ClinchRiverESPEnvPEm Resource

From: Davis, Jennifer
Sent: Friday, June 29, 2018 2:09 PM
To: paulbackhouse@semtribe.com
Cc: Dozier, Tamsen
Subject: Early Site Permit Application for the Clinch River Nuclear Site in Roane County, Tennessee
Attachments: ML18171A196 Seminole Tribe of Florida.pdf

Dr. Backhouse,

My name is Jennifer Davis and I am the lead archaeologist for the U.S. Nuclear Regulatory Commission (NRC) conducting the review of the environmental effects of issuing the Tennessee Valley Authority an early site permit (ESP) for the proposed construction and operation of two or more small modular reactors (SMRs) at the Clinch River site in Oak Ridge, Roane County, Tennessee.

The NRC has completed its preliminary environmental review and has prepared a draft environmental impact statement (EIS) for public comment. On April 20, 2018, the NRC sent you with a copy of the EIS on DVD (see attached file). As part of ongoing NHPA Section 106 consultation for this undertaking, I would like to follow up with your office to make sure your office received the DVD, and to find out if you have any questions, or comments.

The ESP application and review process makes it possible to evaluate and resolve safety and environmental issues related to siting potential future SMRs at the CRN Site. An ESP does not, however, authorize construction and operation of the SMRs. Such authorization would require a separate application by TVA to the NRC, necessitating additional NEPA and NHPA review. The comment period ends on July 13, 2018.

Link to draft EIS: https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr2226/

If you have any questions, please feel free to contact me by e-mail (Jennifer.Davis@nrc.gov) or by phone at 301-415-3835. In addition, you may also contact the environmental project manager, Ms. Tamsen Dozier by email (Tamsen.Dozier@nrc.gov) or by phone at 301-415-2272.

Thank you,

Jennifer

Jennifer A. Davis
Senior Project Manager
Office of New Reactors
U.S. Nuclear Regulatory Commission
(301) 415-3835

Hearing Identifier: ClinchRiver_ESP_EnvDocs_Public
Email Number: 18

Mail Envelope Properties (CY4PR09MB1525303BBAEC39327BCCF325854E0)

Subject: Early Site Permit Application for the Clinch River Nuclear Site in Roane County, Tennessee
Sent Date: 6/29/2018 2:09:18 PM
Received Date: 6/29/2018 2:09:25 PM
From: Davis, Jennifer

Created By: Jennifer.Davis@nrc.gov

Recipients:
"Dozier, Tamsen" <Tamsen.Dozier@nrc.gov>
Tracking Status: None
"paulbackhouse@semtribe.com" <paulbackhouse@semtribe.com>
Tracking Status: None

Post Office: CY4PR09MB1525.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	1843	6/29/2018 2:09:25 PM
ML18171A196 Seminole Tribe of Florida.pdf	5195312	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 20, 2018

Marcellus W. Osceola Jr., Chairman
Seminole Tribe Of Florida
6300 Stirling Road
Hollywood, FL 33024

SUBJECT: SECTION 106 CONSULTATION AND NOTIFICATION OF THE ISSUANCE OF THE DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE EARLY SITE PERMIT APPLICATION FOR THE CLINCH RIVER NUCLEAR SITE IN ROANE COUNTY, TENNESSEE

Dear Chairman Osceola:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application submitted by the Tennessee Valley Authority (TVA) for an early site permit (ESP) for the Clinch River Nuclear (CRN) Site near Oak Ridge, Tennessee. The U.S. Army Corps of Engineers, Nashville District (USACE), is a cooperating agency on the draft environmental impact statement (DEIS), which was prepared in accordance with Title 10 of the *Code of Federal Regulations* Part 51, the NRC's regulations that implement the National Environmental Policy Act (NEPA) of 1969, as amended. By letter dated April 20, 2017, the NRC staff notified you that in accordance with 36 CFR 800.8(c), the staff is using the NEPA process to comply with its obligations under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, in lieu of the procedures set forth in 36 CFR 800.3 through 800.6. A DVD of the DEIS, NUREG-2226, "Environmental Impact Statement for an Early Site Permit (ESP) for the Clinch River Nuclear Site: Draft Report for Comment" is enclosed for your information and review.

For your convenience, a Reader's Guide is attached to the DVD. The Reader's Guide is a detailed brochure to facilitate your understanding of the proposed action and its potential environmental impacts.

The NRC and USACE staff plan to hold two public meetings to discuss the analyses and results in the DEIS on Tuesday, June 5, 2018, at Noah's Event Venue, 1200 Ladd Landing Boulevard, Kingston, Tennessee. The first meeting will convene at 2:00 p.m. and will continue until 4:00 p.m., as necessary. The second meeting will convene at 7:00 p.m., with a repeat of the overview portions of the first meeting, and will continue until 9:00 p.m., as necessary. The meetings will be transcribed and will include: (1) a presentation of the contents of the DEIS; and (2) the opportunity for interested government agencies, organizations, and individuals to provide comments on the DEIS. Additionally, the NRC and USACE staff will host informal discussions one hour before the start of each meeting during which members of the public may meet with NRC and USACE staff. You and your staff are invited to attend.

In the DEIS, the NRC evaluated the potential effects of building and operating two or more small modular reactors on historic properties within the direct and indirect areas of potential effect, and described how TVA's programmatic agreement resolves potential adverse effects to historic properties. The historic and cultural resources analysis contained in the DEIS, is based on an environmental audit conducted by NRC staff of the CRN Site, review of historic and archaeological records at the Tennessee Historic Commission and the Tennessee Division of Archaeology offices, review of cultural resources field investigation reports completed by TVA, and NRC's ongoing consultation. Chapter 2 of the DEIS provides a discussion of the area of potential effects (APE), and a description of historic and cultural resources identified in the APE. Chapters 4 and 5 discuss impacts to historic and cultural resources from construction and operation including an assessment of effects to historic properties. Chapter 7 addresses cumulative impacts to historic properties and cultural resources. An ESP does not, however, authorize construction and operation of a nuclear power plant. Such authorization would require an additional application and review.

Pursuant to 36 CFR 800.8(c), the NRC requests that your office submit any information, comments, or concerns you feel are appropriate on the DEIS during the comment period, which ends on July 13, 2018. Comments can be submitted: (1) by e-mail to ClinchRiverESPEIS@nrc.gov; or (2) in person during the public meetings. After consideration of public comments received, as well as information received through consultation, the NRC will prepare a final environmental impact statement, which is scheduled to be published in June 2019.

The DEIS is available through the NRC's Agencywide Document Access and Management System (ADAMS), which is accessible from the NRC's Web site at http://www.nrc.gov/reading-rm/adams.html under ADAMS Accession No. ML18100A220 and ML18100A223. In addition, the DEIS can be found online at the NRC's Clinch River Nuclear Web site at http://www.nrc.gov/reactors/new-reactors/esp/clinch-river.html.

If you have any questions concerning the NRC staff's environmental review of this ESP application, please contact Ms. Patricia Vokoun, NRC Environmental Project Manager for the CRN ESP project, at (301) 415-3470 or by e-mail at Patricia.Vokoun@nrc.gov, or in her absence, please contact Ms. Tamsen Dozier at (301) 415-2272 or by e-mail at Tamsen.Dozier@nrc.gov.

Sincerely,

Anna Bradford for

Adrian Muñiz, Acting Branch Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket No.: 52-047

Enclosures:
1. DVD
2. Reader's Guide

cc: Eric Oosahwee-Vos,
Tribal Historic Preservation Officer

SUBJECT: NOTIFICATION OF THE ISSUANCE OF THE DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE EARLY SITE PERMIT APPLICATION FOR THE CLINCH RIVER NUCLEAR SITE IN ROANE COUNTY, TENNESSEE

DATED: April 20, 2018

Identical letters have been sent to:
Principal Chief Richard Sneed, Eastern Band of Cherokee Indians of North Carolina
Governor Edwina Butler-Wolfe, Absentee Shawnee Tribe
Chairperson Jo Ann Battise, Alabama-Coushatta Tribe of Texas
Chief Nelson Harjo, Alabama-Quassarte Tribal Town
Principal Chief Bill John Baker, Cherokee Nation of Oklahoma
Governor Bill Anoatubby, The Chickasaw Nation
Town King Jeremiah Hobia, Kialegee Tribal Town
Chief Glenna J. Wallace, Eastern Shawnee Tribe of Oklahoma
Principal Chief James Floyd, Muscogee (Creek) Nation of Oklahoma
Tribal Chair Stephanie A. Bryan, Poarch Band of Creek Indians
Chairman Marcellus W. Osceola Jr., Seminole Tribe of Florida
Principal Chief Gregory Chilcoat, Seminole Nation of Oklahoma
Chief Ron Sparkman, Shawnee Tribe of Oklahoma
Town King Ryan Morrow, Thlopthlocco Tribal Town
Chairman David Sickey, Coushatta Tribe of Louisiana
Principal Chief B. Cheryl Smith, Jena Band of Choctaw Indians

DISTRIBUTION:
PUBLIC
Reading File
TDozier, NRO
AMuñiz, NRO
JColaccino, NRO
MSutton, NRO
SGreen, NRO
JDavis, NRO
KErwin, NRO
SEasson, NMSS
SLopas, NMSS
PMcGrady-Finnernan, NMSS
RidsNroDsea
RidsOgcMailCenter
RidsOpaMail
RidsNroDnrl
BMcDowell, PNNL
(bruce.mcdowell@pnl.gov)
KLeigh, PNNL
(Kimberly.leigh@pnl.gov)
MMcintosh, USACE
(mark.m.mcintosh@usace.army.mil)

ADAMS Accession No.: ML18092B125 ***via e-mail** **NRO-002**

OFFICE	PM:LB3:DNRL	PM:LB3:DNRL	LA: LB3:DNRL
NAME	MSutton	PVokoun	SGreen
DATE	04/17/2018	4/12/2018	04/03/2018
OFFICE	PM:RENV:DSEA	BC:LB3:DNRL	DD:DNRL
NAME	JDavis	AMuñiz (Acting)	ABradford
DATE	04/09/2018	4/20/2018	4/19/2018

OFFICIAL RECORD COPY

Clinch River Environmental Mailing List (Revised 03/12/2018)

cc:

Ms. V. Anne Heard
Acting Regional Administrator
US EPA Region 4
61 Forsyth Street SW
Atlanta, GA 30303-8960

Mr. Lionel Batty
Nuclear Business Team
Graftech
12300 Snow Road
Parma, OH 44130

Russell Bell
Nuclear Energy Institute
1776 I Street, NW
Suite 400
Washington, DC 20006-3708

Ms. Amy S. Fitzgerald, Ph.D.
Government Affairs and
Information Services Director
City of Oak Ridge
P.O. Box 1
Oak Ridge, TN 37831

Ms. Taconya Goar
Environmental Affairs Supervisor
Alabama Department of Conservation and
Natural Resources
64 North Union Street, Suite 551
Montgomery, AL 36130

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy and
Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Ms. Mary Jennings
Field Supervisor
U.S. Fish and Wildlife Service
Tennessee Ecological Services Field Office
466 Neal Street
Cookeville, TN 38506

Mr. E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer
Tennessee Historical Commission
State Historic Preservation Office
2941 Lebanon Pike
Nashville, TN 37214

Ms. Kathy McNeily
Director
Oak Ridge Public Library
1401 Oak Ridge Turnpike
Oak Ridge, TN 37830

Mr. Reid Nelson
Director
Office of Federal Agency Programs
Advisory Council on Historic Preservation
401 F Street NW, Suite 308
Washington, DC 20001-2637

Mr. Bill Pearson
Field Supervisor
U.S. Fish and Wildlife Service
Alabama Ecological Services Field Office
1208-B Main Street
Daphne, AL 36526

Mr. David Repka
Winston & Strawn LLP
1700 K. Street, NW
Washington, DC 20006-3817

Clinch River Environmental Mailing List

Carlos Sisco
Senior Paralegal
Winston & Strawn LLP
1700 K Street NW
Washington, DC 20006

Ms. Emily Steele
Kingston Public Library
1004 Bradford Way
Kingston, TN 37763

Mr. Daniel P. Stout
Senior Manager
SMR Technology
Tennessee Valley Authority
1201 P. St., NW Suite 1100
Washington, DC 20004-1218

Ms. Tammy Turley
U.S. Army Corps of Engineers
Nashville District
3701 Bell Road
Nashville, TN 37214

Clinch River Environmental Mailing List

Email
0e8@ettp.doe.gov (Lynn Sims)
af4nm@bellsouth.net (Riley Cumberland)
Alan.Levin@areva.com (Alan Levin)
alawson@knoxvilletn.gov (Alan Lawson)
asi@ornl.gov (Anita Benn)
awc@nei.org (Anne W. Cottingham)
badwan@lanl.gov (Faris Badwan)
barncusa@aol.com (James S. Jones)
bevans@enercon.com (Bob Evans)
bpaddock@twlakes.net (Brian Paddock)
bredl@skybest.com (Louis Zeller)
cee@nei.org
chkrause23@gmail.com (Carolyn Krause)
chm3@aol.com (Clyde Morton)
collinlj@westinghouse.com (Leslie Collins)
cposlusny@babcock.com (Chester Poslusny)
curtisslaw@gmail.com (Jim Curtiss)
d.weaver@westinghouse.com (Doug Weaver)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
debra.shutls@tn.gov (Debra Shults)
dhsmith@loudoncourty-tn.gov (Daryl Smith)
dlfulton@southernco.com (Dale Fulton)
dmichlink@citifab.com (Doug Michlink)
don.tormey@iub.iowa.gov (Don Tormey)
dougcolcl@aol.com (Doug Colclasure)
dpstout@tva.gov (Daniel P. Stout)
dsafer@comcast.net (Don Safer)
duane.fournier@iub.iowa.gov (Duane Fournier)
ed.burns@earthlink.net (Ed Burns)
edwardsd@mcsed.net (D. Edwards)
elyman@ucsusa.org (Ed Lyman)
emermgmt@highland.net (Jody Zorsch)
erg-xl@cox.net (Eddie R. Grant)
ethompson@astribe.com (Erin Thompson)
exa@nei.org (Ellen Anderson)
exit360tn@yahoo.com (Sean Gallagher)
F.Shahrokhi@AREVA.Com (Farshid Shahrokhi)
flowerspa@ornl.gov (Paula Flowers)
frank.bodine@oca.iowa.gov (Frank Bodine)
ggilmartin@gengineeringworks.com (Gary Gilmartin)
gjones28@vols.utk.edu (Graham Jones)
gmokulczyk@energysolutions.com (Gair Okulczyk)
gmorg50@hotmail.com (Garry Morgan)

Clinch River Environmental Mailing List

heradke32@gmail.com (Herman Radke)
hickste@earthlink.net (Thomas Hicks)
hudgensdoug@gmail.com (Douglas Hudgens)
jahalfinger@babcock.com (Jeff Halfinger)
jake.almond@afmforest.com (Jake Almond)
jalex1@att.net (James K. Alexandar)
james1.beard@ge.com (James Beard)
jamie@utk.edu (Jamie Coble)
jason.parker@pillsburylaw.com (Jason Parker)
jcsaldar@bechtel.com (James Saldarini)
jerald.head@ge.com (Jerald Head)
jerry.bingaman@tn.gov (Jerry Bingaman)
Jim.Kinsey@inl.gov (James Kinsey)
jim.sundermeyer@iub.iowa.gov
jnperry@tva.gov (Jeff Perry)
JNR@NuScalePower.com (Jose N. Reyes)
John.Kutz@vw.com (John Kutz)
JordanB@Centrusenergy.com (Ben Jordan)
jrappe@nuscalepower.com (Jodi Rappe)
kddkjo@icloud.com (Kent Daschke)
klingcl@westinghouse.com (Charles Kling)
kouhestani@msn.com (Amir Kouhestani)
KSutton@morganlewis.com (Kathryn M. Sutton)
Kwelter@NuScalePower.com (Kent Welter)
lag@ettp.doe.gov (Holly Clancy)
larry.shi@oca.iowa.gov (Larry Shi)
larry.stevens@iub.iowa.gov
laura.andrews@CNSC-CCSN.GC.CA (Laura Andrews)
lchandler@morganlewis.com (Lawrence J. Chandler)
lee.mcgetrick@aecom.com (Lee McGetrick)
lgorenflo@gmail.com (L. Gorenflo)
LHofman@pearlgrace.com (Laura Hofman)
luther.jones@dzatlantic.com (Luther B. Jones)
mack.thompson@iub.iowa.gov
mark.a.giles@dom.com (Mark Giles)
mark.holbrook@inl.gov (Mark Holbrook)
mark.m.mcintosh@usace.army.mil
mark@npva.net
martha.shields@nuclear.energy.gov (Martha Shields)
martinrc@ornl.gov (Rodger Martin)
mary_e_jennings@fws.gov (Mary Jennings)
michelle@cleanenergy.com (Michelle Powell)
mkirkega@vols.utk.edu (Marie Kirkegaard)
moorejam@charter.net (Johny Moore)
murawski@newsobserver.com (John Murawski)

Clinch River Environmental Mailing List

nanako@wcore.com (Nanako Hisamichi)
nicholas_luciano@yahoo.com (Nick Luciano)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
paynkey@hotmail.com (Parveen Baig)
PLorenzini@NuScalePower.com (Paul Lorenzini)
poorewpiil@ornl.gov (Willis P. Poore III)
pshastings@tva.gov (Peter Hastings)
psinselharvey@gmail.com (Parry Harvey)
rnicholas@ge.com (Robert Nicholas)
ronald.polle@oca.iowa.gov
RSnuggerud@NuScalePower.com (Ross Snuggerud)
rtaylor@hdiac.org (Ryan Taylor)
ryan.crihfield@tn.gov (Ryan Crihfield)
Sandra@sandrakgoss.com (Sandra Goss)
sandykurtz4@gmail.com (Sandy Kurtz)
sara@cleanenergy.org (Sara Barczak)
scott.stout@roanecountytn.org (Scott Stout)
section106@mcn-nsn.gov (Corain Lowe-Zepeda)
SiteDCC-mpower@babcock.com (Document Control)
sjones5@utk.edu (Sid Jones)
smirsky@nuscalepower.com (Steve Mirsky)
smsloan@babcock.com (Sandra Sloan)
spellmandj@ornl.gov (Donald J. Spellman)
sskutnik@utk.edu (Steve Skutnik)
stephan.moen@ge.com (Stephan Moen)
stephen.burdick@morganlewis.com (Stephen Burdick)
t.beach@aol.com (Tom Beach)
t.sensue@holtec.com (Terry Sensue)
tdec.nepa@tn.gov (Jennifer Hauser)
tfeigenbaum@generationmpower.com (Ted Feigenbaum)
tgado@roe.com (Burns & Roe)
tholden@tnema.org (tim Holden)
tim@eteba.org (Tim Griffin)
timothy.beville@nuclear.energy.gov (Timothy Beville)
tlwandell@msn.com (Tracy Wandell)
TomClements329@cs.com (Tom Clements)
tommy_le2001@yahoo.com (Tommy Le)
toni.ostrander@tn.gov (Toni Ostrander)
tpouleknox@aol.com (Tony Poule)
trsmith@winston.com (Tyson Smith)
ullrichjim@ntown.com (Jim Ullrich)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vinsonwr@gmail.com (Roger & Barbara Vinson)
whorin@winston.com (W. Horin)

Clinch River Environmental Mailing List
Williamray009@comcast.net (William Ray II & Donna Ray)
wkbarry1@gmail.com (William Barry)
wnl@naegeli.net (Wolf Naegeli)