

**From:** [Rahn, David](#)  
**To:** [Rahn, David](#)  
**Subject:** Input Received from Gordon Cleifton Regarding Possible DI&C Modernization Plan #4B for Consideration  
**Date:** Thursday, July 19, 2018 4:12:08 PM

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**From:** Gordon Cleifton [<mailto:gcleifton68@gmail.com>]  
**Sent:** Wednesday, July 18, 2018 2:41 PM  
**To:** Rahn, David <[David.Rahn@nrc.gov](mailto:David.Rahn@nrc.gov)>  
**Cc:** Benner, Eric <[Eric.Benner@nrc.gov](mailto:Eric.Benner@nrc.gov)>  
**Subject:** [External\_Sender] RE: July 25, 2018 NRC Category 2 Public Meeting: Input Regarding DI&C Modernization Plan #4B Sought from Stakeholders

David,

Since many of the identified shortcomings of rev 0 and rev 1 are already resolved in the rev 2 that we will be addressing on 25jul18, I hope that we will be able to focus on the on-going and future actions to meet the tactical and strategic goals. Obviously, the Activity Table will need to be updated.

An item mentioned in the text of the MP#4 Section of the revision 2 IAP but not listed for action for existing licensees is the indirect reference to a 'graded approach' process. Within the Strategic Section, the words are "...effectively address small and large scale digital I&C facility upgrades and I&C designs for new and advanced reactors...". Most of the industry support the graded approach idea and think that it should not be limited to only "...new and advanced reactors...". Better wording would be appreciated.

So many positive ideas have been presented in the MP meetings to date, that I look forward to capturing them in the revision 3 to the IAP on 25jul18. Together the Industry and NRC experts can move forward in modernizing the digital I&C regulatory infrastructure.

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**Subject:** FW: July 25, 2018 NRC Category 2 Public Meeting: Input Regarding DI&C Modernization  
Plan #4B Sought from Stakeholders

Hi Gordon, Ken, and Damian:

We are soliciting stakeholder input to help us inform our planning for long-term regulatory research as part of our Digital I&C Regulatory Infrastructure Modernization Plan #4B, as described in our Integrated Action Plan (ADAMS Accession Number ML18016B023). We would also like to have any input that DOE believes would help us to ensure that our future regulatory infrastructure is efficient, and not overly burdensome, while still ensuring safety for new, small modular, and advanced reactor designs. Could you please review the e-mail below and if you have any ideas, could you either participate in our upcoming planning meeting, or send them to us ([Eric.Benner@nrc.gov](mailto:Eric.Benner@nrc.gov)) via e-mail?

Thanks,

Dave