



## MEMORANDUM

TO: Nebraska Radioactive Material Licensees  
Category 1 and 2

FROM: Julia A. Schmitt, Manager  
Radiation Control Program *jas*

DATE: December 7, 2017

SUBJECT: SA 2017-11 Advisory Regarding Kaspersky-Branded Products

Attached is NRC SA 2017-11. This is an advisory regarding Kaspersky-Branded Products.

We are sending you this notice for informational purposes.

Should you have any questions, please contact our office at 402-471-2168.





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

NOV 27 2017

November 8, 2017

(U) SECURITY ADVISORY FOR ALL OPERATING POWER REACTORS, HOLDERS OF POWER REACTOR CONSTRUCTION PERMITS UNDER TITLE 10 OF THE *CODE OF FEDERAL REGULATIONS* (10 CFR) PART 50, “DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES,” AND ALL HOLDERS OF EARLY SITE PERMITS OR COMBINED LICENSES UNDER 10 CFR PART 52, “LICENSES, CERTIFICATIONS, AND APPROVALS FOR NUCLEAR POWER PLANTS”

(U) ALL FUEL FABRICATION AND URANIUM ENRICHMENT FACILITIES LICENSED BY THE U.S. NUCLEAR REGULATORY COMMISSION UNDER 10 CFR PART 70, “DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL,” AND URANIUM CONVERSION/DECONVERSION FACILITIES LICENSED UNDER 10 CFR PART 40, “DOMESTIC LICENSING OF SOURCE MATERIAL”

(U) ALL HOLDERS OF AND APPLICANTS FOR AN INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSE, AND OF CERTIFICATES OF COMPLIANCE, UNDER 10 CFR PART 72, “LICENSING REQUIREMENTS FOR THE INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL, HIGH-LEVEL RADIOACTIVE WASTE, AND REACTOR-RELATED GREATER THAN CLASS C WASTE”

(U) ALL HOLDERS OF AND APPLICANTS FOR A NONPOWER REACTOR OPERATING LICENSE UNDER 10 CFR PART 50, “DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES”

(U) ALL HOLDERS OF AND APPLICANTS FOR A FUEL CYCLE FACILITY LICENSE UNDER 10 CFR PART 70, “DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL”

(U) ALL HOLDERS OF AND APPLICANTS FOR A SPECIAL NUCLEAR MATERIAL LICENSE AUTHORIZING THE POSSESSION, USE, OR TRANSPORT OF FORMULA QUANTITIES OF STRATEGIC SPECIAL NUCLEAR MATERIAL AS REFERENCED IN 10 CFR PART 70, “DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL”

(U) ALL HOLDERS OF A U.S. NUCLEAR REGULATORY COMMISSION LICENSE THAT AUTHORIZES POSSESSION OF CATEGORY 1 AND CATEGORY 2 QUANTITIES OF RADIOACTIVE MATERIAL REGULATED UNDER TITLE 10 CFR PART 37, “PHYSICAL PROTECTION OF CATEGORY 1 AND CATEGORY 2 QUANTITIES OF RADIOACTIVE MATERIAL”; AND ALL (NRC AND AGREEMENT STATE) RADIATION CONTROL PROGRAM DIRECTORS AND STATE LIAISON OFFICERS

SA 2017-11

(U) SUBJECT: ADVISORY REGARDING KASPERSKY-BRANDED PRODUCTS

*(U) The OFFICIAL USE ONLY (OUO) designation applies to unclassified oral and written information authorized to be withheld from public disclosure. The licensee shall furnish OUO information only to those persons who need the information in the conduct of official business.*

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U PURPOSE

(U) The U.S. Nuclear Regulatory Commission (NRC) is issuing this security advisory to assist facility managers and cybersecurity personnel responsible for protecting NRC-licensed facilities and radioactive materials in implementing security measures. The NRC encourages recipients to review this information for applicability to their facilities and consider actions, as appropriate. This security advisory does not contain NRC requirements; therefore, no specific action or written response is required.

(U) BACKGROUND

(U) On September 13, 2017, the U.S. Department of Homeland Security (DHS) issued a binding operational directive to all Federal, executive branch departments and agencies, directing them to identify all Kaspersky-branded products within their respective information systems and discontinue the present and future use of these products. DHS subsequently published additional details regarding this directive via a *Federal Register* notice<sup>1</sup>.

(U) DISCUSSION

(OUO-SRI) Based on this binding operational directive to Federal agencies, and due to the potential for introducing cyber vulnerabilities into their networks, licensees may choose to review their use of Kaspersky-branded products (i.e., products developed by AO Kaspersky Lab or any of its predecessors, successors, parents, subsidiaries, or affiliates, including Kaspersky Lab North America, Kaspersky Lab, Inc., and Kaspersky Government Security Solutions, Inc.). The specific Kaspersky-branded products identified in DHS's operational directive are Kaspersky Anti-Virus, Kaspersky Internet Security, Kaspersky Total Security, Kaspersky Small Office Security, Kaspersky Anti Targeted Attack, Kaspersky Endpoint Security, Kaspersky Cloud Security (Enterprise), Kaspersky Cybersecurity Services, Kaspersky Private Security Network, and Kaspersky Embedded Systems Security.

(OUO-SRI) The NRC has no information to indicate that there is a specific threat to NRC licensees, but advises that the vulnerabilities described by DHS may be applicable to NRC licensees' networks.

(U) If you have questions regarding this advisory, please direct them to the technical contact listed below.

(U) **Backfitting and Issue Finality:** This security advisory does not amend or impose new requirements or constitute a new regulatory staff position interpreting Commission rules. Therefore, this security advisory does not constitute backfitting as defined in 10 CFR 50.109, 10 CFR 70.76, or 10 CFR 72.62, or represent an inconsistency with any applicable issue finality provision in 10 CFR Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants." Consequently, the NRC staff did not perform a backfit analysis.

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<sup>1</sup> 82 FR 43782, "National Protection and Programs Directorate: Notification of Issuance of Binding Operational Directive 17-01 and Establishment of Procedures and Responses." (<https://www.federalregister.gov/documents/2017/09/19/2017-19838/national-protection-and-programs-directorate-notification-of-issuance-of-binding-operational>)

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(U) **Paperwork Reduction Act Statement:** This security advisory does not contain information collections and, therefore, is not subject to the requirements of the Paperwork Reduction Act of 1995 (44 U.S.C. § 3501 *et seq.*).

Approved by 

Marissa G. Bailey, Director  
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Office of Nuclear Security  
and Incident Response

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