



Discussion on Potential Considerations for the Cyber Security Rulemaking at Fuel Cycle Facilities

Public Meeting

Thursday, February 18, 2016

**Fuel Cycle Cyber Security Rulemaking
Working Group**

Category 3 Meeting

This is a Category 3 Meeting: Public participation is actively sought for this meeting to fully engage the public in a discussion of regulatory issues.

The purpose of this meeting is to discuss the cyber security proposed rulemaking for fuel cycle facilities.

The handout provides an outline of the concepts the staff envisions for the proposed rulemaking and should be considered draft.

Agenda

- Status Update and Timeline
- Overview of potential considerations for development of draft proposed rule language
- Discuss topics for March 17, 2016, public meeting

Introduction and Timeline

| 2016 | | | | | | | | | | | | 2017 | | | | | | | | | | | | 2018' | | | | | | | | | | | | 2019 | | | | | | | | | | | | | | | | | | | | | | | |
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| Jan | Febr | Marc | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Febr | Marc | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Febr | Marc | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Febr | Marc | April | May | June | July | Aug | Sept | Oct | Nov | Dec | | | | | | | | | | | | |
| | | | | A | | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Feb/2016 | Call with Stakeholders on Draft Rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mar/2016 | Public meeting at FOC on proposed rule and complete Reg. Basis and notify Commission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr/2016 | Place proposed rule package into concurrence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May/2016 | ACRS sub-committee meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul/2016 | Brief full committee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul/2016 | Draft rule language sent to Commission for review. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dec/2016 | Public meeting to discuss comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May/2017 | Public meeting to discuss how comments were addressed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oct/2017 | Draft rule language sent to Commission for review. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Feb/2018 | Hold public meeting to discuss final rule and implementation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mar/2018 | SRM-SECY-14-0147 directs an 18 month implementation period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | = Reg. Basis/Draft Guidance | | | | | | | | | | | ↓ = Change occurred below arrow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | = Proposed Rule/Draft Guidance | | | | | | | | | | | V = Site Visit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | = Final Rule/Final Guidance | | | | | | | | | | | A = ACRS Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | = Public Interaction | | | | | | | | | | | Regs.gov # NRC-2015-0179 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | = Implementation | | | | | | | | | | | Draft Reg. Basis: ML15198A019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ● = Meeting occurs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I = Marks a milestone with text | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

March 2016, publish regulatory basis

March 17, 2016, next public meeting

December 2016, comment period on proposed rule

Overview of Considerations

1. Applicability
2. Cyber security program objectives
3. Consequences of concern
4. Risk management framework
5. Cyber security plan

Overview of Considerations (continued)

6. Periodic review of the cyber security program
7. Reauthorization to operate
8. Event reporting
9. Records

Any additional considerations?

Next Meeting - March 17, 2016

- In Atlanta, GA but bridge line will be provided
- Suggested topics:
 - Comments on potential considerations for development of draft proposed rule language
 - Control sets
 - Additional screening examples
- Any additional topics?