

February 1, 2017

MEMORANDUM TO: Craig G. Erlanger, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

FROM: James R. Downs, Program Manager **/RA/**
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Office of Nuclear Material Safety
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SUBJECT: UPDATE TO THE FUEL CYCLE CYBER SECURITY DRAFT
REGULATORY GUIDE TO SUPPORT MEETING WITH THE
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS DIGITAL
INSTRUMENTATION AND CONTROL SUB-COMMITTEE

Discussion:

The U.S. Nuclear Regulatory Commission (NRC) staff is docketing the latest version of the preliminary draft Regulatory Guide (DG-5062) "Cyber Security Programs for Nuclear Fuel Cycle Facilities," (Enclosure). This version of the DG-5062 will support a briefing for the Advisory Committee on Reactor Safeguards (ACRS) Digital Instrumentation and Control sub-committee (DI&C SC), scheduled for February 23, 2017. The guidance document is associated with the proposed rule on fuel cycle cyber security that would provide new requirements in Title 10 of the *Code of Federal Regulations* Part 73.53. The proposed rule package is currently in the official NRC concurrence process and, upon Commission approval, will be made available for public comment, in accordance with NRC Management Directive 6.3, "The Rulemaking Process."

The guidance provided in DG-5062 was developed by the NRC staff as part of a cyber security working group which includes representatives from the Office of Nuclear Security and Incident Response, the Office of Administration, the Office of the General Council, Region II, the Office of Nuclear Regulatory Research, and the Office Nuclear Material Safety and Safeguards. The latest version of DG-5062 addresses comments received on previous versions of the document from: (1) stakeholders at a number of public meetings on rulemaking, the most recent held October 12, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16306A050); (2) the Nuclear Energy Institute in their letter dated October 19, 2016 (ADAMS No. ML16315A290); and (3) the ACRS DI&C SC during their meeting on November 2, 2016.

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The latest version of DG-5062 was reviewed by an NRC technical editor but has not received approval as part of the official NRC office concurrence process. Therefore, this document may undergo additional revisions prior to being released for formal public comment. These potential revisions are not expected to result in significant changes to the overall content or approach of the document.

Enclosure:

Draft Regulatory Guide

DG-5062 – Cyber Security Programs
for Nuclear Fuel Cycle Facilities

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Enclosure:

Draft Regulatory Guide

DG-5062 – Cyber Security Programs
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