

TRANSCRIPT OF MEETING

FACILITATOR: MR. DARRYL ARMSTRONG
SPEAKER: MR. DALE RECTOR
SPEAKER: MR. NORMAN MULVENON
SPEAKER: MS. SUSAN GAWARECKI
SPEAKER: MR. GENE HOFFMAN

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1 MR. ARMSTRONG: TAKE YOUR SEATS AND WE
2 WILL BEGIN THE MEETING. GOOD EVENING, LADIES
3 AND GENTLEMEN. IF YOU WILL, WE WILL START, THE
4 TIME IS NOW 6:02 P.M. THE MEETING IS
5 OFFICIALLY CONVENED. ON BEHALF OF THE
6 DEPARTMENT OF ENERGY, WE THANK YOU FOR
7 ATTENDING THIS ENVIRONMENTAL IMPACT STATEMENT
8 SCOPING MEETING, ALSO KNOWN AS AN EIS SCOPING
9 MEETING, FOR THE DEPLETED URANIUM CONVERSION
10 FACILITIES. MY NAME IS DARRYL ARMSTRONG. I'M
11 AN INDEPENDENT AND NEUTRAL FACILITATOR HIRED BY
12 AGENCIES SUCH AS THE DEPARTMENT OF ENERGY TO
13 CONDUCT MEETINGS SUCH AS THIS THROUGHOUT THE
14 UNITED STATES. I'M A SMALL BUSINESS PERSON, AS
15 MANY OF YOU MAY BE. I LIVE AND WORK OUT OF
16 EDDYVILLE, KENTUCKY, WHICH IS ON LAKE BARKLEY.
17 I'M NOT AN EMPLOYEE NOR REPRESENTATIVE OF
18 DEPARTMENT OF ENERGY OR ANY OTHER FEDERAL OR
19 STATE AGENCY, NOR AM I IN ANY KIND OF DECISION-
20 MAKING CAPACITY AT THIS MEETING. MY
21 RESPONSIBILITY THIS EVENING IS TO ENSURE,
22 HOWEVER, THAT WE START THIS MEETING ON TIME AND
23 THAT WE END THIS MEETING ON TIME. AND I'M
24 RESPONSIBLE FOR ENSURING THAT EACH OF YOU THAT
25 WISHES TO SPEAK ON THIS SUBJECT TONIGHT HAS THE

1 OPPORTUNITY TO DO SO. TO ACCOMPLISH THIS I'LL
2 NEED YOUR HELP AND I'LL EXPLAIN IN A FEW
3 MINUTES HOW YOU CAN ASSIST ME IN HELPING THIS
4 MEETING BE SUCCESSFUL AND HOW BY WORKING
5 TOGETHER WE CAN ACCOMPLISH THE TASK OF GETTING
6 EVERYONE WHO WISHES TO SPEAK ON THE PUBLIC
7 RECORD. THE PURPOSE OF THIS MEETING TONIGHT IS
8 TWO-FOLD, LADIES AND GENTLEMEN. THE FIRST IS
9 TO PROVIDE YOU AN UPDATE AND INFORMATION ON
10 THIS PROJECT, AND THE SECOND IS TO GET YOUR
11 COMMENTS AND INPUT ON THE PREPARATION OF AN
12 ENVIRONMENTAL IMPACT STATEMENT, WHICH IS ALSO
13 KNOWN, AS I'VE SAID, AS AN EIS THAT THE
14 DEPARTMENT OF ENERGY HAS PREPARED. THE
15 ENVIRONMENTAL IMPACT STATEMENT CONCERNS THE
16 CONSTRUCTION, THE OPERATION OF THE MAINTENANCE
17 AND DECONTAMINATION AND DECOMMISSIONING OF
18 DEPLETED URANIUM HEXAFLUORIDE CONVERSION
19 FACILITIES IN PORTSMOUTH, OHIO AND PADUCAH,
20 KENTUCKY. AS REQUIRED BY LAW, A NOTICE OF
21 PUBLIC INTENT WAS PUBLISHED IN THE FEDERAL
22 REGISTRY ON SEPTEMBER 18, 2001. THE NOTICE IS
23 ALSO AVAILABLE IN THE DOE PUBLIC READING ROOMS,
24 WHICH ARE ALSO CALLED, AT SOME SITES, THE
25 INFORMATION RESOURCE CENTERS, AND CAN BE VIEWED

1 AT THE INTERNET WEB SITE. IS THERE ANYONE WHO
2 DOES NOT UNDERSTAND THE PURPOSE OF TONIGHT'S
3 MEETING? WHEN YOU CAME IN AT THE REGISTRATION
4 DESK, HOPEFULLY, YOU PICKED UP A SERIES OF FACT
5 SHEETS AND A BROCHURE. IF NOT, I WOULD
6 RECOMMEND THAT YOU GET SOME NOW. THEY ARE
7 LOCATED AT THE REGISTRATION DESK AS YOU CAME IN
8 THE DOOR. A LITTLE BACKGROUND ON THIS MEETING;
9 THE DEPARTMENT OF ENERGY, WHICH IS ALSO KNOWN
10 AS DOE, HAS SEVEN HUNDRED THOUSAND METRIC TONS
11 OF DEPLETED URANIUM HEXAFLUORIDE, WHICH WILL BE
12 REFERRED TO AT DIFFERENT TIMES TONIGHT AS
13 (DUF6), D-U-F 6, STORED IN ABOUT FIFTY-SEVEN
14 THOUSAND SEVEN HUNDRED CYLINDERS IN PORTSMOUTH,
15 OHIO, PADUCAH, KENTUCKY AND AT K-25, WHICH IS
16 NOW KNOWN AS THE EAST TENNESSEE TECHNOLOGY PARK
17 OR ALSO KNOWN AS ETPP, HERE IN OAK RIDGE,
18 TENNESSEE. THE NOTICE OF INTENT, WHICH IS ALSO
19 REFERRED TO AS THE NOI, LISTS DOE'S PREFERRED
20 ALTERNATIVE. IN OTHER WORDS, WHAT DOE WOULD
21 PREFER TO DO IS THIS: CONSTRUCT TWO URANIUM
22 HEXAFLUORIDE CONVERSION FACILITIES. ONE OF THE
23 FACILITIES WOULD BE LOCATED AT THE PADUCAH
24 GASEOUS DIFFUSION PLANT IN PADUCAH, KENTUCKY.
25 AND THE OTHER ONE WOULD BE LOCATED AT THE

1 PORTSMOUTH GASEOUS DIFFUSION PLANT NEAR
2 PORTSMOUTH, OHIO. THE CYLINDERS CURRENTLY AT
3 THE EAST TENNESSEE TECHNOLOGY PARK OR ETPP IN
4 OAK RIDGE WOULD BE MOVED TO PORTSMOUTH, OHIO
5 FOR CONVERSION. PRIOR TO BEGINNING THE COMMENT
6 PERIOD THIS EVENING, KEVIN SHAW, FROM
7 DEPARTMENT OF ENERGY, WILL ORIENT AND UPDATE
8 EVERYONE ABOUT THIS PROJECT. WHEN MR. SHAW IS
9 FINISHED, I'LL RETURN TO THE PODIUM TO
10 FACILITATE A QUESTION AND ANSWER SESSION ON HIS
11 PRESENTATION AND WHEN THAT QUESTION AND ANSWER
12 SESSION IS COMPLETE WE WILL THEN BEGIN THE
13 FORMAL COMMENT PERIOD. AS I HAVE SAID, THE
14 DEPARTMENT OF ENERGY IS ASKING FOR YOUR
15 COMMENTS, YOUR IDEAS, SUGGESTIONS AND QUESTIONS
16 ABOUT THE PROPOSED SCOPE OF THE ENVIRONMENTAL
17 IMPACT STATEMENT, INCLUDING THE PRELIMINARY
18 LIST OF ALTERNATIVES AND ISSUES TO BE
19 CONSIDERED. THIS EVENING THOSE OF YOU THAT
20 HAVE REGISTERED TO SPEAK I WOULD ASK THAT YOU
21 WILL COME FORWARD TO SPEAK ON THIS SUBJECT AT
22 THE MICROPHONE HERE IN FRONT. PLEASE MAKE SURE
23 YOU'VE REGISTERED AT THE DOOR BECAUSE THEY WILL
24 PROVIDE ME A LIST OF FOLKS AND I'LL CALL PEOPLE
25 AT RANDOM FROM THAT LIST. EACH PERSON WILL

1 HAVE A TIME LIMIT AND THAT WILL BE DETERMINED
2 ONCE I HAVE DETERMINED HOW MANY FOLKS ARE HERE
3 TO SPEAK THIS EVENING. WHEN YOU HAVE TWO
4 MINUTES LEFT ON THAT TIME PERIOD, I'LL ASK YOU
5 TO SUMMARIZE AND CONCLUDE YOUR STATEMENTS AND
6 WHEN YOUR TIME IS UP I'LL SAY THANK YOU AND
7 CALL FOR THE NEXT SPEAKER. IF YOU HAVE A COPY
8 OF YOUR WRITTEN STATEMENT, PLEASE PROVIDE IT TO
9 US BEFORE YOU LEAVE THE BUILDING TONIGHT AND WE
10 WILL SEE TO IT THAT IT IS ENTERED INTO THE
11 RECORD. IF YOU HAVE COMMENTS, QUESTIONS OR
12 IDEAS THAT YOU WISH TO SHARE BUT DON'T WISH TO
13 SPEAK AT THE MICROPHONE THIS EVENING, YOU WILL
14 FIND A COMMENT SHEET ALSO AT THE REGISTRATION
15 DESK, WHICH IS AVAILABLE FOR YOU TO WRITE YOUR
16 COMMENTS OR QUESTIONS ON AND RETURN THEM TO
17 MR. SHAW EITHER TONIGHT OR YOU MAY RETURN IT BY
18 FAX OR BY MAIL TO KEVIN. PLEASE NOTE THAT ON
19 THE COMMENT SHEET IT SAYS COMMENTS MUST BE
20 RECEIVED NO LATER THAN, STRIKE OUT NOVEMBER
21 26TH AND INSERT JANUARY 11, 2002. THIS MEETING
22 IS BEING TRANSCRIBED THIS EVENING AND AN
23 OFFICIAL DOCUMENT WILL BE PREPARED OF THIS
24 RECORD. THAT MEANS EVERYTHING THAT IS SAID
25 TONIGHT WILL BE RECORDED AND PLACED INTO THE

1 OFFICIAL DOCUMENT. THAT IS WHY IT IS IMPORTANT
2 THAT YOU COME FORWARD AND USE THIS MICROPHONE
3 AND SPEAK TO THE COURT REPORTER. OUR COURT
4 REPORTER THIS EVENING IS JOAN ROBERTS, SHE'S
5 WITH ROBERTS COURT REPORTING IN CLINTON,
6 TENNESSEE. IS THERE ANYONE HERE THAT DOES NOT
7 UNDERSTAND THE PROCESS THAT WE WILL USE FOR
8 THIS EVENING'S MEETING? AS INTERESTED CITIZENS
9 AND TAXPAYERS, THIS SCOPING MEETING PROVIDES
10 YOU THE OPPORTUNITY TO BE UPDATED ON THE STATUS
11 OF THIS PROJECT BY THOSE PEOPLE WHO ARE
12 RESPONSIBLE FOR IT. IT ALSO SEEKS YOUR PUBLIC
13 INVOLVEMENT BY PROVIDING YOU THE OPPORTUNITY TO
14 MAKE YOUR COMMENTS OR REMARKS AND ENTER YOUR
15 QUESTIONS OR ISSUES INTO THE PUBLIC RECORD.
16 THIS RECORD WILL BE REVIEWED AND ALL
17 INFORMATION GATHERED AT THESE MEETINGS WILL BE
18 CONSIDERED IN THE FINAL ANALYSIS AND IN THE
19 DECISION-MAKING PROCESS. THE TRANSCRIPTS FROM
20 THIS MEETING WILL BE MADE AVAILABLE ON THE
21 PROJECT WEB SITE WHEN THEY ARE READY. A
22 SCOPING SUMMARY REPORT WILL BE PREPARED AND
23 WILL ALSO BE MADE AVAILABLE THROUGH THAT SAME
24 WEB SITE. BY THE WAY, THE ADDRESS FOR THAT WEB
25 SITE IS ON THE BACK OF THIS BROCHURE. TO

1 REMIND EVERYONE, THE OUTCOME OF THIS MEETING
2 TONIGHT IS A WRITTEN REPORT OF YOUR COMMENTS,
3 QUESTIONS AND SUGGESTIONS. THIS MEETING IS TO
4 PROVIDE YOU, AS AN INTERESTED MEMBER OF THE
5 PUBLIC, THE OPPORTUNITY TO PROVIDE YOUR INPUT
6 IN AN ORDERLY AND SYSTEMATIC PROCESS. IS THERE
7 ANYONE WHO DOES NOT UNDERSTAND WHAT WE EXPECT
8 TO GET FROM THIS MEETING THIS EVENING? THIS IS
9 WHERE I NEED YOUR ASSISTANCE. ALL OF YOU THAT
10 ARE EXPECTING TO SPEAK THIS EVENING THAT HAVE
11 SIGNED AT THE REGISTRATION DESK, I WOULD ASK
12 THAT YOU PLEASE LISTEN CAREFULLY. FIRST BE
13 SURE THAT YOU HAVE SIGNED UP AT THE
14 REGISTRATION DESK, SO I KNOW THAT YOU WISH TO
15 SPEAK. WHEN I BEGIN THE COMMENT PERIOD I'LL
16 ASK, AS A COURTESY, IF THERE ARE ANY PUBLIC
17 OFFICIALS FROM THE FEDERAL, THE STATE OR LOCAL
18 LEVEL THAT WISHES TO SPEAK FIRST. EACH PUBLIC
19 OFFICIAL WILL HAVE THE SAME AMOUNT OF TIME TO
20 SPEAK AS EVERYONE ELSE, AND I WILL ALSO NOTIFY
21 THEM WHEN TWO MINUTES IS LEFT ON THEIR TIME AND
22 ALSO THANK THEM FOR THEIR COMMENTS AT THE
23 CONCLUSION OF THEIR TIME PERIOD. WHEN THOSE
24 OFFICIALS HAVE COMPLETED THEIR REMARKS, I WILL
25 BEGIN CALLING ON THE NAMES OF THOSE PEOPLE WHO

1 HAVE REGISTERED TO SPEAK. PLEASE COME TO THIS
2 MICROPHONE AND STATE YOUR NAME BEFORE YOU BEGIN
3 YOUR REMARKS. PLEASE NOTE THERE WILL BE NO
4 SHARING OF TIME OR GIVING OF ONES' TIME TO
5 ANOTHER PARTY. ALL PEOPLE WHO WISH TO SPEAK
6 WILL HAVE THE SAME AMOUNT OF TIME TO DO SO. I
7 USE A STOP WATCH TO ENSURE THAT EVERYONE IS
8 TREATED FAIRLY. AT THE END OF YOUR TIME I'LL
9 ASK YOU TO BEGIN TO SUMMARIZE YOUR REMARKS AND
10 THEN WHEN YOUR TIME IS COMPLETE, I'LL THANK YOU
11 AND CALL THE NEXT SPEAKER. AT THE END OF ALL
12 THE SPEAKERS THAT HAVE SIGNED UP I'LL ASK IF
13 THERE IS ANYONE ELSE WHO WOULD LIKE TO SPEAK
14 THAT HAS NOT SIGNED UP IN CASE WE HAVE SOMEONE
15 TO COME IN LATE. ALSO I'LL PROVIDE THE
16 OPPORTUNITY AT THE END OF THE MEETING FOR
17 ANYONE TO EXTEND THEIR REMARKS TO TALK DIRECTLY
18 TO THE COURT REPORTER. IS THERE ANYONE WHO
19 DOES NOT UNDERSTAND HOW WE WILL CONDUCT THE
20 COMMENT PERIOD TONIGHT? IS THERE ANYONE WHO IS
21 NOT WILLING TO ASSIST ME IN CONDUCTING THIS
22 MEETING IN A COURTEOUS AND PROPER MANNER? THEN
23 I WOULD LIKE TO INTRODUCE TO YOU KEVIN SHAW
24 WITH DEPARTMENT OF ENERGY. HE WILL UPDATE YOU
25 ON THIS PROJECT. I WOULD LIKE TO ASK YOU

1 PLEASE TO HOLD ALL QUESTIONS THAT YOU MIGHT
2 HAVE ABOUT HIS PRESENTATION UNTIL HE HAS
3 COMPLETED HIS PRESENTATION BECAUSE MANY OF THE
4 QUESTIONS YOU MAY HAVE MAY BE ANSWERED
5 THROUGHOUT THE PRESENTATION. IF YOU WOULD, JOT
6 THEM DOWN ON THE BACK OF THE FACT SHEETS THAT
7 YOU GOT SO THAT YOU DON'T FORGET YOUR QUESTION.
8 HOWEVER, IF THERE IS A POINT WHERE THERE IS AN
9 ACRONYM THAT IS USED AND YOU DON'T UNDERSTAND
10 THE ACRONYM THAT KEVIN IS USING, RAISE YOUR
11 HAND AND HE WILL MAKE THAT CLARIFICATION FOR
12 YOU. WHEN MR. SHAW IS FINISHED I WILL RETURN
13 TO THE PODIUM AND WILL CONDUCT A QUESTION AND
14 ANSWER SESSION ABOUT HIS PRESENTATION. SO I
15 ASK YOU TO HOLD YOUR QUESTIONS, ASK YOUR
16 QUESTIONS AT THE END AND WE'LL GO THROUGH THE
17 QUESTION AND ANSWER SESSION, ONCE THE Q AND A
18 SESSION IS COMPLETED, WE'LL THEN BEGIN THE
19 FORMAL COMMENT PERIOD. KEVIN.

20 MR. SHAW: THANK YOU, DARRYL. MY NAME
21 IS KEVIN SHAW AND I AM THE DEPARTMENT'S (DUF6)
22 PROGRAM MANAGER FROM THE DEPARTMENT'S
23 HEADQUARTERS. BEFORE I GET STARTED, I WOULD
24 FIRST LIKE TO INTRODUCE THE MEMBERS OF THE TEAM
25 THAT ARE GOING TO ACTUALLY BE PREPARING THE

1 ENVIRONMENTAL IMPACT STATEMENT. MR. GARY
2 HARTMAN FROM THE OAK RIDGE OPERATIONS OFFICE
3 WILL BE THE DOCUMENT MANAGER. HE WILL BE
4 SUPPORTED BY A TEAM OF INDIVIDUALS FROM THE
5 ARGONNE NATIONAL LABORATORY. THAT TEAM IS LED
6 BY FRED MONETTE SITTING HERE. HALIL AVCI RIGHT
7 THERE. AND BRUCE VEHAAREN, WHO IS STILL
8 OUT IN THE LOBBY. AND JOHN GASPER WHO IS
9 STANDING IN THE CORNER. NEXT I HAVE AN
10 ALTERNATIVE REASON FOR INTRODUCING THESE FOLKS.
11 PUBLIC SPEAKING IS NOT WHAT I WOULD CALL ONE OF
12 MY FORTES, SO IF I HAPPEN TO ENGAGE MY BRAIN
13 WITHOUT ENGAGING MY MOUTH CORRECTLY THEY WILL
14 PUT UP THEIR HANDS AND CORRECT ME. WITH THAT,
15 LET'S BEGIN. THE DEPLETED URANIUM
16 HEXAFLUORIDE, (DUF6) PROGRAM, HAS BEEN PART OF
17 THE OFFICE OF NUCLEAR ENERGY WITHIN THE
18 DEPARTMENT OF ENERGY UP UNTIL FISCAL YEAR 2001.
19 IT WAS MOVED OVER TO THE OFFICE OF
20 ENVIRONMENTAL MANAGEMENT TO COINCIDE WITH WHAT
21 CONGRESS DID WITH RESPECT TO ITS FUNDING. WITH
22 THIS LEADER 2001 CONGRESS COMBINED THE FUNDING
23 FOR THE URANIUM PROGRAM, WHICH INCLUDES THE
24 (DUF6) PROGRAM, AND THE FUNDS ASSOCIATED WITH
25 THE D&D FUND, THOSE FUNDS USED TO CLEAN UP THE

1 PORTSMOUTH, PADUCAH AND ETPP GASEOUS DIFFUSION
2 PLANTS INTO ONE FUND CALLED THE URANIUM
3 FACILITIES REMEDIATION FUND. CONGRESS PUT THE
4 RESPONSIBILITY OF ADMINISTRATING THAT FUND
5 WITHIN THE OFFICE OF ENVIRONMENTAL MANAGEMENT
6 AND THE DEPARTMENT DECIDED TO REORGANIZE AND
7 TAKE THE URANIUM PROGRAM, INCLUDING THE (DUF6)
8 PROGRAM, FROM THE OFFICE OF NUCLEAR ENERGY AND
9 PUT IT UNDER THE RESPONSIBILITY OF THE OFFICE
10 OF ENVIRONMENTAL MANAGEMENT. WHERE IT ENDED UP
11 IS WITHIN THE OFFICE OF SITE CLOSURE, WHICH IS
12 EM THIRTY, AND WITHIN EM THIRTY THE URANIUM
13 PROGRAM, INCLUDING THE (DUF6) MANAGEMENT
14 PROGRAM HEADED UP WITH THE OAK RIDGE SITE
15 CLOSURE OFFICE. THIS IS THE (DUF6) MANAGEMENT
16 PROGRAM'S MISSION STATEMENT. I DIDN'T ASK, BUT
17 CAN EVERYBODY SEE THIS CLEARLY? THE FOLKS IN
18 THE BACK ROW? I'LL LEAVE THAT UP FOR A SECOND.
19 IT IS SELF-EXPLANATORY. NEXT SLIDE PLEASE.
20 THE BIG DEAL ABOUT THIS PROGRAM AND THIS
21 PROJECT IS THE AMOUNT OF MATERIAL WHICH WE HAVE
22 TO TAKE CARE OF. TOTAL OF FIFTY-SEVEN THOUSAND
23 SIX HUNDRED AND THIRTY-FOUR CYLINDERS
24 CONTAINING A LITTLE BIT OVER SEVEN HUNDRED AND
25 FOUR THOUSAND METRIC TONS OF (DUF6). WHAT DOES

1 THAT ALL MEAN? WELL, CYLINDERS ABOUT TWELVE
2 FEET LONG FORTY-EIGHT INCHES IN DIAMETER,
3 PLACED END TO END IT IS A HUNDRED AND
4 THIRTY-SIX MILES OF CYLINDERS. IT TAKES UP
5 APPROXIMATELY FORTY-TWO ACRES OF LAND TO STORE
6 THESE THINGS OUTSIDE AND THAT IS STORED STACKED
7 ONE ON TOP, TWO HIGH. HOW MUCH DO THESE
8 CYLINDERS WEIGH? EACH CYLINDER CONTAINS
9 APPROXIMATELY TWELVE METRIC TONS OF MATERIAL.
10 A METRIC TON IS ABOUT TWENTY-TWO HUNDRED
11 POUNDS. AND THAT IS THE WEIGHT OF MY FULL SIZE
12 RENTAL CAR OUT THERE. EACH CYLINDER CONTAINS
13 OR WEIGHS AS MUCH AS TWELVE FULL SIZE CARS.
14 THEY ARE PRETTY HEAVY. NEXT SLIDE. WOULD YOU
15 GO BACK? ONE THING I WANT TO POINT OUT IS THE
16 DISTRIBUTION OF THE CYLINDERS IS ETPP HAS
17 FORTY-SIX HUNDRED EIGHTY-THREE, THE SMALLEST
18 NUMBER, AND PADUCAH HAS VERY CLOSE TO
19 THIRTY-SEVEN THOUSAND. THE CONDITIONS OF THE
20 CYLINDERS IN SOME LOCATIONS ARE PRETTY BAD. WE
21 HAVE BEEN ACCUMULATING THESE CYLINDERS SINCE
22 1947. UP HERE YOU WILL SEE A CYLINDER THAT IS
23 BREACHED IN THE UPPER, LEFT-HAND CORNER, AND
24 LOWER, LEFT-HAND CORNER YOU SEE RUSTED
25 CYLINDERS ARE PACKED SO CLOSELY TOGETHER PEOPLE

1 COULD NOT GET DOWN IN BETWEEN THEM TO DO VISUAL
2 INSPECTIONS. THE UPPER, RIGHT-HAND CORNER;
3 THAT CYLINDER IS ON A WOODEN SHOCK ON THE
4 GRAVEL AND THE PICTURE WITH THE SHADOW DOESN'T
5 REALLY SHOW YOU, BUT IT IS IN GROUND CONTACT,
6 WHICH MEANS IF IT IS WET OR RAINY, IT IS GOING
7 TO START TO RUST. THE ONE ON THE LOWER, RIGHT-
8 HAND CORNER SHOWS THE SKIRT OF A CYLINDER THAT
9 IS VERY BADLY RUSTED. THE DEPARTMENT HAS BEEN
10 CRITICIZED FOR ITS STORAGE CONDITIONS BY THE
11 STATE OF OHIO, THE STATE OF TENNESSEE, THE
12 STATE OF KENTUCKY AND ALSO THE DEFENSE NUCLEAR
13 FACILITY SAFETY BOARD, THE DEFENSE BOARD. NEXT
14 SLIDE. WE RECOGNIZE THAT. WE HAVE GOT CONSENT
15 AGREEMENTS WITH OHIO AND WITH TENNESSEE. WE
16 ADDRESSED THE DEFENSE BOARD'S ISSUES IN THEIR
17 RECOMMENDATION 95-1 TO THE POINT THAT THEY
18 CANCELLED OUT 95-1 IN DECEMBER OF 1999,
19 ALTHOUGH THEY STILL KEEP AN EYE ON US. WE ARE
20 CURRENTLY IN NEGOTIATIONS WITH THE STATE OF
21 KENTUCKY WITH RESPECT TO DEVELOPING A CONSENT
22 ORDER WITH THEM ALSO. ONE OF THE KEY POINTS
23 AND ONE OF THE REASONS WHY I ALSO WANT TO HAVE
24 THIS SLIDE UP HERE IS CYLINDER MANAGEMENT IS
25 THE CORE OF THE (DUF6) MANAGEMENT PROGRAM. WE

1 WON'T BE DOING CONVERSIONAL, WE WON'T BE
2 LOOKING AT USES OF THE MATERIAL UNLESS WE MAKE
3 SURE THE CYLINDERS ARE SAFE. IF THEY ARE NOT,
4 THAT IS WHAT WE WILL CONCENTRATE ON. NEXT
5 SLIDE PLEASE. WE RECOGNIZE THOUGH THAT WE
6 CAN'T KEEP THE CYLINDERS JUST IN THE CURRENT
7 STORAGE-TYPE CONDITION. WE HAVE TO ADDRESS THE
8 FINAL DISPOSITION OF THIS MATERIAL. THE
9 DEPARTMENT HAS TAKEN A TWO-STEP TYPE OF
10 APPROACH IN ADDRESSING THIS. THE FIRST ONE
11 BEING THE PROGRAMMATIC ENVIRONMENTAL IMPACT
12 STATEMENT, WHICH WAS COMPLETED BACK IN JULY OF
13 1999 WITH THE RECORD OF DECISION IN AUGUST OF
14 1999. AND THE SITE SPECIFIC EIS, WHICH WE ARE
15 ABOUT TO EMBARK RIGHT NOW TO ADDRESS SPECIFICS
16 LIKE ISSUES. NEXT SLIDE. I WOULD LIKE TO
17 RECAP A LITTLE BIT ABOUT THE PEIS, THE
18 PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT AND
19 ITS ASSOCIATED RECORD OF DECISION, OR ROD.
20 THERE WERE SEVERAL DIFFERENT ALTERNATIVES THAT
21 WE TOOK A LOOK AT. NO ACTION. STORAGE OF
22 (DUF6), WHICH INCLUDED KEEPING THE CYLINDERS
23 WHERE THEY ARE RIGHT NOW WITH NO ACTION, AND
24 ALSO MOVING THE CYLINDERS TO A CENTRALIZED
25 STORAGE FACILITY. WE TOOK A LOOK AT STORAGE OF

1 (DUF6) CONVERTED TO AN OXIDE CHEMICAL, WE TOOK
2 A LOOK AT THE USE OF OXIDE, THE USE OF METALS,
3 AND DISPOSAL OF THE OXIDE IN SEVERAL
4 GENERIC-TYPE OF DISPOSAL FACILITIES. IN
5 DECEMBER OF '97 WE ISSUED THE DRAFT PEIS, WHICH
6 STATED THE DEPARTMENT'S INITIAL PREFERRED
7 ALTERNATIVE WAS NOT TO BEGIN CONVERSION UNTIL
8 WE IDENTIFY THE USE OF THE MATERIAL. THE
9 DEPARTMENT RECEIVED IN EXCESS OF SIX HUNDRED
10 COMMENTS FOR WHICH THE VAST MAJORITY OF THOSE
11 WERE DON'T WAIT FOR A USE TO BE DEVELOPED,
12 BEGIN CONVERSION AS SOON AS POSSIBLE. THE
13 FINAL EIS WAS ISSUED IN APRIL OF '99, WHICH
14 STATED THE PREFERRED ALTERNATIVE WOULD BE TO
15 BEGIN CONVERSION AS SOON AS POSSIBLE. THE
16 RECORD OF DECISION WAS ISSUED IN AUGUST OF
17 1999, WHICH IT STATED; BEGINNING CONVERSION
18 PROMPTLY, AND ONE OF THE SUBHOLDS ASSOCIATED
19 WITH IT WAS THAT CONVERSION FACILITIES WOULD BE
20 BUILT CONSISTENT WITH THE PLANS SUBMITTED
21 RESPONSE TO PUBLIC LAW 105204. LET ME TELL YOU
22 A LITTLE ABOUT 105204. NEXT SLIDE PLEASE.
23 PUBLIC LAW 105204, OR SOMETIMES REFERRED TO AS
24 (INDISCERNIBLE), WAS ISSUED IN JULY OF 1998.
25 IT REQUIRED THE DEPARTMENT TO PREPARE A PLAN.

1 I WANT TO EMPHASIZE PREPARE A PLAN, NOT EXECUTE
2 IT, JUST PREPARE IT. THE PLAN WAS TO ADDRESS
3 ESTABLISHING CONVERSION FACILITIES TO TREAT AND
4 RECYCLE THE (DUF6) AT BOTH PORTSMOUTH AND
5 PADUCAH AND THE CONSTRUCTION WAS TO BEGIN ON
6 THESE FACILITIES BY JANUARY 2004. THE PLAN WAS
7 SUBMITTED IN JULY OF 1999 AND WAS INCORPORATED
8 INTO THE PEIS' RECORD OF DECISION, WHICH WAS
9 ISSUED IN AUGUST OF 1999. WE IMPLEMENTED THIS
10 PLAN, THE DEPARTMENT, IN OCTOBER OF 2000 WITH
11 THE ISSUANCE OF AN RFP FOR THE CONVERSION
12 FACILITIES. THIS SLIDE SHOWS SOME OF THE MAJOR
13 ASPECTS OF THE CONVERSION RFP THAT'S ON THE
14 SCREEN BEING EVALUATED BY THE DEPARTMENT RIGHT
15 NOW. BUILD TWO PLANTS; ONE AT PORTSMOUTH AND
16 ONE AT PADUCAH. THE CONVERSION CONTRACTOR WILL
17 OPERATE THOSE PLANTS FOR THE FIRST FIVE YEARS.
18 HOWEVER, THE CONVERSION FACILITY HAS TO BE
19 DESIGNED SUCH THAT THE ENTIRE INVENTORY WILL BE
20 CONVERTED WITHIN TWENTY-FIVE YEARS. THE
21 FACILITY AT PADUCAH WILL BE DESIGNED TO CONVERT
22 JUST THE MATERIAL THAT IS AT PADUCAH, THE
23 FACILITY AT PORTSMOUTH IS TO BE DESIGNED
24 ESSENTIALLY TO TAKE ON BOTH THE MATERIAL THAT
25 IS AT PORTSMOUTH AND THE MATERIAL THAT WILL BE

1 SENT THERE FROM ETPP TO PORTSMOUTH TO BE
2 CONVERTED IN THAT TWENTY-FIVE-YEAR, OR LESS,
3 TIME. THE CONVERSION CONTRACTOR WILL ALSO
4 ASSUME THE RESPONSIBILITY FOR SURVEILLANCE AND
5 MAINTENANCE OF THE (DUF6) INVENTORY AND ALSO
6 THE CONVERSION IN PRODUCT INVENTORIES. THERE
7 IS A STIPULATION IN THE CONTRACT WHICH SAYS
8 CONVERSION PRODUCTS WILL ONLY BE STORED ON SITE
9 FOR SIX MONTHS, AFTER WHICH THEY HAVE TO BE
10 TRANSPORTED TO DISPOSITION FACILITY. THE
11 CONTRACT ALSO COVERS THE TRANSPORTATION OF THE
12 ETPP CYLINDERS TO PORTSMOUTH. AND THE LAST
13 BULLET IS A KEY PART OF THE CONTRACT, THE
14 CONVERSION CONTRACTOR HAS TO DESIGN THEIR
15 SYSTEMS AND THEIR ACTIVITIES SUCH THAT
16 CONSTRUCTION OF THE CONVERSION PLANTS WILL
17 BEGIN BY JANUARY 2004 AND THE ETPP CYLINDERS BE
18 TRANSPORTED BY DECEMBER 2009. NEXT SLIDE
19 PLEASE. NOW WE GET TO THE REASON WHY WE ARE
20 HERE. IF I LET THE NEPA TEAM GO OFF AND BEGIN
21 DOING THE EIS RIGHT NOW, THIS IS WHAT WE WOULD
22 BE TAKING A LOOK AT. OUR PROPOSED ALTERNATIVES
23 IS THE NO ACTION ALTERNATIVE, WHICH MEANS THE
24 CYLINDERS HAVE TO STAY WHERE THEY ARE. THAT'S
25 A NEPA REQUIREMENT. ONE PLANT BUILT AT EITHER

1 PORTSMOUTH OR PADUCAH, BUT IT WOULD BE SIZED
2 SUCH THAT IT COULD VIEW THE ENTIRE INVENTORIES
3 IN THE TWENTY-FIVE-YEAR TIME FRAME. THE TWO
4 PLANTS, WHICH IS OUR PREFERRED ALTERNATIVE,
5 EXISTING CONVERSION CAPABILITIES. THERE ARE A
6 NUMBER OF NUCLEAR FUEL FABRICATORS IN THE
7 COUNTRY THAT HAVE THE CAPABILITIES OF TAKING
8 (DUF6) AND CONVERTING IT. IN TAKING A LOOK AT
9 THESE ALTERNATIVES WE EVALUATE THOSE THREE
10 ACTIVITIES. CONSTRUCTION OPERATION AND
11 MAINTENANCE AND D&D OF THE CONVERSION
12 FACILITIES. THE TRANSPORTATION OF THE ETPP
13 CYLINDERS AT THE CONVERSION SITE AND THE
14 TRANSPORTATION OF THE CONVERSION PRODUCTS, NOT
15 BENEFICIALLY USED TO A LOWER WASTE FACILITY.
16 AND THE DECISION WE ARE LOOKING FOR, FOR THE
17 DEPARTMENT OF ENERGY, IS WHICH OF THESE
18 ALTERNATIVES WOULD BE USED, OR A COMBINATION OF
19 ALTERNATIVES TO BE USED TO IMPLEMENT THE
20 BEGINNING CONVERSION PROMPTLY. THAT LAST SLIDE
21 YOU SAW THAT I HAD OTHERS IN BOTH COLUMNS. ONE
22 OF THE THINGS WE ARE LOOKING FOR IS HAVE WE
23 COVERED ALL THE POSSIBLE ALTERNATIVES THAT WE
24 SHOULD TAKE A LOOK AT. LIKEWISE THOSE
25 ACTIVITIES THAT WERE LISTED UP THERE, THE

1 DESIGN, CONSTRUCTION AND OPERATION AND THE D&D
2 FACILITIES. THE TRANSPORTATION OF THE
3 CYLINDERS TO ETPP, THE TRANSPORTATION OF THE
4 CONVERSION PRODUCTS TO DISPOSAL SITES. ANY
5 OTHER ACTIVITIES WE NEED TO BE TAKING A LOOK AT
6 IN TERMS OF ENVIRONMENTAL IMPACTS. AS DARRYL
7 POINTED OUT, WE HAVE GOT SEVERAL WAYS IN WHICH
8 WE'D LIKE TO GET YOUR COMMENTS. THERE IS
9 TONIGHT, VERBALLY IF YOU WISH, OR WRITTEN.
10 THERE IS E-MAIL AND THERE'S FAXING, THERE IS A
11 NUMBER OF DIFFERENT WAYS WHICH ARE IDENTIFIED
12 IN THE FACT SHEETS ON THE TABLE. NEXT SLIDE
13 PLEASE. WHAT HAPPENS NEXT? THE TRANSCRIPTS OF
14 THE MEETINGS, OF NOT ONLY THIS ONE, BUT THE
15 MEETINGS THAT WERE HELD AT PORTSMOUTH AND
16 PADUCAH, AS DARRYL SAID, WILL BE IN THE READING
17 ROOMS OF THE RESOURCE INFORMATION CENTERS AT
18 PORTSMOUTH, PADUCAH, OAK RIDGE AND ALSO DOE
19 HEADQUARTERS. WE WILL ALSO PUT COPIES OF THE
20 TRANSCRIPTS AND MY SLIDES UP ON THE (DUF6) WEB
21 SITE. WE HOPE TO HAVE THE DRAFT EIS OUT BY
22 JUNE OF 2002. WE WILL ISSUE A FEDERAL REGISTRY
23 NOTICE WITH ADDITIONAL DETAILS WITH REGARDS TO
24 WHEN THE PUBLIC COMMENT MEETINGS WILL BE HELD
25 AND WHERE THEY WILL BE HELD. WE ARE LOOKING TO

1 TRY TO HAVE THE FINAL EIS BY JANUARY 2003 WITH
2 THE RECORD OF DECISION THIRTY DAYS AFTER THE
3 FINAL EIS. MY LAST SLIDE IS THE NEW WEB SITE
4 THAT THE (DUF6) MANAGEMENT PROGRAM HAS. I
5 ENCOURAGE ANYBODY WHO HAS NOT VISITED TO PLEASE
6 DO SO AND THOSE PEOPLE WHO HAVE BEEN ON THERE
7 IT HAS CHANGED. THERE'S A LOT MORE INFORMATION
8 ON THERE. AND THE ONE THAT I ENCOURAGE
9 EVERYBODY TO TRY TO USE AND SIGN UP FOR IS IN
10 THE LOWER, LEFT-HAND CORNER THERE, THE MAILING
11 LIST. PERIODICALLY WE SEND OUT MASS E-MAILS
12 WITH STATUS OF WHAT THE PROGRAM IS DOING, WHERE
13 IT IS AND MAKE PEOPLE AWARE OF WHAT IS GOING
14 ON.

15 MR. ARMSTRONG: LET ME CONFIRM AND
16 SOMEONE CHECK BACK OUTSIDE AND MAKE SURE NO ONE
17 ELSE HAS SIGNED UP. DOES ANYONE HAVE ANY
18 QUESTIONS THAT NEED CLARIFICATION OR ANSWERED
19 IN REGARDS TO THE PRESENTATION? WE WANT TO
20 MAKE SURE THE COURT REPORTER CAN HEAR SO I HATE
21 TO ASK YOU TO DO THIS, BUT COULD YOU COME DOWN
22 FORWARD AND SPEAK INTO THE MICROPHONE AND ASK
23 YOUR QUESTIONS SO WE CAN BE SURE THAT EVERYONE,
24 ESPECIALLY THE COURT REPORTER, GETS THESE ON
25 THE RECORD?

1 MS. GAWARECKI: GOOD EVENING, I'M SUSAN
2 GAWARECKI, EXECUTIVE DIRECTOR OF LOCAL
3 OVERSIGHT COMMITTEE AND THE QUESTION I HAVE
4 CONCERNS THE NUMBER OF CYLINDERS AT ETPP. I
5 HAVE SEEN FIGURES THAT SHOW AS HIGH AS SEVEN
6 THOUSAND CYLINDERS. SOME OF THESE ARE SMALL
7 AND SOME ONLY HAVE TAILS OR ARE CONSIDERED
8 EMPTY, BUT YOU SHOW THAT YOU ARE PLANNING TO
9 ADDRESS ONLY FORTY-SIX HUNDRED. WHY THE
10 DISCREPANCY?

11 MR. SHAW: WE ARE JUST ADDRESSING THE
12 CYLINDERS THAT ARE GOING TO BE PUT THROUGH THE
13 CONVERSION PROCESS. WE ARE ADDRESSING THE
14 CYLINDERS THAT ARE GOING TO GO THROUGH THE
15 CONVERSION PROCESS. THE EMPTY CYLINDERS, THE
16 PARTIALLY FULL ONES, THE HEALED CYLINDERS HAVE
17 TO BE ADDRESSED IN ACCORDANCE WITH THE TW
18 AGREEMENT THAT WE HAVE AND THAT WILL BE PART OF
19 THE CYLINDER MANAGEMENT OPERATIONS WHICH THE
20 NEW CONTRACTOR WILL TAKE OVER. ONE OF THE
21 ACTIVITIES THAT BECHTEL JACOBS HAS RIGHT NOW IS
22 TO TRY TO TAKE A LOOK AT DISPOSITION OF THE
23 EMPTY ONES.

24 MS. GAWARECKI: SO THE EMPTY ONES AND
25 PARTIALLY FULL ONES WILL STAY HERE AND NOT BE

1 ADDRESSED BY YOUR PROGRAM AT ALL? IT SEEMS A
2 LITTLE IRRATIONAL TO ME IF YOU ARE GOING TO
3 HAVE TO DISPOSE OF METAL CYLINDERS ANYWAY NOT
4 TO TAKE THEM ALL, BUT HAS THAT BEEN DECIDED AT
5 THIS POINT OR NOT?

6 MR. SHAW: IF THAT IS SOMETHING THAT YOU
7 THINK WE ARE NOT ADEQUATELY ADDRESSING, MAKE A
8 COMMENT, BUT THE IDEA FOR THE EIS IS TO ADDRESS
9 THE CONVERSION FACILITIES AND THE CONVERSION
10 FACILITIES WILL JUST BE TAKING THE FULL
11 CYLINDERS, WHICH LEAVES ABOUT FORTY-SEVEN
12 HUNDRED OF THEM HERE AT ETPP AND TRANSPORTED UP
13 FOR CONVERSION OPERATIONS.

14 MS. GAWARECKI: THANK YOU.

15 MR. ARMSTRONG: ANY OTHER QUESTIONS ON
16 THE PRESENTATION? PLEASE COME FORWARD. ANYONE
17 THAT HAS A QUESTION, IF YOU WOULD, JUST GO
18 AHEAD AND COME FORWARD AND SIT DOWN HERE IN THE
19 FRONT ROW AND WE'LL MOVE THROUGH FAIRLY
20 QUICKLY.

21 MR. BRODY: I'M CARL BRODY WITH EPA,
22 REGION FOUR, ATLANTA AND I WORK ON THE GASEOUS
23 DIFFUSION PLANT AND I BELIEVE YOUR SHOW IS
24 COMING TO PADUCAH ON THURSDAY AND I HAVE SOME
25 QUESTIONS. I CAME UP FROM ATLANTA TODAY TO

1 ATTEND THIS ONE. A COUPLE OF QUICK QUESTIONS,
2 PLEASE, SIR. WHERE IS THE FUNDS COMING FROM TO
3 PAY FOR CONVERSION FACILITIES, THE
4 TRANSPORTATION OF THE DUF CYLINDERS AND THEIR
5 ULTIMATE DISPOSAL? IS IT COMING FROM THE D&D
6 FUND? IS IT COMING FROM ANOTHER FUND? I SAW
7 WHERE YOU TALKED ABOUT SITE CLOSURE. IS THAT
8 DERIVED FROM THE D&D FUND?

9 MR. SHAW: NO.

10 MR. BRODY: SO IT HAS NOTHING TO DO WITH
11 THE D&D FUND. SO BASICALLY ALL THREE OF THESE
12 FACILITIES WILL CONTINUE ON WITH THEIR
13 ENVIRONMENTAL RESTORATION ACTIVITIES WITH THEIR
14 FUNDING COMING OUT OF THE D&D FUND AND THE
15 (DUF6) FROM A TOTAL SEPARATE POT?

16 MR. SHAW: THAT'S CORRECT.

17 MR. BRODY: NUMBER TWO. I DON'T KNOW IF
18 I HEARD YOU CORRECTLY ON THIS. IF YOU GET THE
19 PROCESS WORKING, ARGONNE WORKS WITH GARY AND
20 YOU GUYS CAN WORK ALL THESE DETAILS OUT FOR
21 YOUR BENEFIT, MR. SHAW, DID I UNDERSTAND YOU
22 CORRECTLY THAT YOU WANT THE CONVERSION
23 FACILITIES OPERATIONAL BY FY-2009?

24 MR. SHAW: NO.

25 MR. BRODY: DO YOU HAVE ANY IDEA TIME-

1 LINE WISE, IF ALL GOES WELL AND YOU WORK
2 THROUGH THE PROCESS AND YOU HAVE THE RODS
3 SIGNED IN 2003, WILL YOU HOPE TO HAVE A
4 CONVERSION FACILITY IN OPERATION IN PORTSMOUTH
5 OR PADUCAH?

6 MR. SHAW: THAT WILL ULTIMATELY BE
7 NEGOTIATED WITH THE AWARD OF THE CONVERSION
8 CONTRACT, BUT THE ONE THING THAT WE HAVE KEPT
9 IN STONE IS BEGIN CONSTRUCTION BY JANUARY 2004.
10 OUR BEST GUESSTIMATE IS OPERATIONS WOULD BE
11 WITHIN TWENTY-FOUR TO THIRTY MONTHS AFTER THEY
12 BEGIN CONSTRUCTION, BUT YOU HAVE TO TAKE THAT
13 INTO ACCOUNT. THAT IS US SAYING THAT RIGHT NOW
14 AND SEV PROVIDING THREE BIDS.

15 MR. BRODY: SURE, I UNDERSTAND. THIS IS
16 JUST GIVING ME THE FRAMEWORK TO GO BACK AND
17 INFORM MY MANAGEMENT WHAT YOUR BEST INTENTIONS
18 ARE AND HOW YOU GUYS ARE GOING TO PROCEED. MY
19 FINAL QUESTION, AND I'M SURE THE CROWD WILL BE
20 GLAD TO GET RID OF ME. I KNOW THAT THE (DUF6)
21 IS MOVED AROUND ON THE BACK OF SEMI TRUCKS UP
22 AT PADUCAH. DO YOU INTEND TO CONTINUE TO
23 TRANSPORT, OR TO TRANSPORT, (DUF6) ON THE FLAT
24 BEDS OF SEMIS OR ARE YOU GOING TO GO TO RAIL OR
25 ARE YOU GOING TO DO A COMBINATION OF BOTH? HOW

1 DO YOU VIEW THE TRANSPORTATION OF THE
2 CYLINDERS?

3 MR. SHAW: THAT IS REALLY ANOTHER ISSUE
4 THAT IS GOING TO BE ADDRESSED BY THE SELECTED
5 CONVERSION CONTRACTOR. THEY ARE, BY CONTRACT,
6 TO PREPARE A TRANSPORTATION PLAN AS PART OF
7 THEIR DELIVERANCE TO THE DEPARTMENT.

8 MR. BRODY: WHEN WILL THE PUBLIC HAVE AN
9 OPPORTUNITY TO COMMENT ON THAT PARTICULAR
10 ASPECT?

11 MR. SHAW: THE TRANSPORTATION OF
12 CYLINDERS FROM ETPP TO PORTSMOUTH OR PADUCAH
13 WILL BE ADDRESSED IN THE EIS.

14 MR. BRODY: SO IT WON'T BE POST ROD?
15 THERE WILL BE AN OPPORTUNITY FOR THE PUBLIC TO
16 COMMENT?

17 MR. SHAW: YES.

18 MR. BRODY: THANK YOU, SIR.

19 MS. HENSON: HELEN HENSON. HENSON
20 TECHNICAL CONTRACTS. I HAVE A PROGRAMMATIC
21 QUESTION. I UNDERSTAND THAT FROM YOUR VIEW
22 GRAPHS THAT AT SOME POINT THE RESPONSIBILITY
23 FOR MAINTENANCE OF THE CYLINDERS WILL PASS TO
24 THE CONVERSION CONTRACTOR. AT WHAT POINT DOES
25 THAT HAPPEN?

1 MR. SHAW: IN THE RFP IT STATES IT WILL
2 BE APPROXIMATELY ONE YEAR PRIOR TO THE
3 BEGINNING OF CONVERSION OPERATIONS.

4 MS. HENSON: A FOLLOW-UP QUESTION. IT
5 IS MY UNDERSTANDING NOW THAT A POPULATION OF
6 THESE CYLINDERS ARE NOT CURRENTLY SHIPPABLE
7 WITHOUT A DOT EXEMPTION. IS FIXING THAT SO
8 THAT THE CYLINDERS CAN ACTUALLY BE SHIPPED WHEN
9 THEY ARE SUPPOSED TO BE THE RESPONSIBILITY OF
10 THE SURVEILLANCE AND MAINTENANCE CONTRACTOR NOW
11 OR IS IT ALL GOING TO FALL ON THE CONVERSION
12 CONTRACTOR A YEAR BEFORE IT CONVERTS?

13 MR. SHAW: IT WILL BE THE RESPONSIBILITY
14 OF THE CONVERSION CONTRACTOR.

15 MS. HENSON: IN THAT YEAR BEFORE IT
16 CONVERTS?

17 MR. SHAW: THEY WILL ACTUALLY SEND
18 PEOPLE OUT INTO THE YARDS AND DO THE PAINTING
19 INSPECTIONS AND KEEPING THE RECORDS, THOSE SORT
20 OF THINGS, WILL FALL UNDER THE CONVERSION
21 CONTRACTOR'S RESPONSIBILITY A YEAR BEFORE THE
22 CONVERSION OPERATIONS BEGIN. BUT ONCE THE
23 CONVERSION CONTRACTOR IS SELECTED THEY REALIZE
24 THAT THEY ARE GOING TO HAVE TO DEVELOP A
25 TRANSPORTATION PLAN AND ADDRESS THE ISSUES THAT

1 YOU'VE BROUGHT UP.

2 MS. HENSON: AND THEY WILL BE ADDRESSING
3 THE ISSUE OF CYLINDERS THAT ARE NOT SHIPPABLE
4 WITHOUT EXEMPTION NOW?

5 MR. SHAW: YES, MA'AM.

6 MR. HOFFMAN: MY NAME IS GENE HOFFMAN.
7 I MIGHT GIVE YOU A LITTLE BIT OF MY BACKGROUND.
8 I KNOW KEVIN AND SEVERAL OF THE OTHERS ARE
9 FAMILIAR WITH THAT. I WORKED AT DOE FOR
10 TWENTY-SIX YEARS AND ABOUT SEVENTEEN OR
11 EIGHTEEN MOVES AT THE OAK RIDGE OPERATIONS
12 OFFICE. IN DECEMBER OF 1991 I, AND ABOUT EIGHT
13 OTHERS, WERE ASSIGNED TO DO INVESTIGATION OF
14 LEAKING CYLINDERS AT THE VARIOUS PLANTS,
15 PADUCAH AND PORTSMOUTH AND OAK RIDGE. WE
16 TURNED OUT OUR REPORT IN THREE MONTHS,
17 SUBMITTED IT TO THE MANAGER OF OAK RIDGE
18 OPERATIONS OFFICE WITH THE CLEAR UNDERSTANDING
19 THAT ALL THOSE RESULTS WERE GOING TO BE
20 PUBLISHED, WHICH IS STANDARD PRACTICE FOR
21 INVESTIGATIONS OF THIS TYPE. AS MANY OF YOU
22 KNOW, TO THIS DAY THAT REPORT HAS NOT BEEN
23 PUBLISHED, ALTHOUGH THE DISTRIBUTION HAS BEEN
24 EXTENSIVE. I WAS THE METALLURGIST ON THAT
25 INVESTIGATION AND THE LEAKING CYLINDERS WAS

1 PRIMARILY A METALLURGIC PROBLEM. THE
2 CYLINDERS, AS MANY OF YOU KNOW, ARE IN A VERY
3 DEGRADED CONDITION, ESPECIALLY IN OAK RIDGE.

4 MR. ARMSTRONG: GENE, WHAT ARE YOUR
5 QUESTIONS OR PRESENTATIONS?

6 MR. HOFFMAN: I WANTED TO GIVE A LITTLE
7 BACKGROUND, IF YOU DON'T MIND. I GUESS THE
8 FIRST QUESTION MAYBE RELATES TO THE QUESTION
9 EARLIER. THE DRAFT REQUEST FOR PROPOSAL ON
10 THIS ISSUED ON JULY 30, 1999, WHICH KEVIN HAS
11 REFERRED TO, AT ONE POINT SAID THAT THE
12 MANAGEMENT WAS RESPONSIBLE FOR SIXTY-TWO
13 THOUSAND FIVE HUNDRED CYLINDERS, BUT THAT THE
14 CONVERSION WAS GOING TO ADDRESS ONLY FIFTY-
15 SEVEN THOUSAND SEVEN HUNDRED AND PERHAPS THE
16 ANSWER TO THIS IS THE SAME ANSWER YOU GAVE
17 BEFORE, THAT THERE IS EMPTY CYLINDERS INCLUDED
18 IN THAT SIXTY-TWO THOUSAND FIVE HUNDRED?

19 MR. SHAW: RIGHT, THE SIXTY-TWO THOUSAND
20 FIVE HUNDRED INCLUDES THE ENTIRE INVENTORY AND,
21 BY THE WAY, GENE, THE RFP THAT YOU'RE REFERRING
22 TO HAS BEEN SUPERSEDED.

23 MR. HOFFMAN: YEAH, BUT THE NUMBERS
24 THROUGHOUT THE LAST TEN YEARS WERE BOUNCED
25 AROUND LIKE CRAZY. THE OTHER QUESTION IS HOW

1 MANY CYLINDERS ARE ADDED TO THE INVENTORY EACH
2 YEAR?

3 MR. SHAW: THE ONLY ADDITIONAL CYLINDERS
4 WE'LL RECEIVE ARE THOSE UNDER THE FIFTY MILLION
5 DOLLAR MOA, AND I DON'T KNOW EXACTLY HOW MANY
6 WE GET EACH YEAR, BUT THAT WILL BE COMPLETED BY
7 2004.

8 MR. HOFFMAN: SO I UNDERSTAND, YOU SAY
9 CYLINDERS WILL BE ADDED TO THE CONVERSION
10 PROCESS OR WILL NOT BE ADDED?

11 MR. SHAW: WE HAVE TWO MOA'S WITH USEC
12 ALREADY SIGNED DATED BACK IN 1998. THEY WERE
13 PRE-PRIORTIZATION CYLINDERS AND THE FIFTY
14 MILLION DOLLAR MOA, WHICH IS A POST-
15 PRIORTIZATION, WHICH WOULD TRANSFER TWO
16 THOUSAND CYLINDERS TO US. THAT IS IT.

17 MR. HOFFMAN: THE PRESENT EFFORT UNDER
18 THE ORIGINAL PLANS WILL ONLY ADDRESS EXISTING
19 CYLINDERS?

20 MR. SHAW: THAT WE HAVE RESPONSIBILITY
21 FOR, NOTHING ELSE.

22 MR. HOFFMAN: I'VE GOT A COUPLE MORE.
23 AS MANY OF US KNOW, THE CYLINDERS ARE IN A VERY
24 DEGRADED CONDITION, ESPECIALLY THOSE IN OAK
25 RIDGE, AND THE QUESTION TO FOLLOW ALONG ON THE

1 TRANSPORTATION ISSUE; IT IS MY UNDERSTANDING IN
2 THE PREVIOUS HISTORY OF THIS THAT MANY, MANY OF
3 THOSE CYLINDERS WILL HAVE TO HAVE SPECIAL
4 TREATMENT BECAUSE OF THEIR DEGRADED CONDITION.
5 IS THAT A PART OF THE RFP THAT SPECIAL
6 PACKAGING WILL BE SUPPLIED TO EFFECT THOSE
7 SHIPMENTS.

8 MR. SHAW: AS THE RFP SAYS,
9 RESPONSIBILITY OF TRANSPORTING THE CYLINDERS,
10 PER DOT REGULATIONS, FALLS UPON THE CONVERSION
11 CONTRACTOR.

12 MR. HOFFMAN: SO THEY HAVE TO DETERMINE
13 HOW MANY CYLINDERS ARE REQUIRED?

14 MR. SHAW: THAT'S PART OF WHAT WE ARE
15 PAYING THEM TO DO.

16 MR. HOFFMAN: I HAVE SOME COMMENTS, BUT
17 I'LL SAVE THOSE UNTIL LATER.

18 MR. ARMSTRONG: ANY OTHER QUESTIONS?
19 PLEASE STEP FORWARD. ANYBODY ELSE HAVE A
20 QUESTION ON KEVIN SHAW'S PRESENTATION, PLEASE
21 STEP FORWARD AT THIS TIME.

22 MR. MULVENON: I'M NORMAN MULVENON, I'M
23 THE CHAIR OF THE CITIZENS ADVISORY PANEL OVER
24 THE LOCAL OVERSIGHT COMMUNITY HERE IN OAK
25 RIDGE. I WANT TO REVISIT THE QUESTION ABOUT

1 HOW MANY CYLINDERS THERE ARE. THE INVENTORY
2 OUT HERE IS IN EXCESS OF SEVEN THOUSAND AND
3 THERE ARE FORTY-SIX HUNDRED THAT ARE NAMED IN
4 THIS SCOPING PRESENTATION THAT YOU GAVE. WHAT
5 IS GOING TO HAPPEN TO THE REMAINING CYLINDERS?
6 YOU NEVER ANSWERED THAT QUESTION. YOU SAID
7 THAT BECHTEL JACOBS WAS DOING SOMETHING THAT I
8 COULD NOT HEAR. WHAT IS THE STATUS OF THE
9 DIFFERENCE BETWEEN FORTY-SIX HUNDRED AND SEVEN
10 THOUSAND?

11 MR. SHAW: THE RESPONSIBILITY FOR ALL
12 THE CYLINDERS, INCLUDING THE ENTIRE INVENTORY
13 IN ETPP, THE EMPTIES AND THE PARTIALLY FILLED,
14 WILL FALL UPON THE CONVERSION CONTRACTOR. THE
15 EIS ITSELF IS ADDRESSING JUST THOSE CYLINDERS
16 THAT ARE BEING TRANSPORTED TO ETPP FOR
17 CONVERSION.

18 MR. MULVENON: IS THERE ANY TIME FRAME
19 ALLOWED? WHAT IS THE TIME FRAME FOR THE
20 CYLINDERS THAT ARE PARTIALS AND EMPTY? IS
21 THERE SOME TIME PERIOD ASSIGNED TO THAT TOO?

22 MR. SHAW: WE ARE HOPING BY 2009 ALSO.
23 BUT THEY ARE NOT NECESSARILY ADDRESSED IN THE
24 EIS. IF, AS I SAID BEFORE, YOU FEEL THAT WE
25 NEED TO EXPAND THE EIS TO COVER THOSE, PLEASE

1 MAKE A COMMENT.

2 MR. MULVENON: AS YOU MAY HAVE GUESSED,
3 WE WANT THOSE CYLINDERS OUT OF HERE.

4 MS. GAWARECKI: SUSAN GAWARECKI AGAIN.
5 I HAD ADDITIONAL QUESTIONS AFTER THE LAST
6 SEVERAL PEOPLE. DOES DOE KNOW WHICH CYLINDERS
7 ARE EMPTY OR TAILS THAT WILL NOT BE ADDRESSED?
8 DO THEY KNOW HOW MANY WILL REMAIN HERE VERSUS
9 HOW MANY ARE SLATED FOR CONVERSION? DO YOU
10 KNOW WHICH ONES THEY ARE?

11 MR. SHAW: YES, THAT IS DOCUMENTED IN
12 THE CYLINDER INFORMATION DATA BASE.

13 MS. GAWARECKI: DO YOU KNOW WHICH
14 CYLINDERS ARE IN SUFFICIENTLY BAD SHAPE THAT
15 THEY WILL NOT MEET DOE TRANSPORTATION
16 STANDARDS?

17 MR. SHAW: YOU MEAN DOT?

18 MS. GAWARECKI: DOT, SORRY.

19 MR. SHAW: AGAIN PERSONALLY, NO. BUT
20 I'M BEING TOLD THAT A GOOD BIT OF THAT
21 INFORMATION ALREADY EXISTS IN THE CYLINDER
22 INFORMATION DATA BASE.

23 MS. GAWARECKI: I'M CONCERNED THAT IF
24 THIS IS A FIXED PRICE CONTRACT?

25 MR. SHAW: IT IS NOT.

1 MS. GAWARECKI: IT'S NOT. BECAUSE THERE
2 SEEMS TO BE A LOT OF UNCERTAINTY, ESPECIALLY IN
3 THAT ASPECT.

4 MR. SHAW: IT IS A COST PLUS CONTRACT.

5 MS. GAWARECKI: THANK YOU.

6 MR. ARMSTRONG: ONE FINAL CALL FOR ANY
7 OTHER QUESTIONS IN REGARD TO THE PRESENTATION.
8 WOULD YOU CHECK BACK OUTSIDE ONE MORE TIME
9 BEFORE I GO TO THE FORMAL COMMENT PERIOD AND
10 SEE IF ANYONE ELSE HAS SIGNED UP? AT THIS TIME
11 I HAVE FOUR PEOPLE THAT HAVE SIGNED UP TO
12 SPEAK. I WOULD LIKE TO ASK THOSE FOUR PEOPLE
13 TO PLEASE COME FORWARD NOW AND SIT RIGHT HERE
14 SO YOU ARE CUED UP. THAT WOULD BE DALE RECTOR,
15 GENE HOFFMAN, SUSAN GAWARECKI AND NORMAN
16 MULVENON. IT IS CORRECT TO SAY THERE IS NO ONE
17 ELSE SIGNED UP TO SPEAK. FOLKS, HERE IS WHAT I
18 WOULD LIKE TO PROPOSE. WHEN I BEGIN THE
19 COMMENT PERIOD, I'LL ASK AS A COURTESY, IF
20 THERE IS ANY OFFICIALS FROM THE FEDERAL, STATE
21 OR LOCAL LEVEL THAT WOULD WISH TO SPEAK. EACH
22 PUBLIC OFFICIAL AND EACH SPEAKER TONIGHT, BASED
23 UPON THE NUMBER OF PEOPLE WHO ARE SPEAKING,
24 WILL BE GIVEN FIFTEEN MINUTES. YOU DON'T HAVE
25 TO USE ALL THAT TIME, BUT IF YOU CHOOSE TO, YOU

1 HAVE IT. AT THE END OF THIRTEEN MINUTES,
2 LADIES AND GENTLEMEN, WHAT I'LL DO IS SAY TO
3 YOU, PLEASE SUMMARIZE YOUR REMARKS. AT
4 FOURTEEN MINUTES I'LL SAY THAT YOU HAVE ONE
5 MINUTE LEFT. AND THEN I'LL THANK YOU AT THE
6 END OF YOUR FIFTEEN-MINUTE PERIOD. I WOULD ASK
7 THAT YOU PLEASE COME FORWARD TO THE MICROPHONE
8 AND SPEAK TO THE MICROPHONE AND TO THE COURT
9 REPORTER SO THAT SHE CAN RECORD EVERYTHING THAT
10 YOU'RE SAYING AND STATE YOUR NAME FOR THE
11 RECORD. PLEASE NOTE THERE WILL BE NO SHARING
12 OF TIME OR GIVING OF ONE'S TIME TO OTHER
13 PARTIES. EVERYBODY IS BEING TREATED EQUALLY SO
14 EVERYBODY HAS THE SAME AMOUNT OF TIME, FIFTEEN
15 MINUTES, TO SPEAK. I'LL HAVE A STOP WATCH HERE
16 SO I CAN TREAT YOU FAIRLY. AT THE END OF YOUR
17 ALL'S PRESENTATIONS I'LL ASK IF ANYONE HAS COME
18 IN THAT IS NOT SIGNED UP TO SPEAK. I'LL INVITE
19 THEM TO COME FORWARD AND ISSUE THE OPPORTUNITY
20 FOR THEM TO SPEAK AND MAKE THEIR PRESENTATION.
21 AT THE END OF THAT PERIOD OF TIME I'LL THEN ASK
22 ANY OF YOU IF YOU WISH TO EXTEND YOUR REMARKS
23 INTO THE RECORD AT WHICH TIME I'LL GIVE YOU
24 ANOTHER FIVE MINUTES IF YOU WISH TO EXTEND YOUR
25 REMARKS INTO THE PUBLIC RECORD. IS THERE

1 ANYONE THAT DOES NOT UNDERSTAND THE PROCESS
2 THAT WE ARE FOLLOWING? IN THAT CASE, DALE
3 RECTOR WITH THE STATE WOULD GO FIRST AS A STATE
4 OFFICIAL AND I'LL RANDOMLY CHOOSE THE OTHER
5 THREE.

6 MR. RECTOR: I'M GOING TO TALK A LITTLE
7 SIDEWAYS. I'LL STATE MY NAME MAINLY FOR THE
8 BENEFIT OF THE PUBLIC. DOE HAS ALREADY HEARD
9 MOST OF THIS. TENNESSEE IS CONCERNED WITH THE
10 LONG TERM MANAGEMENT ISSUES ASSOCIATED WITH
11 THOUSANDS OF (UF6) CYLINDERS AT EAST TENNESSEE
12 TECHNOLOGY PARK. OAK RIDGE HAS THE OLDEST AND
13 MOST DEGRADED CYLINDERS IN THE ENTIRE DOE
14 INVENTORY. STORAGE CONDITIONS, ESPECIALLY AT
15 THE K YARD, ARE THE WORST IN THE COMPLEX.
16 FURTHERMORE, THE PROBLEMS WITH THIS AGING
17 POPULATION OF CYLINDERS WILL ONLY GET WORSE
18 OVER TIME AND THE COST OF MANAGING THEM WILL
19 CONTINUE TO INCREASE. IN FEBRUARY 1999 THE
20 TENNESSEE DEPARTMENT OF ENVIRONMENT AND
21 CONSERVATION, TDEC, AND DOE ENTERED INTO AN
22 AGREED COMMISSIONERS CONSENT ORDER FOR
23 MANAGEMENT AND DISPOSITION OF URANIUM
24 HEXAFLUORIDE AT THE EAST TENNESSEE TECHNOLOGY
25 PARK. TDEC WANTED THIS ORDER BECAUSE UF6 WAS

1 BEING STORED IN THE AFOREMENTIONED DEGRADED
2 CONDITIONS. IN ADDITION TO THE RISK TO PUBLIC
3 HEALTH, KEEPING FIFTY THOUSAND TONS OF
4 RADIOLOGICAL AND CHEMICALLY HAZARDOUS UF6 AT
5 ETPP WAS INCONSISTENT WITH FUTURE USES, SUCH AS
6 REINDUSTRIALIZATION. THE ORDER REQUIRES DOE TO
7 REGULARLY INSPECT, TEST AND MAINTAIN THE
8 CYLINDERS AND TO CLEAN UP UF6 THAT MIGHT BE
9 RELEASED IN THE EVENT OF A BREACHED CYLINDER.
10 THE ORDER ALSO REQUIRES CONTINGENCY IN THE
11 EVENT OF A MAJOR EMERGENCY INVOLVING UF6.
12 COMPLIANCE ACTIVITIES ARE REPORTED TO TDEC
13 EVERY QUARTER. FURTHERMORE, DOE MUST REMOVE
14 ALL THE UF6 FROM ETPP OR CONVERT IT TO A STABLE
15 FORM BY DECEMBER 31, 2009. AND NOTICE THAT I'M
16 SAYING UF6, NOT (DUF6). FOR THE PAST SEVERAL
17 YEARS REPRESENTATIVES FROM TENNESSEE, KENTUCKY
18 AND OHIO HAVE BEEN MEETING WITH DOE TO ADDRESS
19 PROBLEMS THAT EXIST WITH THESE CYLINDERS IN ALL
20 THREE STATES. DOE AND THE STATES HAVE WORKED
21 CLOSELY AND OPENLY TOGETHER. FUTURE
22 DISCUSSIONS WILL INCLUDE EMERGENCY PLANNING AND
23 TRANSPORTATION ISSUES FOR THE POTENTIAL
24 TRANSPORTATION OF UF6 FROM TENNESSEE, ACROSS
25 KENTUCKY INTO OHIO. SHOULD THE ALTERNATIVE TO

1 TRANSPORT THE OAK RIDGE UF6 TO PORTSMOUTH BE
2 PERFORMED, MUTUAL CONCERNS WILL HAVE BEEN
3 ADDRESSED. THROUGH THIS NEPA PROCESS WE ARE
4 VERY INTERESTED IN HEARING FROM STAKEHOLDERS
5 AND OTHER INTERESTED PARTIES ABOUT THE BEST
6 ALTERNATIVES TO CONVERT AND MANAGE THE UF6
7 INVENTORY. THERE ARE MANY VERY IMPORTANT
8 ISSUES TO RESOLVE RELATED TO THE SAFE
9 CONVERSION, STORAGE OF BY-PRODUCTS,
10 TRANSPORTATION AND DISPOSAL OPTIONS. WE LOOK
11 FORWARD TO YOUR INPUT INTO THIS PROCESS. THANK
12 YOU.

13 MR. ARMSTRONG: THANK YOU, SIR.

14 MR. MULVENON: I'M NORMAN MULVENON,
15 CHAIRMAN OF THE CITIZENS ADVISORY PANEL
16 OVERSIGHT COMMITTEE. I HAVE A VERY BRIEF
17 COMMENT TO MAKE. THAT OUR ORGANIZATION, THE
18 CITIZENS ADVISORY PANEL, HAS DISCUSSED THIS A
19 NUMBER OF TIMES OVER THE LAST SEVERAL YEARS AND
20 THAT THE PREFERRED ALTERNATIVE IS THE
21 ALTERNATIVE THAT WE ALSO AGREE WITH. WE HOPE
22 THAT THE TIME SCHEDULE, WHICH HAS BEEN STATED,
23 WILL BE ADHERED TO, OR BETTER, IN ANY CASE.
24 FOR THE RECORD, I WANT TO POINT OUT THAT WE
25 ALSO SUPPORT EVERYTHING THAT DALE RECTOR FROM

1 TDEC JUST SAID IN HIS STATEMENT AND, IN
2 PARTICULAR, WE WANT TO BE SURE THAT ALL, ALL OF
3 THE CYLINDERS OF UF6 CYLINDERS AT ETPP ARE
4 REMOVED NOT LATER THAN THE DATE WHICH IS
5 SPECIFIED IN THE PROPOSED ENVIRONMENTAL IMPACT
6 STATEMENT, INCLUDING THE DISCREPANCY BETWEEN
7 THE SEVEN THOUSAND CYLINDERS AND THE FORTY-SIX
8 HUNDRED CYLINDERS, WHICH I STILL DO NOT
9 UNDERSTAND WHO IS RESPONSIBLE FOR THAT
10 DIFFERENCE. THANK YOU.

11 MR. ARMSTRONG: WE HAVE TWO SPEAKERS
12 LEFT. SUSAN GAWARECKI. ALSO, IF YOU HAVE
13 PREPARED COPIES OF YOUR STATEMENTS, IF YOU
14 COULD LEAVE US A COPY OF THAT, THAT WOULD BE
15 FINE.

16 MS. GAWARECKI: SUSAN GAWARECKI,
17 EXECUTIVE DIRECTOR OF THE OAK RIDGE RESERVATION
18 LOCAL OVERSIGHT COMMITTEE. THANK YOU FOR THE
19 OPPORTUNITY TO COMMENT TONIGHT. I WOULD LIKE
20 TO SAY, AS NORMAN STATED, OUR ORGANIZATION,
21 CAP, AND BOARD OF DIRECTORS HAVE DISCUSSED THIS
22 SUBJECT IN THE PAST. OUR BOARD OF DIRECTORS
23 INCLUDES THE ELECTED OFFICIALS FROM SEVEN
24 SURROUNDING AND DOWN STREAM COUNTIES, THE MAYOR
25 OF OAK RIDGE CHAIRS THE OAK RIDGE ENVIRONMENTAL

1 ADVISORY BOARD AND THE ROANE COUNTY
2 ENVIRONMENTAL BOARD, AND NORMAN IS THE CHAIR OF
3 CAP. THE LOC, LOCAL OVERSIGHT COMMITTEE, IS
4 VERY SUPPORTIVE OF THE PROPOSED ACTION. WE
5 SUPPORT THE BUILDING OF AT LEAST TWO CONVERSION
6 PLANTS, ALTHOUGH IT DOES NOT APPEAR YOU WILL BE
7 CONSIDERING ONE FOR OAK RIDGE. WE DO WANT OUR
8 CYLINDERS HANDLED IN AN EXPEDITIOUS MANNER.
9 THEY ARE IN THE WORST SHAPE OF ANY IN THE
10 COMPLEX. MANY OF OUR MEMBERS FEEL, AND INDEED
11 I AGREE, THAT THE TIME LINE WHICH IS PROPOSED
12 FOR REMOVING THEM FROM OAK RIDGE IS TOO LONG
13 AND THAT THEY SHOULD BE REMOVED MUCH, MUCH
14 SOONER THAN 2009. WE DO WANT ALL OF THE OAK
15 RIDGE CYLINDERS REMOVED FROM THE SITE. THERE
16 IS NO REASON TO NOT HANDLE THE EMPTIES, THE
17 ONES WITH PERHAPS TAILS, WHICH WOULD BE
18 SIMILARLY CONTAMINATED CYLINDERS AS THE ONES
19 THAT ARE FULL. ALL OF THE METAL WILL HAVE TO
20 BE DISPOSED OF AT ONE POINT. IT MAKES MUCH
21 MORE SENSE TO HANDLE IT AS ONE LARGE ACTION
22 THAN TO SPLIT IT UP, SO WE WOULD WANT ALL OF
23 THE CYLINDERS TAKEN TO PORTSMOUTH, IF THAT IS
24 WHERE THE SHIPPING CAMPAIGN IS GOING. THE
25 CYLINDERS, AS THEY ARE CURRENTLY STORED, ARE

1 INCOMPATIBLE WITH ETPP'S MISSION OF
2 REINDUSTRIALIZATION. THERE ARE ALREADY MANY
3 COMPANIES, MANY PRIVATE FIRMS LOCATED ON THIS
4 SITE. WORKERS OF THESE FIRMS ARE NOT DOE OR
5 CONTRACTOR WORKERS, THEY ARE PRIVATE
6 INDIVIDUALS, THEY ARE CONSIDERED THE PUBLIC FOR
7 DOE'S PURPOSES. AND THE CYLINDER YARDS, AS
8 THEY STAND, ARE THE MOST, THE SOURCE OF MOST OF
9 THE EXPOSURE FOR THESE WORKERS FOR THE PUBLIC
10 OF ANYTHING ON THE SITE. AND SO WE WOULD LIKE
11 TO SEE THEM GOTTEN OFF SITE AS SOON AS POSSIBLE
12 BECAUSE OF THAT. ASIDE FROM THE FACT THAT THE
13 CYLINDER YARDS ARE UNSIGHTLY AND A DETRIMENT TO
14 THE REINDUSTRIALIZATION PROGRAM BECAUSE YOU
15 CAN'T ATTRACT GOOD INDUSTRY WHEN YOU HAVE
16 THINGS LIKE THAT RIGHT NEXT TO THEM. I WOULD
17 LIKE TO SAY FURTHER THERE IS ONE MORE
18 CONSIDERATION I HAVEN'T HEARD AND THAT IS IF
19 THE SHIPPING CAMPAIGN PLANS TO USE RAILROAD,
20 THE DOE-OWNED RAILROAD RIGHT-OF-WAY, WHICH I
21 BELIEVE IS ABOUT ELEVEN MILES THROUGH ETPP TO
22 THE MAIN TRACK, IS NOT IN VERY GOOD SHAPE. IT
23 WAS NOT BUILT TO PROPER SPECIFICATIONS, IT HAS
24 NOT BEEN WELL-MAINTAINED, IT IS CURRENTLY
25 LEASED BY THE COMMUNITY RELEASE ORGANIZATION OF

1 EAST TENNESSEE, ALSO KNOWN AS CROET, AND I
2 BELIEVE PART, IF NOT ALL, OF IT ARE AT LEAST
3 SUBLEASED TO SOUTHERN FREIGHT LOGISTICS. DOE
4 HAS PROVIDED MINIMAL AMOUNT OF MONEY FOR TRACK
5 MAINTENANCE, BUT IT'S NOT ENOUGH TO BRING IT UP
6 TO STANDARDS FOR A MAJOR SHIPPING CAMPAIGN WITH
7 HEAVY CYLINDERS WHERE IF THERE WERE A
8 DERAILMENT IT MIGHT BE AN ENVIRONMENTAL
9 DISASTER, IT WOULD CERTAINLY BE A PUBLIC
10 RELATIONS DISASTER. I WOULD ENCOURAGE YOU TO
11 LOOK AT WHAT IT MIGHT TAKE TO BRING THAT
12 STRETCH OF RAIL INTO MODERN CONDITION AND
13 PROVIDE SOME ADDITIONAL FUNDING FOR THAT.
14 THANK YOU.

15 MR. ARMSTRONG: GENE HOFFMAN.

16 MR. HOFFMAN: MY NAME IS GENE HOFFMAN.
17 I'M RETIRED FROM DEPARTMENT OF ENERGY,
18 METALLURGIST. AT ALL THE ENVIRONMENTAL IMPACT
19 PUBLIC MEETINGS DURING THE '95, '96, '97, '98 I
20 MADE PRESENTATIONS AND SUBMITTED MATERIAL AND
21 MADE COMMENTS ON ALL THE DRAFTS AND FINAL EIS.
22 ONE OF MY MAJOR CONCERNS, WHICH I DO NOT
23 CONSIDER TO BE PROPERLY ADDRESSED IN THE PAST
24 AND THAT WAS THE EARTHQUAKE SITUATION IN
25 PADUCAH, BUT THAT IS ABOUT ALL I'M GOING TO SAY

1 ABOUT THAT. THE NEXT POINT IS OF MUCH GREATER
2 CONCERN TO ME AND I THINK EVEN THOUGH IT'S
3 PERHAPS A SEVERE PROBLEM AT PADUCAH BECAUSE OF
4 THE NUMBER OF CYLINDERS, I THINK IT IS ONE THAT
5 IS COMMON TO THE THREE SITES. FOR THOSE OF YOU
6 WHO DO NOT KNOW WHEN A CYLINDER IS RUPTURED AND
7 MOISTURE IS PRESENT, ONE OF THE PRODUCTS IS
8 HYDROCHLORIC ACID GAS, WHICH CHEWS UP ADJACENT
9 CYLINDERS AT A PRETTY RAPID RATE. THE REACTION
10 IS ALSO EXOTHERMIC AND HEAT IS GIVEN OFF WHEN
11 THIS REACTION OCCURS. I THINK IT WAS IN 1998
12 IN MAKING A PRESENTATION AT PADUCAH, ONE DAY
13 BEFORE THAT PRESENTATION A B-1 BOMBER CRASHED
14 ABOUT THIRTY-FIVE MILES FROM THE PADUCAH
15 CYLINDER YARDS AND THE EIS ONLY TREATED A SMALL
16 PLANE CRASH. I THINK THE REASON THEY ONLY
17 TREATED A SMALL PLANE CRASH WAS BECAUSE THEY
18 COULD NOT HANDLE THE RISK ANALYSIS OF A LARGER
19 PLANE CRASH. THERE IS HEIGHTENED CONCERN ABOUT
20 THIS, IN MY MIND AT LEAST, SINCE THE WORLD
21 TRADE CENTER. IF A LARGE PLANE CRASHED INTO
22 THE CYLINDER YARDS IN PADUCAH, I THINK YOU
23 WOULD HAVE A CATASTROPHIC SITUATION AND MANY OF
24 THE CYLINDERS WOULD RUPTURE, HYDROCHLORIC ACID
25 WOULD FORM IN VAST QUANTITIES, THERE WOULD BE A

1 MASSIVE EVACUATION. I HAVE NO IDEA HOW IT
2 COULD BE FOUGHT, BUT THE RISK IS NOT EVEN
3 ANALYZED, THEN THERE IS PEOPLE SCRAMBLING
4 AROUND FOR AN APPROACH TO THAT PROBLEM.
5 HOPEFULLY, NEVER OCCURS, BUT CERTAINLY WITHIN
6 THE REALM OF POSSIBILITIES. YOU PROBABLY KNOW
7 THAT THE ARCHITECTS OF THE WORLD TRADE CENTER
8 CONSIDERED LARGE PLANE CRASHES AND NEGLECTED
9 THE FUEL ASPECT, WHICH SEEMS INCREDIBLE THAT IT
10 HAPPENED. SO I THINK THIS IS SOMETHING THAT
11 OUGHT TO BE CONSIDERED AND, AS I SAY, IT IS A
12 BIGGER CONCERN AT PADUCAH THAN IT IS AT THE
13 OTHER PLANTS, BUT I THINK IT IS A CONCERN AT
14 ALL OF THEM. THE BARTLEY REGIONAL AIRPORT IS
15 LOCATED ABOUT TWO AND A HALF MILES FROM THE
16 CYLINDER YARDS. THANK YOU.

17 MR. ARMSTRONG: IS THERE ANYONE WHO HAS
18 NOT SIGNED UP WHO WISHES TO SPEAK AT THIS TIME?
19 IS THERE ANYONE WHO WISHES TO EXTEND THEIR
20 COMMENTS BEYOND WHAT THEY HAVE SAID? DALE, YOU
21 KNOW ME WELL ENOUGH TO KNOW THAT I'LL MAKE THE
22 CALL ONE MORE TIME TO THE ALTER. IS THERE
23 ANYONE ELSE WHO WISHES TO MAKE A COMMENT,
24 SUGGESTION OR ASK A QUESTION BEFORE WE CONCLUDE
25 TONIGHT'S MEETING? THIS PUBLIC RECORD WILL

1 REMAIN OPEN AND ACCEPT COMMENTS FROM THE PUBLIC
2 THROUGH JANUARY 11, 2002. PLEASE NOTE THAT
3 DATE ON THIS COMMENT FORM SINCE IT IS INCORRECT
4 ON THE COMMENT FORM. COMMENTS THAT ARE
5 POSTMARKED BY THIS DATE WILL BE INCLUDED IN THE
6 PUBLIC RECORD. IF YOU WISH TO HAVE YOUR
7 COMMENTS ON THE OFFICIAL RECORD AFTER TONIGHT,
8 YOU MAY SUBMIT WRITTEN COMMENTS DIRECTLY TO
9 KEVIN SHAW WITH U.S. DEPARTMENT OF ENERGY. YOU
10 WILL FIND INFORMATION IN TERMS OF HOW TO SEND
11 HIM COMMENTS BY MAIL OR E-MAIL OR FAX ON THE
12 BACK OF THIS BROCHURE. LADIES AND GENTLEMEN,
13 THE TIME IS 7:06. I WANT TO THANK EACH OF YOU
14 FOR COMING THIS EVENING. I'M ALWAYS COMFORTED
15 WHEN I KNOW THERE ARE PEOPLE WHO ARE WILLING TO
16 GIVE UP TIME FROM THEIR FAMILIES AND ATTEND A
17 MEETING SUCH AS THIS. DR. MARGARET MEADE, THE
18 SOCIOLOGIST, SAID; NEVER DOUBT THAT A SMALL
19 GROUP OF PEOPLE CAN CHANGE THE WORLD. INDEED
20 IT IS THE ONLY THING THAT EVER DOES. YOUR
21 PARTICIPATION HAS MADE THIS MEETING A SUCCESS.
22 THANK YOU FOR YOUR ATTENDANCE. PLEASE BE SAFE
23 DRIVING HOME AND THIS MEETING IS NOW OFFICIALLY
24 ADJOURNED.
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CERTIFICATE

I, JOAN S. ROBERTS, NOTARY PUBLIC AT LARGE
FOR THE STATE OF TENNESSEE AND COURT REPORTER
DO HEREBY ACKNOWLEDGE THAT THE FOREGOING FORTY-FIVE
(45) PAGES ARE A TRUE AND CORRECT TRANSCRIPT OF THE
MEETING TAKEN BY ME IN THIS CAUSE ON THE 4TH DAY OF
DECEMBER, 2001.

THIS THE 20TH DAY OF DECEMBER, 2001.

JOAN S. ROBERTS, COURT REPORTER

