAT AREA. OKAY. NOW IN OUR
DISCUSSIONS WITH THEM THEY HAVE PROVIDED
SOME INFORMATION TO US AS A PART OF THE
EE/CA AS WELL. THEY INDICATED NO
(INAUDIBLE) OF ANY INCIDENTS NOR ANY LIVE
ORDNANCE HAVING BEEN FOUND DURING THE
COURSE OF THEIR WORK OR INVESTIGATION OF
THE DEVELOPMENT OF THEIR PROPERTY.

MR. JEROME BELL: ONE FOLLOW UP
QUESTION, SIR. IS THERE ANY AREAS
THAT YOU'VE COVERED SO FAR THAT YOU
THINK IS --- MIGHT BE SO DANGEROUS
THAT IT SHOULD BE POSTED WHERE PEOPLE
WOULDN'T BE GOING IN THAT AREA?

MR. OLA AWOSIKA: I GUESS I WOULD SAY YES
TO THAT. THAT WOULD BE RANGE THREE, THE

1 TARGET AREA IN RANGE THREE. AND THAT'S
2 (INAUDIBLE) ARE YOU SAID SOMETHING ABOUT A
3 TRUCK LOAD OF SCRAP OR SOMETHING BEING
4 TRANSPORTED OFF THE SITE. THAT IS THE
5 SITE THAT WE FOUND A LOT MORE ORDNANCE AT.
6 IN THE BEGINNING THERE WAS SOME SUPPORT OF
7 THE CONSTRUCTION OF THAT HIGHWAY THAT WE
8 WERE TALKING ABOUT. AND (INAUDIBLE) JUST
9 FIND A LOT OF UXO ITEMS THERE. OKAY.

10 MR. JEROME BELL: BUT THERE WERE NO
11 LIVE --- NOTHING LIVE?

12 MR. OLA AWOSIKA: YES, THEY WERE LIVE.
13 THEY WERE LIVE ITEMS FOUND.

14 MR. RON NESBIT: THEY FOUND TWO LIVE ITEMS
15 THAT THEY REMOVED --- NOT REMOVED, THAT
16 THEY DETONATED. BUT THEY WERE NOT LAYING
17 ON TOP OF THE GROUND, OKAY. THERE WERE
18 SOME --- THEY WERE BURIED, OKAY. KEEP IN
19 MIND WHEN YOU SAY THAT YOU WOULD RECOMMEND
20 NO ONE GO INTO THAT AREA, OKAY ---

21 MR. JEROME BELL: WELL I'M TALKING
22 ABOUT (INAUDIBLE) OR ---

23 MR. RON NESBIT: LET ME QUALIFY OLA'S
24 ANSWER A LITTLE IN THAT WE'RE MAKING
25 RECOMMENDATIONS BASED UPON SAFETY

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ANALYSIS. IF YOU WALK AROUND ON PROPERTY,
ANY PROPERTY, IN THIS BOMBING AREA AND WE
TELL YOU THAT THIS IS THE TARGET ZONE
THERE'S POTENTIAL OF SOME ORDNANCE BEING -
-- BASED ON OUR INVESTIGATION WE FOUND TWO
LIVE ORDNANCE. OKAY. TWO LIVE OE
ORDNANCE, NOT ON TOP OF THE SURFACE. NOW
DO I RECOMMEND PEOPLE GOING INTO THAT AREA
AND KICKING AROUND DIRT AND SO ON, NO, I
DO NOT. DO I SAY THAT THIS AREA IS
DANGEROUS, YES I DO. BUT DO I TELL YOU
THAT YOU CAN'T GO INTO THAT PROPERTY AREA,
NO, I DON'T. OKAY. IF YOU ALLOW THE
ITEMS THAT ARE IN THESE AREAS, LEAVE THEM
ALONE POTENTIALLY THEY'RE NOT OF DANGER TO
YOU OR ANYONE ELSE. HOWEVER, BY THE SAME
TOKEN THERE'S NOTHING TO SAY THAT ONE OF
THESE ITEMS CANNOT GO OFF JUST BY A TREE
LIMB FALLING ON IT OR SOMETHING ELSE LIKE
THAT. OKAY. IT'S BEEN (INAUDIBLE) FOR
YEARS AND IT HASN'T HAPPENED IN THIS AREA
THAT WE KNOW OF. OKAY. WE HAVE TO PUT
THINGS IN THE PROPER PERSPECTIVE IN THAT
WE ARE TALKING SAFETY. WE'RE TALKING RISK
FACTORS TO THE GENERAL PUBLIC. HUNTERS

1 ARE IN TREES AND THEY'RE WALKING AROUND IN
2 THE FOREST AND SO ON. HERE AGAIN WE FEEL
3 THAT PEOPLE NEED TO KNOW WHAT IT IS THAT
4 THEY'RE DEALING WITH. YOU NEED TO KNOW IF
5 YOU SEE SOMETHING THAT YOU DON'T RECOGNIZE
6 TO LEAVE IT ALONE, REPORT IT TO SOMEBODY
7 AND THEN GET AWAY FROM IT SO THAT THEY, IN
8 TURN, DO THE APPROPRIATE THING AND TAKE
9 CARE OF IT. I CAN'T TELL YOU NOT TO WALK
10 THROUGH THE WOODS. ALL I CAN TELL YOU IS
11 THAT WALKING THROUGH THE WOODS AND BEING
12 CAREFUL AND KNOWING ABOUT WHAT IT IS IN
13 THAT WOOD WILL MAKE YOU SAFER. IF YOU
14 UNDERSTAND WHAT I'M SAYING?

15 MS. SARAH MCGRAW: AND I THINK, ALTHOUGH
16 HE DIDN'T SAY IT THIS IS (INAUDIBLE) AND
17 WE CAN'T GO IN AND POST A SIGN ON YOUR
18 PROPERTY.

19 MR. JEROME BELL: I UNDERSTAND THAT.
20 BUT RECOMMENDING THAT THIS AREA BE ---
21 OR MAYBE IT SEEMS TO ME THAT
22 (INAUDIBLE) LIVE ARTILLERY I MEAN TO
23 ME IT MUST BE PRETTY SAFE. I MEAN, IT
24 HAS BEEN FOR FIFTY YEARS.

25 MR. RON NESBIT: WELL I UNDERSTAND THE

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(INAUDIBLE). I UNDERSTAND WHAT YOU'RE SAYING.

MR. JEROME BELL: YOU'RE TALKING ABOUT SAFETY. IT'S DANGEROUS TO GET OUT HERE AND DRIVE SIXTY MILES DOWN THE ROAD. I MEAN, THE SAFETY FACTOR ---

MR. RON NESBIT: I UNDERSTAND.

RANDY KING: LADIES AND GENTLEMEN, MY NAME IS RANDY KING AND I WORK WITH THE CORPS OR ENGINEERS FROM HUNTSVILLE. I'M A SAFETY SPECIALIST. AND MY PRIMARY FUNCTION IN LIFE IS TO GO OUT AND PROVIDE A GOVERNMENT OVERSIGHT FOR THE CONTRACTORS, FIRST FOR SAFETY AND SECOND FOR QUALITY ASSURANCE TO MAKE SURE THAT THEY'RE DOING THE JOB SAFELY, PROPERLY BY OUR POLICIES AND FEDERAL LAWS. WE'VE GOT A LOT OF SITES THAT WE'VE (INAUDIBLE) AND I'VE WORKED FOR THE CORPS ITSELF TWENTY-TWO YEARS, NINE MONTHS, TWENTY-SEVEN DAYS IN THE MILITARY, ELEVEN AND A HALF YEARS WITH THE CORPS, I'M SORRY, TEN AND A HALF YEARS WITH THE CORPS. (INAUDIBLE) I'VE BEEN ON THE SITE WHEN WE'VE DUG UP LIVE ROUNDS. I HAVE YET TO SEE (INAUDIBLE) UNLESS IT'S TOTALLY

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EMPTY AND I COULD SEE ALL THE WAY THROUGH
THERE WAS NO EXPLOSIVE THAT WE CAN
CONSIDER SAFE. AND WE DUG UP SOME ALL THE
WAY BACK FROM CIVIL WAR DAYS. WE'VE
ACTUALLY DONE SOME SITES THAT WERE
SPECIALIZED (INAUDIBLE). WE WEREN'T
LOOKING FOR SOME CIVIL WAR STUFF THAT JUST
HAPPENED TO BE THERE WHEN WE LOOKING FOR
EARLIER OR LATER (INAUDIBLE). THERE IS
NONE OF THIS STUFF THAT YOU CAN COUNT ON
ONE HUNDRED PERCENT OF BEING SAFE. IT'S
LIKE PLAYING WITH A SNAKE. YOU CAN PICK
THEM UP AND HANDLE THEM ALL DAY LONG AND
SOONER OR LATER ONE OF THEM IS GOING TO
BITE YOU. WE'RE IN THE SAME SITUATION ON
A PIECE OF ORDNANCE. (INAUDIBLE) SAFETY
TO PROTECT THE PUBLIC (INAUDIBLE).
SOMETIME THEY DIDN'T WORK WHERE THEY WERE
SUPPOSED TO (INAUDIBLE) STAYED IN ONE
POSITION BUT ONCE THAT ROUND'S BEEN FIRED
OR DROPPED AND IMPACTED ON THE GROUND AND
YOU DON'T KNOW WHAT THE INTERNAL CONDITION
IS. WHEN WE GO OUT HERE AND SET A FIRING
CHARGE ON A FIVE HUNDRED POUND BOMB OR A
TWO HUNDRED AND FIFTY POUND BOMB WE DON'T

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USE VERY MUCH EXPLOSIVE TO DO THAT. BUT WE GET SIGNIFICANT YIELD OUT OF IT. SO WHEN YOU LOOK AT THE YIELD YOU GET OUT OF IT, THE BLAST, THE FRAGS AND (INAUDIBLE) BASED ON THE (INAUDIBLE) ASSURANCE THAT WE USE (INAUDIBLE). EVEN IF WE USE WHAT'S RELATIVELY SAFE THE INTERNAL EXPLOSIVES WORK. AND THAT GOES THROUGH A SEPARATE PROCESS. YOU'VE GOT (INAUDIBLE). YOU'VE GOT CHEMICAL CHANGES HAPPENING IN THE BOMB AFTER IT'S BEEN BURIED FOR A LONG TIME OR EXPOSED TO HEAT FOR A LONG TIME. THERE'S CHEMICAL (INAUDIBLE) ANY ORDNANCE OUT THERE. THE CHEMICAL START TO SEPARATE AND THE EXPLOSIVE COMPOUND SO YOU GET MORE SENSITIVE CHEMICALS AT ONE END, LESS SENSITIVE IN ANOTHER. THERE'S ALL KINDS OF (INAUDIBLE). WE TREAT ANYTHING THAT WE (INAUDIBLE) EXPLOSIVE COMPONENT AS A LIVE ROUND. (INAUDIBLE) TO PROTECT THE PUBLIC AND (INAUDIBLE) SO FORTY YEARS OLD, FIFTY YEARS OLD. WE FOUND CIVIL WAR CANNON BALLS THAT STILL HAVE (INAUDIBLE) AND COULD HAVE FUNCTIONED AS DESIGNED HAD SOME INITIATION FORCE GOT INTO THAT BLACK POWDER. YOU

1 JUST CAN'T EVER TELL. I TRIED TO ANSWER
2 YOUR QUESTION DIRECTLY, BUT IT'S NOT
3 ALWAYS STRAIGHT FORWARD. YOU ALWAYS TAKE
4 IT FOR THE WORSE CASE.

5 MR. JEROME BELL: WELL I HAD THE IDEA,
6 YOU KNOW, GOING OVER THESE AREAS
7 ALREADY NOW THAT YOU'VE HAD MONITORING
8 DEVICES GOING OVER THINGS. AND I MEAN,
9 (INAUDIBLE). WILL IT TELL YOU WHAT'S
10 THERE? YOU TALK ABOUT THE EXCAVATION
11 OF ONE, TWO, THREE, FOUR ALL THE WAY
12 DOWN TO WHAT NUMBER OF (INAUDIBLE)
13 THAT JUST DOESN'T SOUND REALISTIC.
14 (INAUDIBLE)

15 RANDY KING: I COULDN'T SAY THAT THERE
16 BECAUSE I COULDN'T RELATE TO THIS AREA TO
17 THE OTHER AREAS I'VE WORKED IN. ORDNANCE
18 IS --- COMES IN DIFFERENT SIZES, TYPES,
19 VARIETIES (INAUDIBLE) AND EVERY SITUATION
20 WE WORK ON IS DIFFERENT. SO I'VE HANDLED
21 (INAUDIBLE) THAT HAD MUCH MORE (INAUDIBLE)
22 AND BEEN MUCH MORE SENSITIVE ENVIRONMENT
23 THAN SAY (INAUDIBLE). BY THE SAME TOKEN
24 I'VE HANDLED SOME WAY FURTHER OUT IN THE
25 WOODS THAT WAS IN A LOT BETTER CONDITION

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EVEN THOUGH THE REST OF THE (INAUDIBLE)
CONDITION. THEY HAD ME A LOT MORE WORRIED
THAN THOSE (INAUDIBLE) BECAUSE I WAS
WORRIED ABOUT THE CONDITION OF THEM. IN
FACT, THE FIRST ONE LOOKED ALMOST PERFECT.

MS. PEGGY GRAHAM: DO YOU HAVE ---
MR. OLA AWOSIKA: (INAUDIBLE) INSTEAD OF
ACTUALLY (INAUDIBLE) LOOK AT IT IN THIS
WAY, (INAUDIBLE) THE WORST CASE SCENARIO
IS ALWAYS TO CLEAR TO DEPTH WOULD BE THE
REMOVAL ACTION (INAUDIBLE). AND THIS SITE
HAS THAT RECOMMENDATION (INAUDIBLE)
HIGHEST PRIORITY OF ALL THE SITES THAT WE
HAVE. AND IT HAS THE POTENTIAL FOR
(INAUDIBLE) PROPERTY. (INAUDIBLE).

MS. PEGGY GRAHAM: SO YOU'RE SAYING
THAT THEY WILL CONTINUE (INAUDIBLE)?
WITHOUT BEING HANDLED?

MR. OLA AWOSIKA: AGAIN, I THINK WE CAN
USE (INAUDIBLE). AND THAT WILL BE FOR ALL
THE SITES THAT WE DISCUSSED (INAUDIBLE)
RANGE THREE, TARGET AREA. (INAUDIBLE)
THAT SHOULD GO (INAUDIBLE)

MR. RON NESBIT: ANY OTHER QUESTIONS?

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MS. TINA SMITH: YOU MAY HAVE ALREADY SAID BUT WHAT WAS THE COUNT OF THE BOMBS THAT YOU DUG UP THAT WERE UNEXPLODED? AND WHAT KIND OF BOMBS WERE THEY?

MR. OLA AWOSIKA: THEY WERE --- HOLD ON A SECOND. I HAVE THAT INFORMATION RIGHT HERE AS A MATTER OF FACT. IT WAS A TWENTY POUND FRAGMENT BOMB AND, YES, BOTH OF THEM WERE TWENTY POUND FRAGMENT BOMBS.

MR. RON NESBIT: ANY OTHER QUESTIONS? WELL I HOPE TONIGHT HAS BEEN INFORMATIVE FOR YOU. AT LEAST WE TRIED OUR BEST TO GIVE YOU AS MUCH FACTUAL INFORMATION AS WE POSSIBLY COULD AND BE AS UP FRONT WITH YOU ABOUT EVERYTHING THAT WE'RE DOING AND HOW WE'RE DOING IT. AND MORE THAN ANYTHING ELSE I WANTED YOU TO LEAVE HERE TONIGHT WITH A IDEA OF IMPRESSION THAT WE ARE DOING OUR BEST TO TRY AND MAKE THINGS AS SAFE AS WE POSSIBLY CAN AS SOON AS WE CAN. WE KNOW, OFTEN TIMES, WHEN ESPECIALLY BASED UPON WHEN WE STARTED THIS PROCESS THAT THINGS SEEMS LIKE NOTHING IS HAPPENING. BUT BELIEVE ME, EVEN THOUGH

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YOU DON'T SEE OUR PRESENCE OUT HERE THERE IS A LOT STILL GOING ON AND WE ARE STILL PROCEEDING DOWN THE DIRECTION AND TRYING TO GET THIS PROJECT MOVING AND ACTUALLY COMPLETED AS SOON AS WE CAN. THANK YOU FOR COMING AND PLEASE TELL ANYONE, SOME OF YOUR NEIGHBORS, WHAT THEY MAY HAVE MISSED TONIGHT. AND HELP US GET THE INFORMATION OUT TO THEM AS WELL.

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SOUTH CAROLINA,

CERTIFICATE

HORRY COUNTY.

I, ASHLEY M. LONG, A NOTARY PUBLIC AND VERBATIM REPORTER IN AND FOR THE STATE OF SOUTH CAROLINA DO HEREBY CERTIFY THAT **AFOREMENTIONED TRANSCRIPT** AND THE FOREGOING NINETY (90) PAGES CONSTITUTE AND TRUE AND ACCURATE TRANSCRIPT OF THE EVIDENCE AS GIVEN BY PARTICIPANTS AND AS TAKEN DOWN AND TRANSCRIBED BY ME. I FURTHER CERTIFY THAT THE PERSONS WERE PRESENT AS STATED IN THE CAPTION.

I FURTHER CERTIFY THAT I AM NOT OF COUNSEL FOR NOR IN THE EMPLOY OF ANY OF THE PARTIES TO THIS ACTION NOR AM I INTERESTED EITHER DIRECTLY OR INDIRECTLY IN THE RESULTS THEREOF.

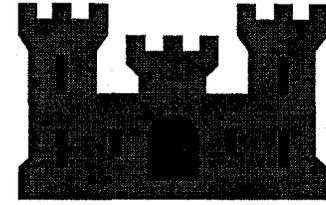
I FURTHER CERTIFY THAT I AM NOT RELATED BY BLOOD OR MARRIAGE TO ANY OF THE PARTIES TO THIS ACTION.

THIS THE 12TH DAY OF DECEMBER, 2002.

ASHLEY M. LONG, VERBATIM
REPORTER AND NOTARY PUBLIC

MY COMMISSION EXPIRES:
OCTOBER 19, 2010.

Introduction



Engineering Evaluation Cost Analysis (EE/CA)

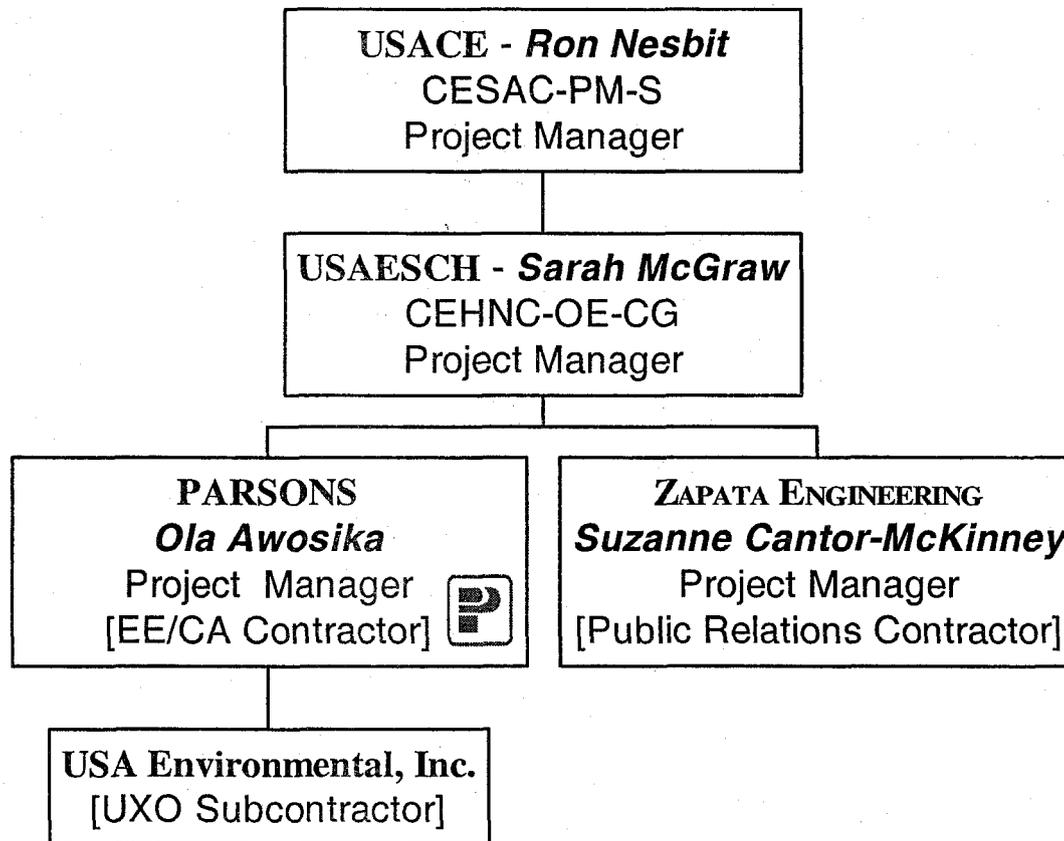
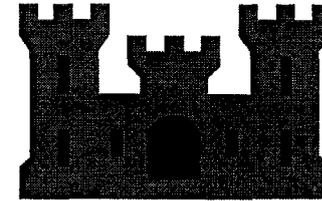
Former Conway Bombing & Gunnery Range (BGR)

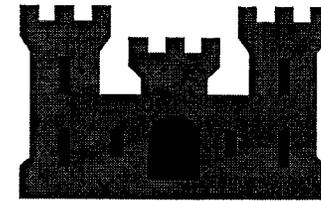
by

Ron Nesbit

Organization Chart

Former Conway BGR EE/CA

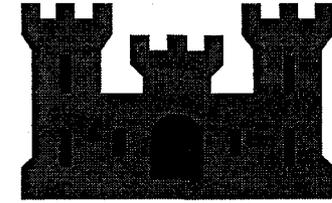




**Public Involvement
EE/CA
Former Conway Bombing &
Gunnery Range (BGR)**

presented by

ZAPATAENGINEERING



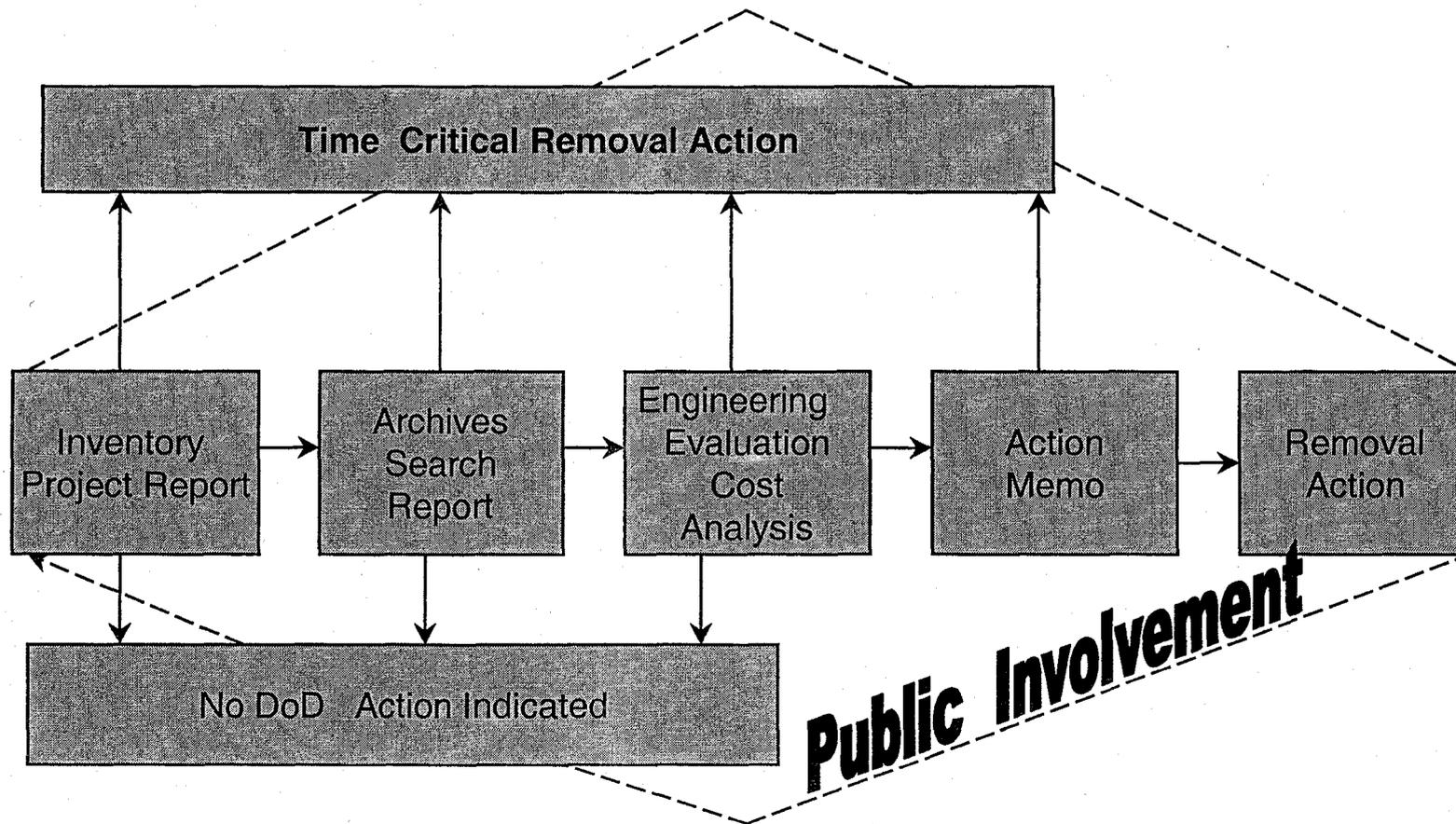
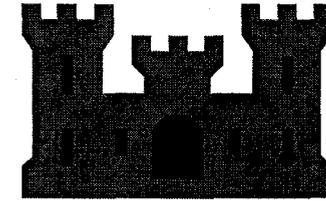
OE/UXO Process

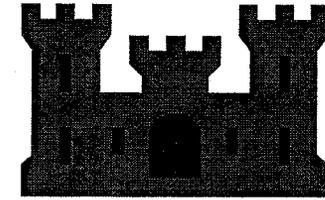
EE/CA Former Conway Bombing & Gunnery Range (BGR)

presented by

SARAH McGRAW

Unexploded Ordnance Process





Project Review

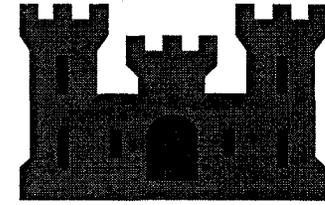
EE/CA

Former Conway Bombing & Gunnery Range (BGR)

presented by

Ola Awosika

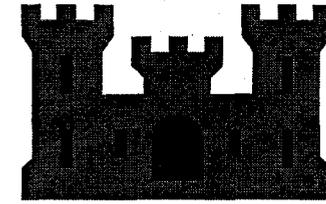
Former Conway BGR



Key Concerns

- **Goal: Reduction of explosive threat posed by OE Items potentially present within Conway BGR**
- **Project Areas: Ranges II, III, IV, VII, XX, F and G.**
- **DQOs**
 - **Effective characterization of AOCs**
 - **Determination of appropriate removal action, if warranted**

Former Conway BGR – History



Site History

**Use: Training for Air to Ground
Gunnery and Bombing / US Army Air
Corps & Air Force**

Area: 55,854 Acres

**Areas of Concern (AOC): Ranges II,
III, IV, VII, and XX for EE/CA**

Location: Horry County, SC

Figure 1.2

Project Areas Conway Bombing and Gunnery Range Conway, South Carolina

Project Areas

-  Area A (Range II - Impact Zone)
-  Area B (Range III - Impact Zone)
-  Area C (Range IV - Impact Zone)
-  Area D (Range VII - Impact Zone)
-  Area E (Range XX - Impact Zone)
-  Area A-1 (Range II - Safety Zone)
-  Area B-1 (Range III - Safety Zone)
-  Area C-1 (Range IV - Safety Zone)
-  Area D-1 (Range VII - Safety Zone)
-  Area E-1 (Range XX - Safety Zone)



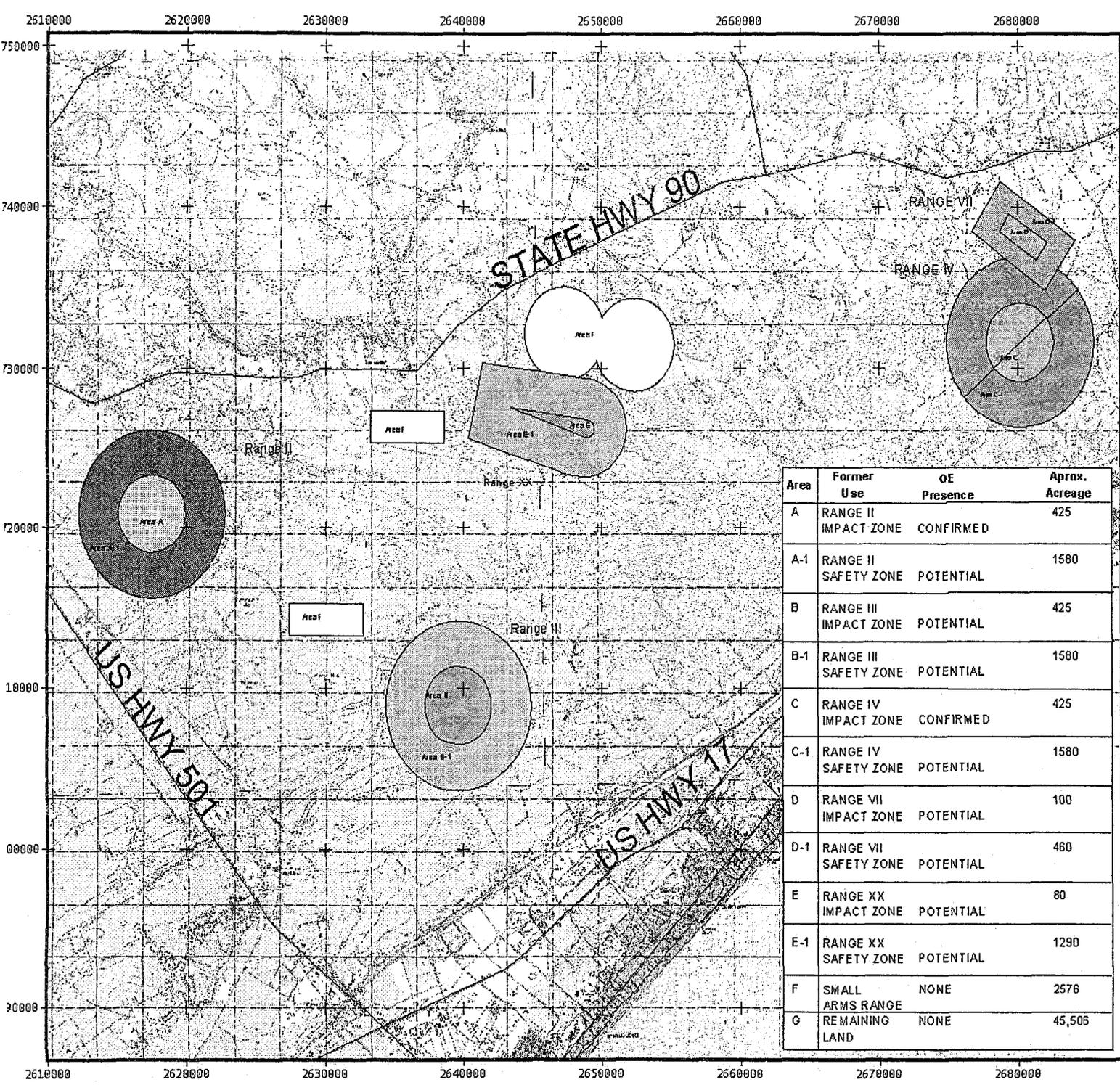
0 1000 2000 Feet

Area	Former Use	OE Presence	Aprox. Acreage
A	RANGE II IMPACT ZONE	CONFIRMED	425
A-1	RANGE II SAFETY ZONE	POTENTIAL	1580
B	RANGE III IMPACT ZONE	POTENTIAL	425
B-1	RANGE III SAFETY ZONE	POTENTIAL	1580
C	RANGE IV IMPACT ZONE	CONFIRMED	425
C-1	RANGE IV SAFETY ZONE	POTENTIAL	1580
D	RANGE VII IMPACT ZONE	POTENTIAL	100
D-1	RANGE VII SAFETY ZONE	POTENTIAL	460
E	RANGE XX IMPACT ZONE	POTENTIAL	80
E-1	RANGE XX SAFETY ZONE	POTENTIAL	1290
F	SMALL ARMS RANGE	NONE	2576
G	REMAINING LAND	NONE	45,506

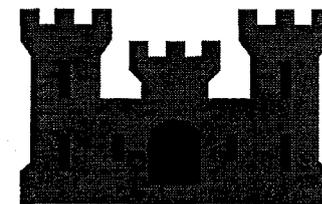
PARSONS ENGINEERING
SCIENCE, INC.

U.S. ARMY CORPS
OF ENGINEERS
HUNTSVILLE CENTER

DESIGNED BY:	CONWAY BOMBING AND GUNNERY RANGE CONWAY, SOUTH CAROLINA	
DRAWN BY:	PARSONS ES	
CHECKED BY:	SCALE: 1 inch represents 6,500 feet	PROJECT NUMBER: 734874
SUBMITTED BY:	DATE: 5/01	FOUR NUMBER
PARSONS ES	FILE: X:\14734874\14734874 150403_rev.dwg	1-3



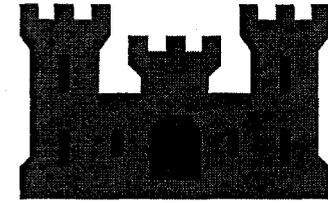
Former Conway BGR – History (Cont'd)



Site History

- **Range II - Practice, Skip Parafrog Bombing; Rocket Firing (2,005 acres)**
- **Range III - Practice, Demolition, Dive, Incendiary & Skip Bombing, Rocket Firing (2,005 acres)**
- **Range IV - Practice Bombing (2,005 acres)**
- **Range VII - Skip Bombing (560 acres)**
- **Range XX - Rocket Firing; Skip Bombing; Strafing (1,370 acres)**

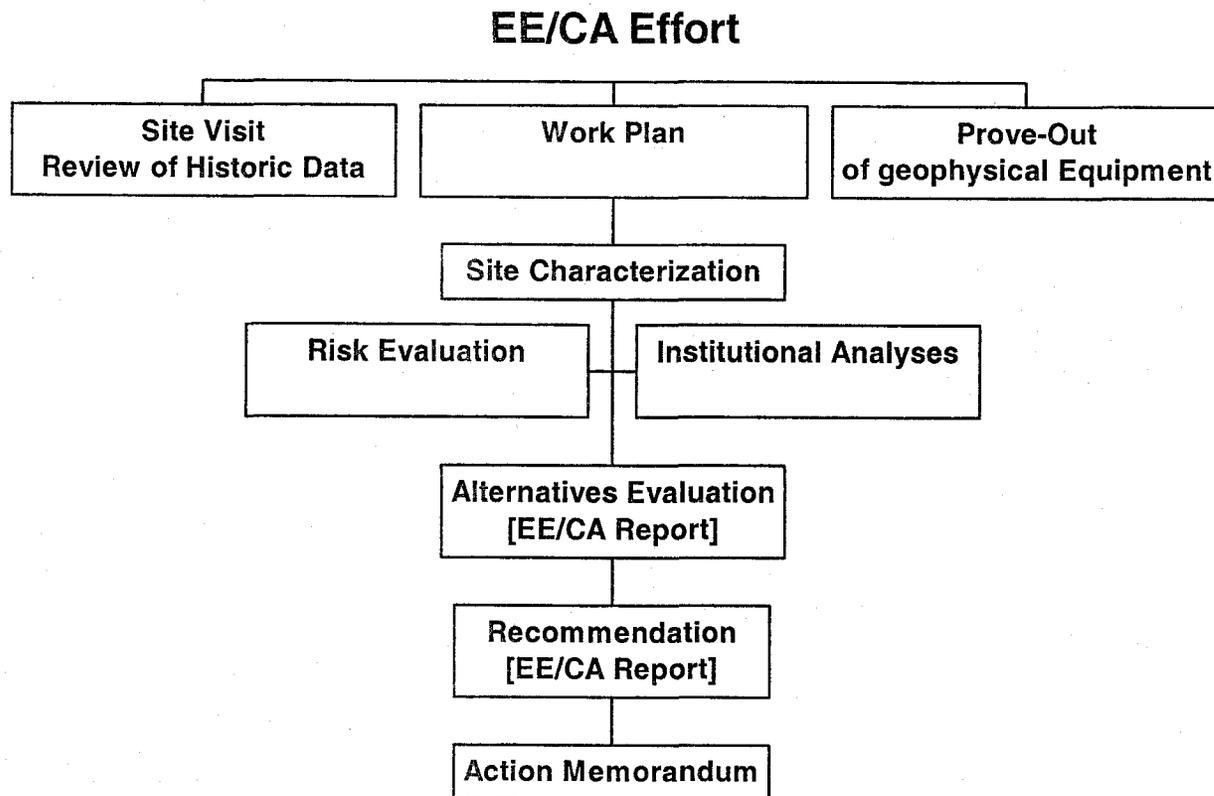
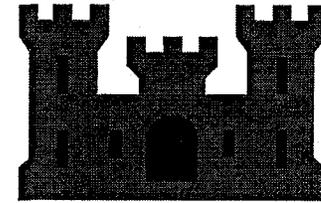
Former Conway BGR (ASR Findings)



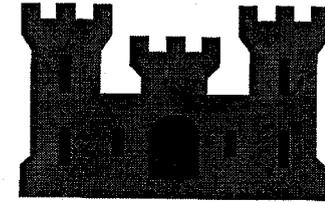
Site History

- **Range II - OE Confirmed**
- **Range III - OE Potential**
- **Range IV - OE Confirmed**
- **Range VII - OE Potential**
- **Range XX - OE Confirmed**
- **Area F - No potential ordnance evidence**
- **Area G- No potential ordnance evidence**

Former Conway BGR – EE/CA Process



Former Conway BGR



Status of EE/CA Work

- **Site Visit/Scoping Meeting: March '97**
- **Work Plan: January-August '99**
- **Right - of - Entry: 1999-2002**
- **Prove-Out : May '99**
- **Site Characterization Field Work**
 - Survey of Grid Corners - Sept 7 - Oct 1**
 - Site Preparation - Sept 13 - Nov 12**
 - Geophysical Survey - Sept 27 - Nov 19**
 - Intrusive Investigation - Jan 2000-Sept 2001**

Former Conway BGR

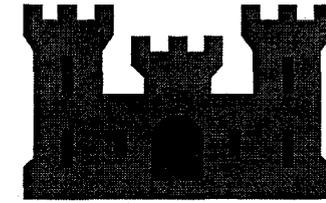


Current EE/CA Work

Geophysical Survey Equipment, EM-61 in Operation.



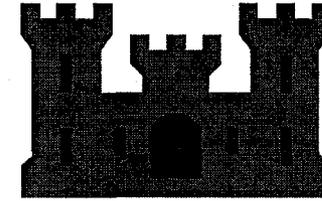
Former Conway BGR – EE/CA Effort (Cont'd)



Schedule Status

- **Evaluation of Source, Nature and Extent of OE '01**
- **Institutional Analysis – 2001 - 2002**
- **Risk Evaluation – 2001- 2002**
- **ID & Analysis of Response Action Alternatives (RAA) – 2002**
- **Comparative Analysis of RAA - 2002**
- **Preparation of EE/CA Report 2001-2002**
- **Public Review & Meeting - 2002**
- **Action Memo - 2002**
- **Remedial action – TBD**

EE/CA Recommendations/ Proposed Action for AOC



FORMER CONWAY BGR

EE/CA SUMMARY

Range	Area	Sector Identified	UXO Found including OE	No UXO or OE found, only OE Scrap	No UXO, OE, or OE Scrap and No Ancillary evidence NDAI	CESAC/USA ESCH Proposed "Action"	Access Restrictions & Future Plans
II	A	2		X		2	Primary Use is Golf (Myrtle Beach Nat'l), ROE Limited
	A-1	3			X	4	ROE Denied or Limited (Golf & Residential)
III	B	1	X (Multiple)			1	Community development. Known development plans.
	B-1	2		X		2	Community development. Known development plans. ROE denied for a few
IV	C	1		X		2	Mostly Individual Residences and Golf Resort. ROE denied at Resort and few properties.
	C-1	2		X		3	Mostly Individual Residences and Golf Resort. ROE denied at Resort and few properties.
VII	D	3			X	4	Many residences. ROE for all unknown/Limited
	D-1	3			X	4	Many residences. ROE for all unknown/Limited
XX	E	3			X	4	"State Agency" maintained. VERY Limited ROE
	E-1	3			X	4	"State Agency" maintained. VERY Limited ROE

1 Clearance of OE to depth with ICs
 2 Clearance to depth for footprints of planned construction
 3 Surface clearance with ICs for properties with planned construction
 4 NDAI- No DOD action implementation.

Option: Construction Support for any follow-on work involving intrusion of subsurface soil.