

Digital I&C Path Forward: Where are We Today in DI&C Implementation?

January 20, 2016 NEI/NRC DI&C Meeting

David Rahn, P.E.
Sr. Electronics Engineer, Instrumentation & Controls Branch,
Office of Nuclear Reactor Regulation,
US Nuclear Regulatory Commission

Agenda

- Events of the past year
- Going Forward

Events of the Past Year

- February 2015 Periodic NEI/NRC DI&C Meeting
 - Staff received Stakeholder input
- March 2015 DI&C RIC Sessions
 - Staff received additional Stakeholder views
- July 1, 2015 DI&C Workshop
 - Staff proposed DI&C Action Plan
- August 19, 2015 Periodic NEI/NRC DI&C Meeting
 - Staff elaborated on DI&C Action Plan
- December 17, 2015
 - Staff and Stakeholder input to Commission

Going Forward

- Input received from industry stakeholders to date has helped the staff identify a path forward, and has influenced the staff's Action Plan for improved licensing process. The plan needs to be finalized with additional details.
- Stakeholder interactions need to be coordinated through public meetings, along with alignment on deliverables and key milestones.
- The simultaneous resolution of three key issues must be closely coordinated: 50.59 guidance, CCF policy and guidance, and licensing processes.

Questions/Discussion