



Public Meeting on Modernization Plan #3: Commercial Grade Dedication of Digital Equipment

NRC MP#3 Working Group

Office of New Reactors

November 3, 2016

Purpose and Agenda

The purpose of this meeting is to discuss aspects of the Modernization Plan #3 of the Integrated Action Plan to Modernize Digital Instrumentation & Controls Regulatory Infrastructure. The meeting will focus on the proposed use of standards and third party process “certifiers” for dedication of commercial grade digital equipment.

1:30pm	Introduction	NRC
1:45pm	Status of DG-1292	NRC
2:00pm	Purpose and Scope of MP #3	NRC, NEI
2:30pm	Break	
2:45pm	Review of MP #3 Activities, Prioritization, and Schedule	NRC, NEI
3:15pm	Opportunity for Public Comment	ALL
3:30pm	Adjourn	NRC

NRC MP#3 Working Group Members

Working Group Member	Organization
Dinesh Taneja	NRO/DEIA/EICB
Daniel Warner	NRR/DE/EICB
Paul Prescott	NRO/DCIP/QVIB3
Yaguang Yang	RES/DE/ICEEB
Carolyn Lauron	NRO/DEIA/NRGB

Status of DG-1292

- The staff worked with stakeholders on the development of updated guidance for CGD. DG-1292 consolidates the staff positions in alignment with industry guidance EPRI 3002002982.
- Issuance of DG-1292 is expected in Spring 2017.
- Currently in the process of resolving comments received during the public comment period.
- The next step is for the Office of Nuclear Regulatory Research to review any changes made.

Purpose and Scope of MP #3

- Integrated Action Plan (IAP) to Modernize DI&C Regulatory Infrastructure that includes MP #3 was submitted as part of SECY-16-0070 on May 31, 2016
- MP #3, “CGD of Digital Equipment” considered NEI comments on draft IAP provided on April 22, 2016
- Scope of MP #3:
 - Evaluate suitability of additional digital equipment CGD guidance/standards for NRC endorsement
 - Investigate applicability of independent 3rd party certification of digital equipment for use in nuclear safety applications

Break
Will return in 15 minutes

Review of MP #3 Activities, Prioritization, and Schedule

Activity	Schedule
1. Public Meeting to discuss resolution of RIS 2016-05 public comment	Apr-2016 (c)
2. Issue RIS 2016-05.	Apr-2016 (c)
3. Obtain public comments on DG-1292.	Sep-2016 (c)
4. Stakeholder interaction to discuss proposed use of standards and third party process “certifiers”.	Nov-2016
5. Assess results of stakeholder information gathering and examine potential approaches for reviewing and endorsing additional EPRI guidance related to CGD.	1 st Qtr 2017
6. Issue RG-xxxx “Dedication of CGI for Use in Nuclear Power Plants”.	2 nd Qtr 2017
7. Investigative and research activities to evaluate third-party process “certification” for digital equipment.	CY 2017
8. Complete analysis and develop recommendations regarding third-party process “certification” working with stakeholders.	CY 2018

Opportunity for Public Comment

Conclusion of Meeting