

April 12, 2017

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

SUBJECT: INVITATION TO PARTICIPATE AS A COOPERATING AGENCY IN  
PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE  
TENNESSEE VALLEY AUTHORITY EARLY SITE PERMIT APPLICATION AT  
THE CLINCH RIVER NUCLEAR SITE, ROANE COUNTY, TENNESSEE

Dear Ms. Turley:

The purpose of this letter is to invite the Nashville District, U.S. Army Corps of Engineers' (Corps) participation as a cooperating agency in the Nuclear Regulatory Commission staff's preparation of an Environmental Impact Statement (EIS), pursuant to the National Environmental Policy Act (NEPA), as amended 1969. The NRC staff is developing an EIS to address the environmental impacts associated with the Tennessee Valley Authority (TVA) request for an early site permit (ESP) for the siting and operation of one or more small modular reactors at the Clinch River Nuclear Site in Roane County, Tennessee.

The NRC plans to publish a *Federal Register* Notice of Intent to prepare an EIS and conduct scoping on the ESP application by mid-April 2017. Two scoping meetings will be held at Pollard Technology Conference Center Auditorium, 210 Badger Avenue, Oak Ridge, Tennessee on May 15, 2017. The Corps is invited to participate.

Section 1501.6 of the Council on Environmental Quality implements the regulations for the NEPA and outlines processes for inviting participation of other Federal agencies as cooperating agencies in the NEPA process. Such involvement is based on another Federal agency having either jurisdiction by law or possessing special expertise regarding any environmental issue to be addressed in the NEPA document. Because of the Nashville District's regulatory authority over the discharge of dredged or fill material (e.g., soil, rock, debris) into all waters of the United States including jurisdictional wetlands, we are requesting the Nashville District ("District") to be a cooperating agency. In addition, the District has a special expertise in evaluating whether aspects of a project comply with the Clean Water Act § 404(b)(1) guidelines.

On September 12, 2008, the NRC and the Corps signed a Memorandum of Understanding (MOU) on Environmental Reviews Related to Requests to Construct and Operate New Nuclear Power Plants. The purpose of the MOU is to establish a framework for early coordination and participation between the two agencies to ensure the timely review of proposed nuclear power plant applications. Cooperation between the NRC and the Corps on the TVA application will ensure that each agency's review responsibilities under NEPA and other related statutes are met in connection with their respective jurisdictions. The general roles and responsibilities of the NRC (as lead agency) and the Corps (as cooperating agency) in developing an EIS for the TVA project are provided in the above-referenced MOU.

Our goal is to complete the development of the EIS in 30 months from the issuance of the NOI. If you have any questions or would like to discuss this project in more detail, please contact Patricia Vokoun, Project Manager for the environmental review of TVA's application at 301-415-3470 and via e-mail to [Patricia.Vokoun@nrc.gov](mailto:Patricia.Vokoun@nrc.gov) or Tamsen Dozier at 301-415-2272 and via e-mail to [Tamsen.Dozier@nrc.gov](mailto:Tamsen.Dozier@nrc.gov).

Sincerely,

**/RA/**

Allen H. Fetter, Acting Branch Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 52-047

cc w/encl.: See next page

SUBJECT: INVITATION TO PARTICIPATE AS A COOPERATING AGENCY IN PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE TENNESSEE VALLEY AUTHORITY EARLY SITE PERMIT APPLICATION AT THE CLINCH RIVER NUCLEAR SITE, ROANE COUNTY, TENNESSEE DATED APRIL 12, 2017

**DISTRIBUTION:**

Reading File  
TDozier, NRO  
AFetter, NRO  
JDonoghue, NRO  
MSutton, NRO  
SGreen, NRO  
Kerwin, NRO  
PDoub, NRO  
RidsOgcMailCenter  
RidsNroDsea  
RidsOpaMail  
RidsNroDnrl  
BMcDowell, PNNL  
[bruce.mcdowell@pnl.gov](mailto:bruce.mcdowell@pnl.gov)  
KLeigh, PNNL  
[Kimberly.leigh@pnl.gov](mailto:Kimberly.leigh@pnl.gov)  
MMcintosh, USACE  
[mark.m.mcintosh@usace.army.mil](mailto:mark.m.mcintosh@usace.army.mil)

**ADAMS Accession No.: ML17065A237**

OFFICE	PM:LB3:DNRL	LA: LB3:DNRL	BC: LB3:DNRL
NAME	PVokoun	SGreen	AFetter
DATE	03/05/17	03/08/2017	04/12/17

**OFFICIAL RECORD COPY**

Clinch River Mailing List  
cc:

(Revised 3/25/2017)

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

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

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

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

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

Mr. Dobie McArthur, Director  
Washington Operations  
General Atomics  
1899 Pennsylvania Avenue, NW  
Suite 300  
Washington, DC 20006

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

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

Mr. Robert E. Sweeney  
IBEX ESI  
4641 Montgomery Avenue, Suite 350  
Bethesda, MD 20814

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

Clinch River Mailing List  
cc:

(Revised 3/25/2017)

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

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

E-mail:

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)  
bevans@enercon.com (Bob Evans)  
cee@nei.org  
charles.bagnal@ge.com (Charles Bagnal)  
chm3@aol.com (Clyde Morton)  
collinlj@westinghouse.com (Leslie Collins)  
cposlusny@babcock.com (Chester Poslusny)  
curtisslaw@gmail.com (Jim Curtiss)  
d.weaver@holtec.com (Doug Weaver)  
david.hinds@ge.com (David Hinds)  
david.lewis@pillsburylaw.com (David Lewis)  
debra.shults@tn.gov (Debra Shults)  
dhsmith@loudoncounty-tn.gov (Daryl Smith)  
dfulton@southernco.com (Dale Fulton)  
don.tormey@iub.iowa.gov (Don Tormey)  
dpstout@tva.gov (Daniel Stout)  
dsafer@comcast.net (Don Safer)  
duane.fournier@iub.iowa.gov  
ed.burns@earthlink.net (Ed Burns)  
edwardsd@mcsed.net (D. Edwards)  
ethompson@astribe.com (Erin Thompson)  
elyman@ucsusa.org (Ed Lyman)  
emergmt@highland.net (Jody Zorsch)  
erg-xl@cox.net (Eddie R. Grant)  
eroeste1@bechtel.com (Eric Oesterle)  
ewallace@nuscalepower.com (Ed Wallace)  
exa@nei.org (Ellen Anderson)  
F.Shahrokhi@AREVA.Com (Farshid Shahrokhi)  
flowerspa@ornl.gov (Paula Flowers)  
frank.bodine@oca.iowa.gov (Frank Bodine)  
gmokulczyk@energysolutions.com (Gair Okulczyk)  
gmorg50@hotmail.com (Garry Morgan)  
hickste@earthlink.net (Thomas Hicks)  
jahalfinger@babcock.com (Jeff Halfinger)  
james1.beard@ge.com (James Beard)  
jason.parker@pillsburylaw.com (Jason Parker)  
jcsaldar@bechtel.com (James Saldarini)  
jerald.head@ge.com (Jerald Head)  
Jim.Kinsey@inl.gov (James Kinsey)

Clinch River Mailing List  
cc:

(Revised 3/25/2017)

jim.sundermeyer@iub.iowa.gov (Jim Sundermeyer)  
jnerry@tva.gov (Jeff Perry)  
JNR@NuScalePower.com (Jose N. Reyes)  
jrappe@nuscalepower.com (Jodi Rappe)  
kerri.johannsen@iub.iowa.gov (Kerri Johannsen)  
klngcl@westinghouse.com (Charles Kling)  
kouhestani@msn.com (Amir Kouhestani)  
krowe@tva.gov (Kevin R. Rowe)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
Kwelter@NuScalePower.com (Kent Welter)  
larry.shi@oca.iowa.gov (Larry Shi)  
larry.stevens@iub.iowa.gov (Larry Stevens)  
laura.andrews@CNSC-CCSN.GC.CA (Laura Andrews)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
lgorenflo@gmail.com (L. Gorenflo)  
libby.jacobs@iub.iowa.gov (Libby Jacobs)  
luther.jones@dzatlantic.com (Luther B. Jones)  
mack.thompson@iub.iowa.gov (Mack Thomson)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.a.giles@dom.com (Mark Giles)  
mark.m.mcintosh@usace.army.mil  
mark.holbrook@inl.gov (Mark Holbrook)  
mark@npva.net  
martha.shields@nuclear.energy.gov (Martha Shields)  
mary\_e\_jennings@fws.gov (Mary Jennings)  
murawski@newsobserver.com (John Murawski)  
nanako@wcore.com (Nanako Hisamichi)  
paynkey@hotmail.com (Steve Payne)  
parveen.baig@iub.iowa.gov (Parveen Baig)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
PLorenzini@NuScalePower.com (Paul Lorenzini)  
poorewpil@ornl.gov (Willis P. Poore III)  
pshastings@tva.gov (Peter Hastings)  
rbarrett@astminc.com (Richard Barrett)  
rnicholas@ge.com (Robert Nicholas)  
ronald.polle@oca.iowa.gov (Ronald Polle)  
RSnuggerud@NuScalePower.com (Ross Snuggerud)  
Sandra@sandrakgoss.com (Sandra Goss)  
sara@cleanenergy.org (Sara Barczak)  
scott.stout@roanecountytn.org (Scott Stout)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
section106@mcn-nsn.gov (Corain Lowe-Zepeda)  
shobbs@enercon.com (Sam Hobbs)  
SiteDCC-mpower@babcock.com (Document Control)  
smirsky@nuscalepower.com (Steve Mirsky)  
smsloan@babcock.com (Sandra Sloan)  
spellmandj@ornl.gov (Donald J. Spellman)  
stan.wolf@iub.iowa.gov (Stan Wolf)  
stephan.moen@ge.com (Stephan Moen)  
t.sensue@holtec.com (Terry Sensue)

cc:

tdec.nepa@tn.gov (Jennifer Hauser)  
tfeigenbaum@generationmpower.com (Ted Feigenbaum)  
tgado@roe.com (Burns & Roe)  
tholden@tnema.org (Tim Holden)  
thpo@tntown.org (Emma Spain)  
timothy.beville@nuclear.energy.gov (Timothy Beville)  
tom.miller@nuclear.energy.gov (Thomas P. Miller)  
TomClements329@cs.com (Tom Clements)  
tommy\_le2001@yahoo.com (Tommy Le)  
trsmith@winston.com (Tyson Smith)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
W.E.SMIT@southernco.com (William Smith)  
whorin@winston.com (W. Horin)