

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
November 2, 2016, T2- B1**

- Agenda -

Cognizant Staff Engineer: Christina Antonescu (301-415-6792), Christina.Antonescu@nrc.gov

	Topic	Presenter(s)	Time
Wednesday, November 2			
I	Opening Remarks	C. Brown, ACRS	8:30am - 8:35 am
II	Overview of fuel cycle facility licensees <ul style="list-style-type: none"> • Facility types • Process fundamentals • Associated safety, security, and safeguards regulations 	James Downs, NMSS Matt Bartlett, NMSS Brad Bergemann, NSIR	8:35 am - 9:30 am
III	History of fuel cycle cyber security <ul style="list-style-type: none"> • Current requirements • Development of SECY-14-0147 • SRM to SECY-14-0147 • Regulatory basis • Rulemaking schedule 	James Downs, NMSS Matt Bartlett, NMSS Brad Bergemann, NSIR Cardelia Maupin, NMSS	9:30 am - 10:00 am
	Break		10:00 am - 10:15 am
III	History of fuel cycle cyber security (CONTINUED) <ul style="list-style-type: none"> • Current requirements • Development of SECY-14-0147 • SRM to SECY-14-0147 • Regulatory basis • Rulemaking schedule 	James Downs, NMSS Matt Bartlett, NMSS Brad Bergemann, NSIR Cardelia Maupin, NMSS	10:15 am - 12:00 Noon
	Lunch Break		12:00 Noon – 1:00 pm

	Topic	Presenter(s)	Time
IV	<p>Overview of draft proposed rule language</p> <ul style="list-style-type: none"> • Consequences of concern • Vital digital assets • Periodic review of the cyber security program • Event reporting 	<p>James Downs, NMSS Matt Bartlett, NMSS Joe Deucher, NMSS Brad Bergemann, NSIR</p>	1:00 pm - 2:45 pm
	Break		2:45 pm - 3:00pm
V	<p>Overview of draft regulatory guide</p> <ul style="list-style-type: none"> • Implementation schedule • Licensee analysis • Cyber security controls and related fundamental principles of design architecture <ul style="list-style-type: none"> ○ Control of access both external and internal ○ Defense-in-depth ○ Independence ○ Redundancy ○ Deterministic performance ○ Simplicity 	<p>Matt Bartlett, NMSS Joe Deucher, NMSS Brad Bergemann, NSIR Mike Shinn, Contractor Case Priester, Contractor</p>	3:00 pm - 5:00 pm
VI	Closing Remarks	C. Brown, ACRS	5:00 pm - 5:15pm

Notes:

- **During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.**
- **Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty five (35) hard copies (2 B&W slides per page) of each presentation or handout should be provided to the Designated Federal Official the day before the meeting by Noon.**
- **15 full page colored copies for the ACRS members and the court reporter. One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting.**