



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 29, 2020

MEMORANDUM TO: Dennis C. Morey, Chief
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager */RA/*
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 6, 2020, CLOSED PRE-SUBMITTAL MEETING
WITH ARES SECURITY CORPORATION REGARDING A
FORTHCOMING TOPICAL REPORT ON THE USE OF MODELING
AND SIMULATION IN NUCLEAR POWER PLANT SECURITY
ASSESSMENT

On May 6, 2020, a closed pre-submittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and ARES Security Corporation (ARES). During the meeting, ARES briefed the NRC staff on its intention to submit a topical report in calendar year 2021 to garner NRC approval for nuclear power plants to use the Automated Vulnerability Evaluation for Risks of Terrorism (AVERT) modeling and simulation software. The meeting notice and agenda, dated April 24, 2020, are in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML20115E544 (non-public). A list of attendees is enclosed.

The ARES presentation material is in ADAMS (Accession No. ML20139A116; proprietary, non-public). ARES provided an overview of the project, including a brief history of the use of security modeling and simulation software, and the current state of physical security and its challenges at nuclear power plants. ARES detailed how its AVERT software can be used within the current regulatory structure and can enhance physical security at nuclear power plants.

Please direct any inquiries to me at 301-415-4053 or Jonathan.Rowley@nrc.gov.

Docket No. 99902085

Enclosure:
List of Attendees

LIST OF ATTENDEES

MAY 6, 2020, MEETING WITH ARES SECURITY CORPORATION

REGARDING A FORTHCOMING TOPICAL REPORT

ON NUCLEAR POWER PLANT SECURITY ASSESSMENT

Name	Organization
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Anthony Bowers	NRC
James Chang	NRC
Louis Cubellis	NRC
Peter Lee	NRC
Erick Martinez	NRC
Sean Peters	NRC
Mark Thaggard	NRC
Steven Vitto	NRC
Ben Eazzetta	ARES Security Corporation (ARES)
Jim Raines	ARES
John Halsema	ARES
Jerud Hanson	USA Nuclear
Joseph Rivers	USA Nuclear

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TOPICAL REPORT ON THE USE OF MODELING AND SIMULATION IN
NUCLEAR POWER PLANT SECURITY ASSESSMENT
DATED JUNE 29, 2020

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ADAMS Accession No.: ML20176A454

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NAME	JRowley	LRonewicz	DMorey	JRowley
DATE	06/29/2020	06/25/2020	06/29/2020	06/29/2020

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