

November 08, 2017

MEMORANDUM TO: John P. Segala, Chief
Advanced Reactor and Policy Branch
Division of Safety Systems, Risk Assessment and Advanced
Reactors
Office of New Reactors

FROM: William D. Reckley, Senior Project Manager **/RA/**
Advanced Reactor and Policy Branch
Division of Safety Systems, Risk Assessment and Advanced
Reactors
Office of New Reactors

SUBJECT: SUMMARY OF OCTOBER 12, 2017, PUBLIC MEETING
TO DISCUSS POSSIBLE CHANGES TO PHYSICAL SECURITY
REQUIREMENTS FOR ADVANCED REACTOR DESIGNS

On October 12, 2017, the U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with representatives from the Nuclear Energy Institute (NEI) and other stakeholders to discuss possible changes to physical security requirements for advanced reactor designs (Agencywide Documents Access and Management System [ADAMS] Accession No. ML17270A054). Enclosure 1 contains a list of meeting attendees and participants who joined via webinar. The slides and meeting handouts are available in ADAMS Accession No. ML17310B501.

The NRC staff summarized comments provided to NEI on the white paper "Proposed Physical Security Requirements for Advanced Reactor Technologies" (ADAMS Accession No. ML17026A464). David Young led the NEI discussion and responses to questions on the responses to the staff's comments and questions (ADAMS Accession No. ML17263B142). The focus of the discussions was on possible criteria to determine if an advanced reactor design would be a candidate for alternative requirements for physical security, and especially the number of armed responders. Dr. Edwin Lyman of the Union of Concerned Scientists expressed skepticism that design attributes of advanced reactors were sufficiently understood to justify changes in physical security requirements. The NRC staff then provided preliminary plans for preparing a Commission paper with possible options to (1) take no action, (2) prepare guidance for likely requests for alternatives to or exemptions from current requirements by advanced reactor applicants, (3) undertake a limited scope rulemaking, and (4) undertake a broad scope rulemaking. The staff plans to prepare an initial white paper to support internal alignments and additional interactions with stakeholders. The staff identified a tentative date of December 13, 2017, for the next public meeting.

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Enclosure:
List of attendees

SUMMARY OF OCTOBER 12, 2017, PUBLIC MEETING TO DISCUSS POSSIBLE CHANGES
IN PHYSICAL SECURITY REQUIREMENTS FOR ADVANCED REACTOR DESIGNS
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OFFICE	NRO/DSRA/ARPB:PM
NAME	WReckley
DATE	11 / 08 / 2017

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Public Meeting to Discuss Regulatory Improvements for Advanced Reactors
September 28, 2017
Attendance List

Attendance List – Attended at least part of meeting in person		
Name	Organization	
Nishka	Devaser	NRC/NRO
John	Monninger	NRC/NRO
Bill	Reckley	NRC/NRO
John	Segala	NRC/NRO
Mallecia	Sutton	NRC/NRO
William	Orders	NRC/NRR
Jim	Andersen	NRC/NSIR
David	Diec	NRC/NSIR
Pete	Lee	NRC/NSIR
Alison	Rivera	NRC/NSIR
Tara	Inverso	NRC/OEDO
Marcia	Carpentier	NRC/OGC
James	Maltese	NRC/OGC
Norman	St. Norman	NRC/OGC
Dave	McIntyre	NRC/OPA
Mike	Tschiltz	NEI
David	Young	NEI
Thomas	Zachariah	NEI
Kevin	Deyette	NuScale
Pat	Asendorf	TVA
Ken	Casey	TVA
Ray	Schiele	TVA
Joe	Shea	TVA
Dan	Stout	TVA

Public Meeting to Discuss Regulatory Improvements for Advanced Reactors
September 28, 2017
Attendance List

Attendance List – Webinar Attendees		
Name		Organization
Edwin	Lyman	UCS
Tom	Bergman	NuScale
John	Conly	Certrec
Chris	Lui	ACRS
Niry	Simonian	NRC/NSIR
Nanette	Valliere	NRC/OCMSB
Staci	Wheeler	ARTC