



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:

Exhibit Title:

Archie Manoharan
Tennessee Valley Authority
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EDUCATION

- Bachelor of Science, Chemical Engineering, 2010, Wayne State University

EXPERIENCE

- *Senior Licensing Program Manager, Nuclear Technology Innovation, Tennessee Valley Authority (2017 to Present)*
Lead for Emergency Preparedness licensing efforts for the Clinch River small modular reactor (SMR) project.
- *Senior Licensing Engineer, NuScale Power, LLC (2015 -2016)*
Supported production and submittal of topical reports associated with the NuScale SMR design certification application.
- *Licensing Engineer, DTE Energy, Fermi 2 Nuclear Power Station (2011-2014)*
Lead compliance engineer for several regulatory inspections including NRC Supplemental Inspection, Special Inspection, Regulatory Conference (“greater than Green” NRC finding), and Hostile Action Based (HAB) Emergency Preparedness exercise.