

## PUBLIC MEETING ANNOUNCEMENT

Title: Integrated Human Event Analysis System (IDHEAS) – Public Feedback Session

Date(s) and Time(s): April 08, 2021, 09:00 AM to 12:00 PM

***The time of the meeting is local to the jurisdiction where the meeting is being held.***

Location: Webinar

Category: This is a Comment-Gathering Meeting. The purpose of this meeting is for NRC staff to meet directly with individuals to receive comments from participants on specific NRC decisions and actions to ensure that NRC staff understands their views and concerns.

Purpose: The purpose of this public meeting to collect comments on the new suite of human reliability analysis (HRA) methods built by the NRC, the Integrated Human Event Analysis System (IDHEAS), to handle all nuclear HRA applications. These applications include in-control room, ex-control room, Diverse and Flexible Copying Strategies (FLEX), fuel cycle, medical applications, etc. Members of the public will have the opportunity to provide comments on the IDHEAS General Methodology (IDHEAS-G), IDHEAS method for Events and Conditions Assessment (IDHEAS-ECA), human error data generalized to quantify human error probabilities (IDHEAS-DATA), IDHEAS dependency model, and database of Scenario Authorization, Categorization, and Debriefing Application (SACADA) for collecting operator training performance data.

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Webinar:	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
	<a href="https://teams.microsoft.com/_#/pre-join-calling/19:meeting_MzRINGU0N2YtNmNhYi00MWE5LTg0NmEtMDFiYzg3MjRlNGlx@thread.v2">https://teams.microsoft.com/_#/pre-join-calling/19:meeting_MzRINGU0N2YtNmNhYi00MWE5LTg0NmEtMDFiYzg3MjRlNGlx@thread.v2</a>	+1 301-576-2978	387 163 94#

Comments: Please contact [jing.xing@nrc.gov](mailto:jing.xing@nrc.gov) if you have problems opening the hyperlink to the webinar.

All the presentation slides can be found at NRC ADAMS Properties ML21096A176

### Related Documents:

- NUREG-2198 – The General Methodology of the Integrated Human Event Analysis System (IDHEAS) (ML20329A428, under publication)
- RIL 2020-02, Integrated Human Event Analysis System for Event and Condition Assessment (IDHEAS-ECA) (ML20016A481)
- The SACADA database for human reliability and human performance, (<https://www.sciencedirect.com/science/article/pii/S095183201300224X>)

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April 08, 2021, 09:00 AM to 12:00 PM

Webinar

<b><i>Time</i></b>	<b><i>Topic</i></b>	<b><i>Speaker</i></b>
9:00 – 9:05am	IDHEAS Program Overview	Sean Peters
9:05 – 9:20am	IDHEAS General Methodology (IDHEAS-G)	Jing Xing
9:20 - 9:30am	IDHEAS-DATA – Human error data supporting quantification of human error probabilities	Jing Xing
9:30 - 9:50am	IDHEAS-ECA and Software Tool Demo	James Chang
9:50 – 10:00am	IDHEAS- Dependency Model and guidance	Jing Xing
10:00 – 10:15am	SACADA – The operator simulator training performance database	James Chang
10:15 – 10:20am	Future of the IDHEAS Program	Sean Peters
10:20am – 12:00pm	Public Q&A/Feedback/Discussion	

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

ADAMS Accession Number: ML21096A275

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20210292>