

From: [Kuntz, Robert](#)
To: [Miller, Ed](#)
Subject: NEI's presentation
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Attachments: [NEI jan 14 presentatin.pdf](#)

Ed,

Attached is a copy of NEI's presentation from the January 14, 2014 public meeting.

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External Flooding Status

FFTF - NRC
January 14, 2014

Integrated Assessment Examples

- Developed 3 examples for the application of ISG 2012-05
 - Simple
 - Complete IA
 - Final version complete as of Dec 19th webinar
 - Scenario Based
 - Application of ISG section 7 only
 - Dispositioned approximately 250 comments
 - Expect comments on current version only if “show-stopper”

Integrated Assessment Examples

- Extended Simple
 - Builds off the simple example already reviewed
 - Adds simple manual actions
 - Expands on the peer review team description (App B)
 - Expands the evaluation of barrier reliability (App A)
 - Adds a simple, textual, evaluation of human reliability (App C)
- Will incorporate all three examples in a NEI guideline once they are reviewed and comments addressed

HRR Questions

- Effect of staff assessment completions on IA due date
- Changes to HRR after submittal and receipt of the staff assessment
 - Errors
 - "Credible" event
 - Changes to inputs and assumptions

Dam Failure Evaluations

- Additional information from USACE may be necessary to make a probabilistic assessment of their dam failure evaluation results
- Status of Tony Wahl's review of the Xu and Zhang breach formulations
- Process for federal agencies other than USACE?