

December 19, 2013

MEMORANDUM FOR: Stewart L. Magruder, Chief
Small Modular Reactor Licensing Branch 1
Office of New Reactors

Robert K. Caldwell, Jr., Chief
Reactor Security Licensing Branch
Office of Nuclear Security and Incident Response

FROM: Joseph F. Williams, Senior Project Manager
Small Modular Reactor Licensing Branch 1 /RA/
Office of New Reactors

Judy R. Petrucelli, Security Specialist
Reactor Security Licensing Branch /RA/
Office of Nuclear Security and Incident Response

SUBJECT: SUMMARY OF DECEMBER 12, 2013, MEETING WITH DEPARTMENT OF
HOMELAND SECURITY OFFICIALS

On December 12, 2013, staff from the Office of New Reactors (NRO) and the Office of Nuclear Security and Incident Response (NSIR) met with personnel from the Department of Homeland Security (DHS). The purpose of this meeting was to brief DHS staff on plans by the Tennessee Valley Authority (TVA) to build small modular reactors at the Clinch River site near Oak Ridge, Tennessee, and to discuss the proposed approach for NRC consultation with DHS regarding site security vulnerabilities. A list of attendees is provided in Enclosure 1. The slides used for the briefing may be found in Agencywide Documents Access and Management System (ADAMS) at accession number ML13352A118.

Section 657 of the Energy Policy Act of 2005 states that "Before issuing a license for a utilization facility, the Nuclear Regulatory Commission shall consult with the Department of Homeland Security concerning the potential vulnerabilities of the location of the proposed facility to terrorist attack." As required by this law, NRC has consulted with DHS to support combined license and early site permit reviews conducted in accordance with NRC regulations given in 10 CFR Part 52.

TVA plans to submit a 10 CFR Part 50 construction permit application, which is different from the regulatory process being implemented when NRC has previously consulted with DHS. NRC staff proposed in the meeting that the DHS consultation be performed prior to issuance of a construction permit. The NRC's safety evaluation will document completion of the consultation, with safeguards information withheld from public disclosure. Meeting participants agreed that a Memorandum of Understanding between NRC and DHS will need to be revised to reflect differences in the licensing framework when a Part 50 application is processed. Participants agreed that additional discussions will be needed in 2014 to agree upon the necessary changes. NRO staff offered to brief other DHS and NSIR personnel, as necessary, to support

S. Magruder

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this effort. NSIR and DHS staff also indicated that the need to perform the Clinch River consultation will be addressed in their respective budget formulation efforts.

Project 785

Enclosure : Meeting Participants

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Project 785

Enclosure: Meeting Participants

Distribution:

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ADAMS ACCESSION No.: ML13352A183

via e-mail*

OFFICE	PM: NRO/DARR/SMRLB1	PM: NSIR/RSLB
NAME	JWilliams	JPetrucelli*
DATE	12/18/2013	12/18/2013

OFFICIAL RECORD COPY

Meeting Participants
Briefing on Clinch River Security Consultation
December 12, 2013

<u>Name</u>	<u>Affiliation</u>
Enrique Matheu	DHS
Richard Alt	DHS
Ben Mayo	DHS
David Bradfield	DHS
Felix Pomponi	DHS
Peter Prescott	NRC
Judy Petrucelli	NRC
Joseph Williams	NRC

Enclosure