



TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

July 25, 2003

Mr. J. Bennett Graham
Tennessee Valley Authority
Cultural Resources
Post Office Box 1589
Norris, Tennessee 37828-1589

**RE: TVA, ARCHAEOLOGICAL ASSESSMENT, BREEDER REACTOR SITE/
120 ACRES, UNINCORPORATED, ROANE COUNTY**

Dear Mr. Graham:

At your request, our office has reviewed the above-referenced archaeological survey final report in accordance with regulations codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739). We find that the report meets the Tennessee SHPO Standards and Guidelines For Archaeological Resource Management Studies.

In accordance with our previous correspondence, dated June 10, 2003, if this tract is proposed for future development, please provide us with either a strategy for avoiding archaeological site 40RE549 or a report on Phase II investigations of this site.

Your continued cooperation is appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Herbert L. Harper".

Herbert L. Harper
Executive Director and
Deputy State Historic
Preservation Officer

HLH/jmb



Tennessee Valley Authority, 400 West Summit Hill Drive, Knoxville, Tennessee 37902-1499

February 17, 2011

Mr. E. Patrick McIntyre, Jr.
Executive Director
Tennessee Historical Commission
2941 Lebanon Road
Nashville, Tennessee 37243-0442

Dear Mr. McIntyre:

**TENNESSEE VALLEY AUTHORITY (TVA), CLINCH RIVER SITE CHARACTERIZATION
PROJECT, ROANE COUNTY, TENNESSEE**

TVA proposes to conduct geophysical investigations at TVA's Clinch River Breeder site, in Roane County, Tennessee, in order to ascertain the suitability for construction and operation of a small module reactor. The proposed activities include geological core borings, observation wells and pumping tests, temporary trailers, and access roads to the wells and borings. TVA considers the area of potential effects (APE) to be 325 acres where ground disturbance may occur.

TVA contracted with TRC to conduct the archaeological survey. Prior to the field survey, TRC conducted archival research at the Tennessee Division of Archaeology (TDOA) to identify all documented cultural resources within the APE. Archival research identified 12 previously recorded archaeological sites (40RE106–108, 40RE120, 40RE129, 40RE152–154, 40RE159, 40RE163, 40RE165, and 40RE166) within the APE.

Following archival research, TRC conducted a Phase I survey. Enclosed is TRC's management summary entitled *Phase I Archaeological Survey, TVA Clinch River Site Characterization Project, Roane County, Tennessee*.

The archaeological survey conducted from January 3 to February 2, 2011, identified five newly recorded archaeological sites (Field Sites 1; 3–6) and revisited the 12 previously recorded archaeological sites.

- Field Sites 1 and 6 consists of low density prehistoric lithic scatters.
- Field Sites 3 and 4 consists of late nineteenth to mid twentieth century farmsteads.
- Field Site 5 is the Hensley Cemetery, which dates to the early- to mid-twentieth century.

TVA finds Field Site 1, 3, 4, and 6 ineligible for the National Register of Historic Places (NRHP). Although TVA finds the Hensley Cemetery (Field Site 5) ineligible for the NRHP, the site will be avoided from any ground disturbances.

Exempted from Disclosure by Statute - Withheld Under 10 CFR 2.390(a)(3)

Mr. E. Patrick McIntyre, Jr.
Page 2
February 17, 2011

Of the 12 previously recorded sites:

- []

Exempted from Disclosure by Statute
[] TVA finds 40RE106 potentially eligible for listing on the NRHP.

- TRC's re-survey of site 40RE107 []

Exempted from Disclosure by Statute
[] TVA finds the site potentially eligible for the NRHP.

- TRC's re-survey of site 40RE108 []

Exempted from Disclosure by Statute
[] TVA finds the site potentially eligible for the NRHP.

- Site 40RE120 consists of the structural debris of a twentieth century farmstead and a scatter of historic artifacts. TVA finds site 40RE120 ineligible for the NRHP due to a lack of research potential and lack of intact archaeological deposits.
- Site 40RE129 was investigated in 1974 by Gerald Schroedl with the University of Tennessee. Schroedl's work determined the mound to be a recent historic soil disturbance. TDOA's site records indicate the site number was vacated.
- []
Exempted from Disclosure by Statute
[] TVA finds 40RE152, 40RE154, and 40RE163 ineligible for listing on the NRHP due to a lack of research potential and lack of intact archaeological deposits.
- []
- []
- TRC's re-survey of site 40RE165 []

Exempted from Disclosure by Statute
[] TVA finds site 40RE165 potentially eligible for the NRHP.

- Site 40RE166 []

By this letter, TVA is presenting our findings and recommendations based on TRC's management summary. TVA will submit the completed draft Phase I report to your office in March. Pursuant to 36 CFR Part 800, all findings and recommendations will be determined in consultation with the Tennessee State Historic Preservation Officer.

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with federally recognized Indian tribes regarding properties that may be of religious and cultural significance and eligible for the NRHP.

Mr. E. Patrick McIntyre, Jr.
Page 3
February 17, 2011

TVA will avoid all previously recorded and newly identified archaeological sites while conducting the geophysical study. TVA is requesting your concurrence that the methodology implemented for the Phase I survey was sufficient to identify all archaeological sites within the APE and that TVA may proceed with the geophysical testing provided that all activities avoid these sites.

If you have any questions, please contact Richard Yarnell in Knoxville at (865) 632-3463 or by email at wryarnell@tva.gov.

Sincerely,

(Original signed by)

A. Eric Howard
Manager
Cultural Compliance
WT 11D-K

RY:MH:IKS:PS

Enclosure

cc: Ms. Jennifer Barnett (Enclosure)
Tennessee Division of Archaeology
1216 Foster Avenue, Cole Bldg. #3
Nashville, Tennessee 37210

Cynthia M. Anderson, LP 5D-C
Brenda E. Brickhouse, LP 5U-C
Ruth M. Horton, WT 11D-K
Susan J. Kelly, LP 5U-C
Khurshid K. Mehta, WT 6A-K
Diedre B. Nida, LP 5U-C
Jeffrey Neal Perry, LP 5A-C
Andrea Lynn Sterdis, LP 5A-C
EDMS, WT 11D-K



TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

February 28, 2011

Mr. A. Eric Howard
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

**RE: TVA, ARCHAEOLOGICAL ASSESSMENT MANAGEMENT SUMMARY, CLINCH RIVER
SITE GEOPHYSICAL TEST, UNINCORPORATED, ROANE COUNTY, TN**

Dear Mr. Howard:

At your request, our office has reviewed the above-referenced archaeological survey report management summary in accordance with regulations codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739). We concur with your agency that sites 40RE106, 40RE107, 40RE108, R0RE165, and 40RE166 are potentially eligible for listing in the National Register of Historic Places. We further concur, based on the information provided regarding proposed avoidance strategies, that the project area contains no archaeological resources eligible for listing in the National Register of Historic Places.

If project plans are changed or archaeological remains are discovered during construction, please contact this office to determine what further action, if any, will be necessary to comply with Section 106 of the National Historic Preservation Act.

Your cooperation is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Patrick McIntyre, Jr."

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/jmb



Tennessee Valley Authority, 400 West Summit Hill Drive, Knoxville, Tennessee 37902-1498

March 11, 2011

Mr. E. Patrick McIntyre, Jr.
Executive Director
Tennessee Historical Commission
2941 Lebanon Road
Nashville, Tennessee 37243-0442

Dear Mr. McIntyre:

TENNESSEE VALLEY AUTHORITY (TVA), CLINCH RIVER SITE CHARACTERIZATION PROJECT, ROANE COUNTY, TENNESSEE

In a letter dated February 17, 2011, TVA consulted with your office regarding the proposed geophysical investigations at TVA's Clinch River site, in Roane County, Tennessee. By this letter, TVA is submitting the completed draft Phase I report titled *Phase I Archaeological Survey, TVA Clinch River Site Characterization Project, Roane County, Tennessee*.

The archaeological survey conducted by TRC from January 3 to February 2, 2011, identified five newly recorded archaeological sites (40RE585-589):

- 40RE585 and 40RE589 [Exempted from Disclosure by Statute]
- 40RE586 and 40RE587 consists of late nineteenth to mid-twentieth century farmsteads;
- 40RE588, the Hensley Cemetery, dates to the early- to mid-twentieth century.

TVA finds 40RE585-587 and 40RE589 ineligible for the National Register of Historic Places (NRHP) due to a lack of intact archaeological deposits and/or research potential, and 40RE588 ineligible due to inability to associate the cemetery with significant individuals or events and lack of architectural distinction.

In your February 28, 2011, letter, your office concurred that previously recorded sites 40RE106-108, 40RE165, and 40RE166 are potentially eligible for the NRHP. In addition to these potentially eligible archaeological sites, TRC also revisited sites 40RE120, 40RE152, 40RE154, and 40RE163:

- Site 40RE120 consists of the structural debris of a twentieth century farmstead and a scatter of historic artifacts;
- Sites 40RE152, 40RE154, and 40RE163 [Exempted from Disclosure by Statute]

Mr. E. Patrick McIntyre, Jr.
Page 2
March 11, 2011

- Previously recorded site 40RE153 [] Exempted from Disclosure by Statute

- Site 40RE159 [] Exempted from Disclosure by Statute

TVA finds sites 40RE120, 40RE152, 40RE154, and 40RE163 ineligible for the NRHP due to a lack of intact archaeological deposits and/or research potential.

Pursuant to 36 CFR Part 800.4(d)(1), TVA will avoid all potentially eligible sites and the Hensley Cemetery within the APE for this undertaking. Should project plans change or unanticipated discoveries encountered, TVA will consult with your office.

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with federally recognized Indian tribes regarding properties within the proposed project's APE that may have religious and cultural significance.

TVA has read the enclosed report and agrees with the recommendations of the authors. Pursuant to 36 CFR Part 800, TVA is seeking your concurrence that sites 40RE585-589, 40RE120, 40RE152, 40RE154, and 40RE163 are ineligible for the NRHP.

If you have any questions, please contact Richard Yarnell in Knoxville at (865) 632-3463 or by email at wryarnell@tva.gov.

Sincerely,

(Original signed by)

A. Eric Howard
Manager
Cultural Compliance
WT 11D-K

RY:MH:IKS:PS
Enclosure
cc: Ms. Jennifer Barnett (Enclosure)
Tennessee Division of Archaeology
1216 Foster Avenue, Cole Bldg. #3
Nashville, Tennessee 37210

Cynthia M. Anderson, LP 5D-C
Brenda E. Brickhouse, LP 5U-C
Ruth M. Horton, WT 11D-K
Susan J. Kelly, LP 5U-C
Khurshid K. Mehta, WT 6A-K

Diedre B. Nida, LP 5U-C
Jeffrey Neal Perry, LP 5A-C
Andrea Lynn Sterdis, LP 5A-C
EDMS, WT 11D-K



TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

March 31, 2011

Mr. A. Eric Howard
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

**RE: TVA, ARCHAEOLOGICAL ASSESSMENT, CLINCH RIVER SITE GEOPHYSICAL TEST,
UNINCORPORATED, ROANE COUNTY, TN**

Dear Mr. Howard:

At your request, our office has reviewed the above-referenced archaeological survey report in accordance with regulations codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739). Based on the information provided, and in accordance with our previous correspondence, we concur that the project area contains no archaeological resources eligible for listing in the National Register of Historic Places.

We further concur that sites 40RE585, 40RE586, 40RE587, 40RE588, 40RE589, 40RE120, 40RE152, 40RE154, and 40RE163 are not eligible for inclusion in the National Register of Historic Places.

If project plans are changed or archaeological remains are discovered during construction, please contact this office to determine what further action, if any, will be necessary to comply with Section 106 of the National Historic Preservation Act.

Your cooperation is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Patrick McIntyre, Jr."

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/jmb



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

August 26, 2011

Mr. E. Patrick McIntyre, Jr.
Executive Director
Tennessee Historical Commission
2941 Lebanon Road
Nashville, Tennessee 37243-0442

Dear Mr. McIntyre:

TENNESSEE VALLEY AUTHORITY (TVA), CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

TVA is developing plans to construct up to six small modular nuclear generating reactors within the Clinch River Small Modular Reactors (SMR) project area in Roane County, Tennessee, and is currently preparing a Draft Environmental Impact Statement (DEIS) in compliance with the National Environmental Policy Act (NEPA). TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately 1185 acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R); on the northwest by Department of Energy land; and on the northwest by Grassy Creek.

Previous archaeological investigations within the APE have identified 39 archaeological sites and no historic architectural resources. TVA has recently conducted two Phase I surveys of portions of the SMR APE. A 2002 cultural resources survey of 188 acres for proposed ash disposal/storage and borrow areas within the SMR APE (then termed the Clinch River Breeder Reactor Site) documented one potentially eligible archaeological site (40RE549) within the SMR APE. A Phase I archaeological survey of 310 acres earlier this year for proposed site characterization work related to the SMR project documented five potentially eligible archaeological sites (40RE106-108, 40RE165, and 40RE166). TVA has consulted with your office regarding these findings and your office has concurred by letters dated July 25, 2003, and February 28, 2011, respectively.

TVA contracted with TRC to conduct a Phase I archeological survey of areas within the SMR APE, totaling 687 acres that were not covered by the above mentioned surveys. Enclosed is the draft report titled *Phase I Archaeological Survey of the Clinch River Small Modular Reactors Project (SMR), Roane County, Tennessee*. A historic structures survey was conducted by Ted Karpyneec over a 0.5 mile architectural APE surrounding the SMR archeological APE, for which no historic structures were identified. A report of this survey will be submitted to your office.

The archaeological survey conducted on March 14 to April 29, 2011, identified 15 previously unrecorded archaeological sites (40RE590-598 and 600-602 and 605-607) and three isolated finds (IF 1-3). The survey also re-evaluated 20 previously identified archaeological sites within the study area (40RE104-106, 40RE108, 40RE122-125, 40RE128, 40RE140, 40RE151, 40RE153, 40RE155, 40RE160-164, 40RE167, and 40RE549).

Mr. E. Patrick McIntyre, Jr.
Page 2
August 26, 2011

TRC recommended that sites 40RE104-106, 40RE108, 40RE124, 40RE128, 40RE140, 40RE167, 40RE549, 40RE595, 40RE600, 40RE601, and 40RE605 are potentially eligible for the NRHP under criterion *d* of 36 CFR Part 63. TRC recommended that sites 40RE122, 40RE123, 40RE125, 40RE151, 40RE155, 40RE160-164, 40RE590-594, 40RE596-598, 40RE602, and 40RE606- 40RE607 are ineligible for the NRHP due to lack of stratified, intact cultural deposits or the low density of cultural material or the effects of prior disturbance.

TVA has reviewed the enclosed report and agrees with the findings and recommendations of the authors with one exception. It is TVA's opinion that 40RE605 is ineligible due to the low density of material and lack of clearly stratified deposits. Pursuant to 36 CFR 800, we are seeking your concurrence with TVA's findings and recommendations:

- Sites 40RE104-106, 40RE108, 40RE124, 40RE128, 40RE140, 40RE167, 40RE549, 40RE595, 40RE600, and 40RE601 are potentially eligible for the NRHP.
- Sites 40RE122, 40RE123, 40RE125, 40RE151, 40RE155, 40RE160-164, 40RE590-594, 40RE596-598, 40RE602, and 40RE605-40RE607 are ineligible for the NRHP.

Planning for the proposed SMR project is currently under development and finalization may not occur until fiscal year 2014. Pursuant to 36 CFR §§ 800.14(b)(1)(ii) and (b)(3), TVA proposes to develop, in consultation with your office and other consulting parties, a programmatic agreement to document the terms and conditions to resolve potential adverse effects of the undertaking.

If you have any questions or comments, please contact Richard Yarnell in Knoxville, Tennessee, at (865) 632-3463 or wryarnell@tva.gov.

Sincerely,



Susan J. Kelly
Senior Manager and
Federal Preservation Officer
Federal Determinations
LP 5U-C

Enclosure



Tennessee Valley Authority, 400 West Summit Hill Drive, Knoxville, Tennessee 37902-1499

August 26, 2011

Those listed on page 4

TENNESSEE VALLEY AUTHORITY (TVA), CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

TVA is developing plans to construct up to six small modular nuclear generating reactors within the Clinch River Small Modular Reactors (SMR) project area in Roane County, Tennessee, and is currently preparing a Draft Environmental Impact Statement (DEIS) in compliance with the National Environmental Policy Act (NEPA). TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately 1185 acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R); on the northwest by Department of Energy land; and on the northwest by Grassy Creek.

Previous archaeological investigations within the APE have identified 39 archaeological sites and no historic architectural resources. TVA has recently conducted two Phase I surveys of portions of the SMR APE. A 2002 cultural resources survey of 188 acres for proposed ash disposal/storage and borrow areas within the SMR APE (then termed the Clinch River Breeder Reactor Site) documented one potentially eligible archaeological site (40RE549) within the SMR APE. A Phase I archaeological survey of 310 acres earlier this year for proposed site characterization work related to the SMR project documented five potentially eligible archaeological sites (40RE106-108, 40RE165, and 40RE166). TVA has consulted with your office regarding these findings in a letter dated February 17, 2011.

TVA contracted with TRC to conduct a Phase I archeological survey of areas within the SMR APE, totaling 687 acres that were not covered by the above mentioned surveys. An online version of the draft report titled *Phase I Archaeological Survey of the Clinch River Small Modular Reactors Project (SMR), Roane County, Tennessee* can be downloaded at <https://trcnet.trcsolutions.com/>. The report consists of four separate documents available on the portal: the report itself ("TVA_Clinch_Survey_additional_Draft_Report_Revised_7_29_11.doc"); the appendices ("TVA_Clinch_Survey_additional_Draft_Report_Revised_7_29_11_Appendices.pdf"); Figure 1 ("TVA_Clinch_Figure1_11X17.pdf"); and Figure 10 (TVA_Clinch_Figure10_11X17.pdf"). A historic structures survey was conducted by Ted Karpynec over a 0.5 mile architectural APE surrounding the SMR archeological APE, for which no historic structures were identified. A report of this survey will be submitted to your office.

The archaeological survey conducted on March 14 to April 29, 2011, identified 15 previously unrecorded archaeological sites (40RE590-598 and 600-602 and 605-607) and three isolated finds (IF 1-3). The survey also re-evaluated 20 previously identified archaeological sites within the study area (40RE104-106, 40RE108, 40RE122-125, 40RE128, 40RE140, 40RE151, 40RE153, 40RE155, 40RE160-164, 40RE167, and 40RE549).

Those listed on page 4
Page 2
August 26, 2011

TRC recommended that sites 40RE104-106, 40RE108, 40RE124, 40RE128, 40RE140, 40RE167, 40RE549, 40RE595, 40RE600, 40RE601, and 40RE605 are potentially eligible for the listing in the National Register of Historic Places (NRHP) under criterion d of 36 CFR Part 63. TRC recommended that sites 40RE122, 40RE123, 40RE125, 40RE151, 40RE155, 40RE160-164, 40RE590-594, 40RE596-598, 40RE602, and 40RE606- 40RE607 are ineligible for listing in the NRHP due to lack of stratified, intact cultural deposits or the low density of cultural material or the effects of prior disturbance.

TVA has reviewed the enclosed report and agrees with the findings and recommendations of the authors with one exception. It is TVA's opinion that 40RE605 is ineligible for listing in the NRHP due to the low density of material and lack of clearly stratified deposits.

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with the following federally recognized Indian tribes regarding properties within the proposed project's APE that may have religious and cultural significance to them and eligible for listing in the NRHP: Cherokee Nation, Eastern Band of Cherokee Indians, United Keetoowah Band of Cherokee Indians in Oklahoma, Muscogee (Creek) Nation of Oklahoma, Alabama-Coushatta Tribe of Texas, Alabama-Quassarte Tribal Town, Kialegee Tribal Town, Thlophlocco Tribal Town, Seminole Tribe of Florida, Absentee Shawnee Tribe of Oklahoma, Eastern Shawnee Tribe of Oklahoma, and Shawnee Tribe of Oklahoma

By this letter, TVA is presenting our findings and recommendations:

- Sites 40RE104-106, 40RE108, 40RE124, 40RE128, 40RE140, 40RE167, 40RE549, 40RE595, 40RE600, and 40RE601 are potentially eligible for the NRHP.
- Sites 40RE122, 40RE123, 40RE125, 40RE151, 40RE155, 40RE160-164, 40RE590-594, 40RE596-598, 40RE602, and 40RE605-40RE607 are ineligible for the NRHP.

TVA is seeking your comments regarding this undertaking and any properties that may be of religious and cultural significance and may be eligible for the NRHP pursuant to 36CFR § 800.2 (c)(2)(ii), 800.3 (f)(2), and 800.4(a)(4)(b).

Planning for the proposed SMR project is currently under development and finalization may not occur until fiscal year 2014. Pursuant to 36 CFR §§ 800.14(b)(1)(ii) and (b)(3), TVA proposes to develop, in consultation with your office and other consulting parties, a programmatic agreement to document the terms and conditions to resolve potential adverse effects of the undertaking.

Those listed on page 4

Page 3

August 26, 2011

If you have any questions or comments, please contact me in Knoxville, Tennessee, at (865) 632-6461 or pbezzell@tva.gov.

Sincerely,

A handwritten signature in black ink that reads "Patricia Bernard Ezzell". The signature is fluid and cursive, with "Patricia" and "Bernard" stacked above "Ezzell".

Patricia Bernard Ezzell
Tribal Liaison and Corporate Historian
Federal Determinations
WT 11D-K

Enclosures

**IDENTICAL LETTER AND ENCLOSURES SENT TO THE FOLLOWING LIST OF NAMES
ON AUGUST 26, 2011**

Dr. Richard Allen
Policy Analyst
Cherokee Nation
Post Office Box 948
Tahlequah, Oklahoma 74465-0948

Governor Bill Anoatubby
The Chickasaw Nation
Post Office Box 1548
Ada, Oklahoma 72821-1548

Ms. Augustine Asbury
Cultural Preservation Coordinator
Alabama Quassarte Tribal Town
Post Office Box 187
Wetumka, Oklahoma 74883-0187

Second Chief Alfred Berryhill
Muscogee (Creek) Nation
Post Office Box 580
Okmulgee, Oklahoma 74447-0580

Ms. LaDonna Brown
Tribal Historic Preservation Officer
The Chickasaw Nation
Post Office Box 1548
Ada, Oklahoma 72821-1548

Mr. Bryant Celestine
Tribal Historic Preservation Officer
Alabama-Coushatta Tribe of Texas
571 State Park Rd. 56
Livingston, Texas 77351

Mr. Charles Coleman
NAGPRA Representative
Thlophlocco Tribal Town
Route 1, Box 190-A
Weleetka, Oklahoma 74880

Ms. Natalie Deere
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
Post Office Box 1498
Wewoka, Oklahoma 74884-1498

Ms. Robin DuShane (Enclosures)
Cultural Preservation Director
Eastern Shawnee Tribe of Oklahoma
127 West Oneida
Seneca, Missouri 64865

Ms. Henryetta Ellis
Tribal Historic Preservation Officer
Absentee Shawnee Tribe of Oklahoma
2025 S. Gordon Cooper
Shawnee, Oklahoma 74801

Mr. Henry Harjo
Environmental Director
Kialegee Tribal Town
Post Office Box 332
Wetumka, Oklahoma 74883-0332

Mr. Tyler Howe
Historic Preservation Specialist
Eastern Band of Cherokee Indians
Post Office Box 455
Cherokee, North Carolina 28719-0455

cc: Mr. Russ Townsend
Tribal Historic Preservation Officer
Eastern Band of Cherokee Indians
Post Office Box 455
Cherokee, North Carolina 28719-0455

Mr. Ted Isham, Manager
Cultural Preservation Department
Muscogee (Creek) Nation
Post Office Box 580
Okmulgee, Oklahoma 74447-0580

Ms. Lisa C. LaRue
Director, Language, History and Culture &
Acting Tribal Historic Preservation Officer
United Keetoowah Band
of Cherokee Indians in Oklahoma
Post Office Box 746
Tahlequah, Oklahoma 74464-0746

Mr. Kirk Perry
Administrator
Division of Policy and Standards
The Chickasaw Nation
Post Office Box 1548
Ada, Oklahoma 72821-1548

Ms. Jennifer Pietarila
Archaeological Data Analyst
Seminole Tribe of Florida
Ah-Tah-Thi-Ki Museum
HC-61 Box 21-A
Clewiston, Florida 33440

cc: Ms. Anne Mullins
Project Coordinator
Seminole Tribe of Florida
Ah-Tah-Thi-Ki Museum
HC-61, Box 21-A
Clewiston, Florida 33440

cc: Mr. Willard Steele
Tribal Historic Preservation Officer
Seminole Tribe of Florida
Ah-Tah-Thi-Ki Museum
HC-61, Box 21-A
Clewiston, Florida 33440

Mr. Kevin Scrivner
Preservation & Repatriation Manager
The Chickasaw Nation
Post Office Box 1548
Ada, Oklahoma 72821-1548

cc: Ms. Virginia (Gingy) Nail (w/Enclosure)
Assistant Tribal Historic Preservation Officer
The Chickasaw Nation
Post Office Box 1548
Ada, Oklahoma 72821-1548

Mr. Emman Spain
Cultural Preservation Department
Muscogee (Creek) Nation
Post Office Box 580
Okmulgee, Oklahoma 74447-0580

Mr. Ron Sparkman (letter only)
Chairman
Shawnee Tribe
Post Office Box 189
Miami, Oklahoma 74355-0189

cc: Ms. Kim Jumper (Enclosures)
Tribal Historic Preservation Officer
Shawnee Tribe
Post Office Box 189
Miami, Oklahoma 74355-0189

Mr. Robert Thrower
Tribal Historic Preservation Officer
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36502

Chief Glenna J. Wallace (letter only)
Eastern Shawnee Tribe of Oklahoma
127 West Oneida
Seneca, Missouri 64865

Mr. Elliot York
Archaeological Data Analyst
Seminole Tribe of Florida
Ah-Tah-Thi-Ki Museum
HC-61, Box 21-A
Clewiston, Florida 33440

From: Ezzell, Patricia Bernard
To: Ezzell, Patricia Bernard; "rallen@cherokee.org"; "Tyler B. Howe"; "Lisa Larue"; "tisham@muscogeeonation-nsn.gov"; "espain@muscogeeonation-nsn.gov"; "aberryhill@muscogeeonation-nsn.gov"; "Bryant J. Celestine"; "Augustine Asbury"; "Henry Harjo"; 'CHARLES COLEMAN'; 'Elliott York'; 'Jennifer Pietarila'; 'hellis@astribe.com'; 'Robin Dushane'; 'Kim Jumper'
Cc:
Subject: CORRECTIONS RE: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE
Date: Friday, August 26, 2011 4:12:53 PM
Attachments: FINAL (external) - Clinch River SMR PhI survey draft rpt TRIBAL ltr.pdf

Hello Again,

We are experiencing a bit of technical difficulty here in our office. The subject letter that went out earlier today has some inaccuracies, and I want to send you the corrections.. Rather than recall the letter, I just want to make you aware of some language that should be corrected. These are not major changes, but I wanted to send you the correct language.

- (1) In paragraph 1, instead of "currently preparing a Draft Environmental Impact Statement (DEIS) in compliance with the National Environmental Policy Act (NEPA)." Please replace with "... currently initiating an environmental review." Although the DEIS is our target, we have not issued a public Notice of Intent.
- (2) In paragraph 1, instead of "TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately 1185 acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R)," the sentence should read "TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately **1190** acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R)" .

I apologize for any inconvenience, and, as always, I appreciate your patience.

Sincerely,

Pat

Pat Bernard Ezzell
Program Manager
Tribal Liaison and Corporate Historian
Tennessee Valley Authority
400 W. Summit Hill Drive
460 WT 11D-K
Knoxville, Tennessee 37902
Phone: (865) 632-6461
E-mail: pbezzell@tva.gov

From: Ezzell, Patricia Bernard
Sent: Friday, August 26, 2011 2:29 PM
To: 'rallen@cherokee.org'; 'Tyler B. Howe'; 'Lisa Larue'; 'tisham@muscogeeonation-nsn.gov'; 'esplain@muscogeeonation-nsn.gov'; 'aberryhill@muscogeeonation-nsn.gov'; 'Bryant J. Celestine'; 'Augustine Asbury'; 'Henry Harjo'; 'CHARLES COLEMAN'; 'Elliott York'; 'Jennifer Pietarila'; 'hellis@astribe.com'; 'Robin Dushane'; 'Kim Jumper'
Cc: 'russtown@nc-cherokee.com'; 'annemullins@semtribe.com'

Subject: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I
ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

Good Afternoon,

I hope this email message finds you well. By this email I am transmitting the attached letter regarding TVA's developing plans to construct up to six small modular nuclear generating reactors within the Clinch River Small Modular Reactors project area located in Roane County, Tennessee. Instructions on accessing the referenced documents are also attached.

Please provide any comments, or notification that you would like to participate in the development of the Programmatic Agreement, by September 26. As always, please contact me if you have any questions.

Sincerely,

Pat

Pat Bernard Ezzell
Program Manager
Tribal Liaison and Corporate Historian
Tennessee Valley Authority
400 W. Summit Hill Drive
460 WT 11D-K
Knoxville, Tennessee 37902
Phone: (865) 632-6461
E-mail: pbezzell@tva.gov

Freeman, Carol

From: Ezzell, Patricia Bernard
Sent: Wednesday, August 31, 2011 9:38 AM
To: Bair, Judith S; Blankenship, Sarah; Yarnell, W Richard; Cole, Stephen C
Subject: FW: CORRECTIONS RE: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

Comments from UKB on subject project for the files. Thanks--Pat

From: Lisa Larue [<mailto:llarue@unitedkeetoowahband.org>]
Sent: Monday, August 29, 2011 2:55 PM
To: Ezzell, Patricia Bernard
Subject: RE: CORRECTIONS RE: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

The United Keetowah Band of Cherokee Indians in Oklahoma has no objection to this project. However, if any human remains are inadvertently discovered, please cease work immediately, and contact us at the number below.

Thank you,

Lisa LaRue

Acting Tribal Historic Preservation Officer

United Keetowah Band of Cherokee Indians in Oklahoma

918-822-1952

From: Ezzell, Patricia Bernard [<mailto:pbezzell@tva.gov>]
Sent: Fri 8/26/2011 3:12 PM
To: Ezzell, Patricia Bernard; rallen@cherokee.org; Tyler B. Howe; Lisa Larue; tisham@muscogeeation-nsn.gov; espain@muscogeeation-nsn.gov; aberryhill@muscogeeation-nsn.gov; Bryant J. Celestine; Augustine Asbury; Henry Harjo; CHARLES COLEMAN; Elliott York; Jennifer Pietarila; hellis@astribe.com; Robin Dushane; Kim Jumper
Cc: russtown@nc-cherokee.com; annemullins@semtribe.com
Subject: CORRECTIONS RE: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

Hello Again,

We are experiencing a bit of technical difficulty here in our office. The subject letter that went out earlier today has some inaccuracies, and I want to send you the corrections.. Rather than recall the letter, I just want to make you aware of some language that should be corrected. These are not major changes, but I wanted to send you the correct language.

- (1) In paragraph 1, instead of "currently preparing a Draft Environmental Impact Statement (DEIS) in compliance with the National Environmental Policy Act (NEPA)." Please replace with "... currently initiating an environmental review." Although the DEIS is our target, we have not issued a public Notice of Intent.
- (2) In paragraph 1, instead of "TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately 1185 acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R);" the sentence should read "TVA identified the area of potential effects (APE) as the entire SMR project site, which consists of approximately **1190** acres bounded on the west, south, and east by Watts Bar Reservoir (between Clinch River river miles 15.5R and 19.6R),".

I apologize for any inconvenience, and, as always, I appreciate your patience.

Sincerely,

Pat

Pat Bernard Ezzell
Program Manager
Tribal Liaison and Corporate Historian
Tennessee Valley Authority
400 W. Summit Hill Drive
460 WT 11D-K
Knoxville, Tennessee 37902
Phone: (865) 632-6461
E-mail: pbezzell@tva.gov

From: Ezzell, Patricia Bernard
Sent: Friday, August 26, 2011 2:29 PM
To: 'rallen@cherokee.org'; 'Tyler B. Howe'; 'Lisa Larue'; 'tisham@muscogeeanation-nsn.gov'; 'espain@muscogeeanation-nsn.gov'; 'aberryhill@muscogeeanation-nsn.gov'; 'Bryant J. Celestine'; 'Augustine Asbury'; 'Henry Harjo'; 'CHARLES COLEMAN'; 'Elliott York'; 'Jennifer Pietarila'; 'hellis@astribe.com'; 'Robin Dushane'; 'Kim Jumper'
Cc: 'russtown@nc-cherokee.com'; 'annemullins@semtribe.com'
Subject: TVA, CLINCH RIVER SMALL MODULAR REACTORS PROJECT, PHASE I ARCHAEOLOGICAL SURVEY, ROANE COUNTY, TENNESSEE

Good Afternoon,

I hope this email message finds you well. By this email I am transmitting the attached letter regarding TVA's developing plans to construct up to six small modular nuclear generating reactors within the Clinch River Small Modular Reactors project area located in Roane County, Tennessee. Instructions on accessing the referenced documents are also attached.

Please provide any comments, or notification that you would like to participate in the development of the Programmatic Agreement, by September 26. As always, please contact me if you have any questions.

Sincerely,

Pat

Pat Bernard Ezzell
Program Manager
Tribal Liaison and Corporate Historian
Tennessee Valley Authority
400 W. Summit Hill Drive
460 WT 11D-K
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TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

September 12, 2011

Ms. Kim Pilarski
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

RE: TVA, PHASE I ARCHAEOLOGICAL ASSESSMENT, CLINCH SMALL MODULAR REACTORS PROJ, UNINCORPORATED, ROANE COUNTY,

Dear Ms. Pilarski:

At your request, our office has reviewed the above-referenced archaeological survey report in accordance with regulations codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739). Based on the information provided, we concur that the project area contains archaeological resources potentially eligible for listing in the National Register of Historic Places. Archaeological sites 40RE104, 40RE105, 40RE106, 40RE108, 40RE124, 40RE128, 40RE140, 40RE167, 40RE549, 40 RE595, 40RE600, AND 40RE601 should be avoided by all ground-disturbing activities or subjected to Phase II archaeological testing and evaluation.

We further concur with your agency that the remaining sites identified and/or revisited during the current survey do not warrant additional investigation and are not eligible for inclusion in the National Register of Historic Places.

Upon receipt of the Phase II testing report or avoidance strategy, we will complete our review of this undertaking as expeditiously as possible. Please submit a minimum of two copies of each final report to this office in accordance with the Tennessee Historical Commission Review and Compliance Section Reporting Standards and Guidelines. Complete and/or updated Tennessee Site Survey Forms should be submitted to the Tennessee Division of Archaeology. Until such time as this office has rendered a final comment on this project, your Section 106 obligation under federal law has not been met. Please inform this office if this project is canceled or not funded by the federal agency. Questions and comments may be directed to Jennifer M. Barnett (615) 741-1588, ext. 105.

Your cooperation is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Patrick McIntyre, Jr."

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/jmb



TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

October 24, 2011

Mr. Clinton Jones
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

RE: TVA, ARCHAEOLOGICAL ASSESSMENT, CLINCH R. SMALL MODULAR REACTORS, UNINCORPORATED, ROANE COUNTY

Dear Mr. Jones:

At your request, our office has reviewed the above-referenced archaeological survey final report in accordance with regulations codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739). We find that the report meets the Tennessee SHPO Standards and Guidelines For Archaeological Resource Management Studies.

If project plans are changed or archaeological remains are discovered during construction, please contact this office to determine what further action, if any, will be necessary to comply with Section 106 of the National Historic Preservation Act.

Your continued cooperation is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Patrick McIntyre, Jr."

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/jmb