



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

October 16, 2018

Mr. Joseph Shea
Vice President, Nuclear Regulatory
Affairs and Support Services
Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402

SUBJECT: CLINCH RIVER NUCLEAR EARLY SITE PERMIT APPLICATION SAFETY
EVALUATIONS WITH NO OPEN ITEMS FOR SECTION 2.3, "METEOROLOGY"
AND SECTION 11.2 AND 11.3, "RADIOACTIVE WASTE MANAGEMENT"

Dear Mr. Shea:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing safety evaluations (SEs) with no open items for the Clinch River Nuclear (CRN) Site early site permit (ESP) application. These SEs will document the staff's review of your ESP application for the CRN Site, dated May 12, 2016.

The staff's SEs for Section 2.3, "Meteorology," and Section 11.2 and 11.3, "Radioactive Waste Management" are being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support a November 14, 2018, future meeting of the ACRS Subcommittee.

The enclosed SEs are being provided only to Tennessee Valley Authority for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that the enclosed SEs, does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold all the enclosed SEs from public disclosure for 10 business days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the SE contains no such exempt information or any factual errors. If within that 10 day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosures, will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public Web page for this application.

**Document transmitted herewith
contains sensitive unclassified
information. When separated from the
enclosure, this document is
"DECONTROLLED."**

J. Shea

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If you have any questions or comments concerning this matter, I can be reached at 301-415-0673 or via e-mail address at Mallecia.Sutton@nrc.gov.

Sincerely,

/RA/

Mallecia Sutton, Project Manager
Licensing Branch 3
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

Docket No.: 52-047

Enclosure:
As stated

cc: w/o encl. See next page

SUBJECT: CLINCH RIVER NUCLEAR EARLY SITE PERMIT APPLICATION SAFETY EVALUATIONS WITH NO OPEN ITEMS FOR SECTIONS REGARDING SECTION 2.3, "METEOROLOGY," AND SECTION 11.2 AND 11.3, "RADIOACTIVE WASTE MANAGEMENT"

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Clinch River Mailing List
cc:

(Revised 08/14/2018)

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

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

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

Mr. Daniel P. Stout
Senior Manager
Tennessee Valley Authority
Small Modular Reactors
1101 Market Street, LP 4B
Chattanooga, TN 37402

Clinch River Mailing List

Email

Alan.Levin@areva.com (Alan Levin)
asi@ornl.gov (Anita Benn)
awc@nei.org (Anne W. Cottingham)
badwan@lanl.gov (Faris Badwan)
bevans@enercon.com (Bob Evans)
bruce.mcdowell@pnnl.gov (Bruce McDowell)
cee@nei.org
chm3@aol.com (Clyde Morton)
collinlj@westinghouse.com (Leslie Collins)
curtisslaw@gmail.com (Jim Curtiss)
d.weaver@westinghouse.com (Doug Weaver)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dfulton@southernco.com (Dale Fulton)
don.tormey@iub.iowa.gov (Don Tormey)
dsafer@comcast.net (Don Safer)
ed.burns@earthlink.net (Ed Burns)
elyman@ucsusa.org (Ed Lyman)
erg-xl@cox.net (Eddie R. Grant)
ewallace@nuscalepower.com (Ed Wallace)
exa@nei.org (Ellen Anderson)
F.Shahrokhi@AREVA.Com (Farshid Shahrokhi)
frank.bodine@oca.iowa.gov (Frank Bodine)
gmorg50@hotmail.com (Garry Morgan)
hickste@earthlink.net (Thomas Hicks)
james1.beard@ge.com (James Beard)
jcsaldar@bechtel.com (James Saldarini)
Jim.Kinsey@inl.gov (James Kinsey)
jim.sundermeyer@iub.iowa.gov
JNR@NuScalePower.com (Jose N. Reyes)
jrappe@nuscalepower.com (Jodi Rappe)
kerri.johannsen@iub.iowa.gov
klingscl@westinghouse.com (Charles Kling)
kouhestani@msn.com (Amir Kouhestani)
KSutton@morganlewis.com (Kathryn M. Sutton)
Kwelter@NuScalePower.com (Kent Welter)
larry.shi@oca.iowa.gov (Larry Shi)
larry.stevens@iub.iowa.gov
laura.andrews@CNSC-CCSN.GC.CA (Laura Andrews)
lgorenflo@gmail.com (L. Gorenflo)
luther.jones@dzatlantic.com (Luther B. Jones)
mack.thompson@iub.iowa.gov
mark.a.giles@dom.com (Mark Giles)

Clinch River Mailing List

mark.holbrook@inl.gov (Mark Holbrook)
mark@npva.net
martha.shields@nuclear.energy.gov (Martha Shields)
murawski@newsobserver.com (John Murawski)
nanako@wcore.com (Nanako Hisamichi)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
PLorenzini@NuScalePower.com (Paul Lorenzini)
poorewpiil@ornl.gov (Willis P. Poore III)
pshastings@generationmpower.com (Peter Hastings)
ronald.polle@oca.iowa.gov
RSnuggerud@NuScalePower.com (Ross Snuggerud)
Sandra@sandrakgoss.com (Sandra Goss)
sara@cleanenergy.org (Sara Barczak)
smirsky@nuscalepower.com (Steve Mirsky)
spellmandj@ornl.gov (Donald J. Spellman)
spope@nuscalepowr.com (Steve Pope)
stephen.burdick@morganlewis.com (Stephen Burdick)
tfeigenbaum@generationmpower.com (Ted Feigenbaum)
timothy.beville@nuclear.energy.gov (Timothy Beville)
TomClements329@cs.com (Tom Clements)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
whorin@winston.com (W. Horin)