United States Nuclear Regulatory Commission Official Hearing Exhibit

TENNESSEE VALLEY AUTHORITY In the Matter of: (Clinch River Nuclear Site Early Site Permit Application)

Commission Mandatory Hearing

Docket #: 05200047 Exhibit #: TVA-011-MA-CM01 **Admitted:** 8/14/2019 Rejected:

Other:

Identified: 8/14/2019 Withdrawn: Stricken:



UNITED STATES OF AMERICA **NUCLEAR REGULATORY COMMISSION**

In the Matter of

TENNESSEE VALLEY AUTHORITY

Docket No. 52-047-ESP

(Clinch River Nuclear Site Early Site Permit Application)

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.