



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

January 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 OCTOBER 31, 2019, CLOSED PRE-SUBMITTAL MEETING
WITH RHINOCORPS LTD. COMPANY REGARDING A FORTHCOMING
TOPICAL REPORT FOR THE SIMAJIN/VANGUARD APPLICATION SUITE

On October 31, 2019, a closed pre-submittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and RhinoCorps Ltd. Company (RhinoCorps). During the meeting, RhinoCorps and the NRC staff discussed the potential for RhinoCorps to submit a topical report (TR) for its physical security modeling and simulation software.

RhinoCorps would like to acquire the NRC's agreement that its combat simulation tool, Simajin/Vanguard, can be used to model physical security at nuclear power plants and produce valuable information such as probability of interruption, neutralization, and system effectiveness to support a plant's physical security strategy. Simajin/Vanguard is a tool suite used by the government and commercial organizations to evaluate and assess system effectiveness of their security system. It has been approved by and used at several Department of Energy (DOE) facilities for neutralization, cost benefit, and upgrade analysis.

After listening to RhinoCorps and understanding what the Simajin/Vanguard tool entails, the NRC staff could not point to where the tool would fit into a regulation or regulatory process. The NRC staff and RhinoCorps discussed the potential of submitting a topical report to accomplish the objective. The NRC staff indicated that internal alignment across multiple offices would be necessary before the best path could be determined. At the conclusion of the meeting, the NRC stated that it will evaluate the options and discuss the selected path in a follow up meeting with RhinoCorps.

A list of attendees is enclosed. The proprietary RhinoCorps presentation material can be found in the Agencywide Documents Access and Management System.

Docket No. 99902081

Enclosure: List of Attendees

CONTACT: Jonathan G. Rowley, DLP/PLPB
(301) 415-4053

List of Attendees

Planning Meeting with RhinoCorp

October 31, 2019

Name	Organization
Matt Talbot	RhinoCorp Ltd. Company (RhinoCorp)
Anthony Contri	RhinoCorp
Jim Andersen	Excel Services
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Pete Lee	NRC
Sean Peters	NRC
Joseph Rivers	NRC
Anthony Bowers	NRC
Louis Cubellis*	NRC
Erick Martinez*	NRC
Steve Vitto*	NRC
James Chang*	NRC

* Participated remotely

Enclosure

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DATED JANUARY 29, 2020

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NAME	JRowley	DHarrison	DMorey	JRowley
DATE	1/29/20	1/27/20	1/29/20	1/29/20

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