

October 6, 2016

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

FROM: James Downs, Program Manager **/RA MBartlett for/**
Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

SUBJECT: UPDATE TO THE FUEL CYCLE CYBER SECURITY DRAFT
PROPOSED RULE LANGUAGE AND RELATED 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 draft proposed Title 10 of the *Code of Federal Regulations* Part 73.53 Fuel Cycle Cyber Security preliminary draft proposed rule language and related preliminary draft proposed Regulatory Guide (DG-5062). These documents will support a briefing for the Advisory Committee on Reactor Safeguards (ACRS), Digital Instrumentation and Control sub-committee scheduled for November 2, 2016. These documents were developed by the 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 (OGC), Region II, and the Office Nuclear Material Safety and Safeguards. The documents address comments received from stakeholders at a number of public meetings on rulemaking, the most recent held August 25, 2016 (Agencywide Documents Access and Management System No. ML16271A019).

The enclosed preliminary draft proposed rule language and associated DG-5062 have undergone informal review by the cyber security working group and OGC. These documents have not received approval as part of the official NRC office concurrence process, e.g., the proposed rule package review and comment. Therefore, these documents may undergo

CONTACT: Matthew Bartlett, NMSS/FCSE
(301) 415-7154

additional revisions after completion of the office concurrence process, or as a result of input from the ACRS, prior to submittal to the Executive Director of Operations. The overall content and approach are not expected to change significantly from the current documentation.

Enclosures:

1. Draft Proposed 10 CFR 73.53 Requirements for cyber security at nuclear fuel cycle facilities
2. Draft Regulatory Guide DG-5062 – Cyber Security Programs for Nuclear Fuel Cycle Facilities

additional revisions after completion of the office concurrence process, or as a result of input from the ACRS, prior to submittal to the Executive Director of Operations. The overall content and approach are not expected to change significantly from the current documentation.

Enclosures:

1. Draft Proposed 10 CFR 73.53 Requirements for cyber security at nuclear fuel cycle facilities
2. Draft Regulatory Guide DG-5062 – Cyber Security Programs for Nuclear Fuel Cycle Facilities

DISTRIBUTION:

FCSE r/f BBergemann, NSIR

ADAMS Accession No.: ML16273A145 Package No.: ML16273A130 ** via email

OFFICE	FCSE/ECB	FCSE/ECB	MSTR	FCSE/ECB	FCSE/ECB
NAME	MBartlett	AWalker-Smith	CMaupin **	MBartlett for JDowns	MBartlett
DATE	10/05/16	10/06/16	10/06/16	10/06/16	10/06/16

OFFICIAL RECORD COPY