UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of TENNESSEE VALLEY AUTHORITY (Clinch River Nuclear Site Early Site Permit Application)	Docket No. 52-047-ESP

Hearing Exhibit

Exhibit Number: TVA-015

Exhibit Title: Curriculum Vitae of Ruth Horton

7/22/2019

RUTH M. HORTON

Tennessee Valley Authority, 400 West Summit Hill Drive, Knoxville, Tennessee 37902.
rmhorton@tva.gov / *865-632-3719 (W) /* [redacted] *(M)*

EXPERIENCE

2011 – PRESENT TENNESSEE VALLEY AUTHORITY, KNOXVILLE, TN

ENVIRONMENTAL PROGRAM MANAGER

- Environmental permitting and compliance support for nuclear projects including preparation of environmental reports and other environment-related Nuclear Regulatory Commission (NRC) licensing requirements. Represents TVA Environment in stakeholder meetings with NRC.
- Lead Environmental Program Manager for the Clinch River Small Modular Reactor Early Site Permit Application, Bellefonte Transition Teams, NNSA's Supplemental Environmental Impact Statement for the Production of Tritium in a Commercial Light Water Reactor; Watts Bar Nuclear Plant Steam Generator Replacement project.
- TVA Environmental Program Manager for UAMPS Carbon Free Power Project.
- Supporting Environmental Program Manager for Browns Ferry Extended Power Uprate License Amendment Request.

2002 – 2011 TENNESSEE VALLEY AUTHORITY, KNOXVILLE, TN

SENIOR NEPA SPECIALIST

- Lead NEPA Specialist, Supplemental Environmental Impact Statement for Completion of a Single Nuclear Unit at the Bellefonte Site.
- Lead NEPA Specialist, Environmental Impact Statement for the Completion and Operation of Watts Bar Nuclear Plant Unit 2.
- Support Specialist for Supplemental Environmental Impact Statement for Operating License Renewal of the Browns Ferry Nuclear Plant; Bellefonte AP1000 Combined License Application; and, Sequoyah Nuclear Plant Operating License Renewal Supplemental EIS and License Amendment Request.

1999 – 2002 TENNESSEE VALLEY AUTHORITY, NORRIS, TN

LAND USE AND NEPA SPECIALIST - TVA Reservoir Land Planning and NEPA Reviews

1994 – 1999 TENNESSEE VALLEY AUTHORITY, KNOXVILLE, TN

SPECIALIST, BEYOND WASTE ASSOCIATES - Provided water, waste water, land planning and NEPA services.

1978 – 1999 TENNESSEE VALLEY AUTHORITY, KNOXVILLE, TN - Various positions including corporate policy and planning, economic development; meeting planning and facilitation; training

EDUCATION

Bachelor of Arts in History, Virginia Commonwealth University, Richmond, Virginia.

Continuing Education: Instructor Certification. Risk Management. USGS Basic Negotiation Training for Natural Resources Professionals. Mediation. Advanced NEPA classes Utah State University. Nuclear GET training current. Coal and Gas Plant Site unescorted Access. Environmental Auditing.