

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
RELIABILITY & PROBABILISTIC RISK ASSESSMENT SUBCOMMITTEE**

**An Integrated Human Events Analysis System:
General Methodology (IDHEAS-G) & Applications**

September 23, 2020

- AGENDA -

Subcommittee Chair: Dennis Bley

Cognizant ACRS Staff/DFO: Christiana Lui (Christiana.Lui@nrc.gov, 301-415-2492)

TOPIC		PRESENTER(S)	TIME
1	Opening Remarks	Dennis Bley, ACRS	9:30 – 9:35 a.m.
2	Introductory Remarks	DRA Management	9:35 – 9:40 a.m.
3	Overview	Sean Peters, RES/DRA	9:40 – 10:10 a.m.
4	<p><u><i>The General Methodology of an Integrated Human Events Analysis System (IDHEAS-G), DRAFT NUREG-2198 (ML20238B988)</i></u></p> <ul style="list-style-type: none"> • Overall concept • Changes since the <u>last ACRS subcommittee meeting (September 18, 2019)</u> 	Jonathan DeJesus, RES/DRA	10:10 – 10:45 a.m.
5	<p><i>Integrated Human Events Analysis System for Event and Condition Assessment (IDHEAS-ECA):</i></p> <ul style="list-style-type: none"> • <u>Research Information Letter (RIL-2020-02) (ML20016A481)</u> • Tool 	James Chang, RES/DRA	10:45 – 11:25 a.m.
6	Break		11:25 – 11:40 a.m.
7	<p><u><i>Integrated Human Events Analysis System for Human Reliability Data (IDHEAS-Data), Draft August 2020 (ML20238B982)</i></u></p>	Jing Xing, RES/DRA	11:40 a.m. – 1:15 p.m.
8	Lunch		1:15 – 2:15 p.m.

TOPIC		PRESENTER(S)	TIME
9	Applying HRA to FLEX Operations (ADAMS Package ML20245E456) <ul style="list-style-type: none"> Vol. 1, FLEX HRA Expert Elicitation (ML20245E458) Vol. 2, FLEX HRA Using IDHEAS-ECA (ML20245E459) 	Michelle Kichline, NRR/DRA Carmen Franklin, RES/DRA Susan Cooper, RES/DRA	2:15 – 3:30 p.m.
10	Break		3:30 – 3:45 p.m.
11	Item 9 Continued		3:45 – 4:45 p.m.
12	User Feedback on IDHEAS-ECA	Michelle Kichline, NRR/DRA Frank Arner, Region I Roy Lithicum, Exelon	4:45 – 5:30 p.m.
13	HRA Future Work	Sean Peters, RES/DRA	5:30 – 5:40 p.m.
14	Public Comments		5:40 – 5:50 p.m.
15	Subcommittee Discussion	ACRS Members	5:50 – 6:00 p.m.
16	Adjourn		6:00 p.m.

Notes:

- “Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-06-13/pdf/2019-12425.pdf>) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the Code of Federal Regulations Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the Designated Federal Official (DFO – listed above) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public to provide oral comment.
- Due to COVID-19, this will be a virtual meeting. The bridgeline for this subcommittee meeting is 866-822-3032, passcode 8272423#. This line will be placed in the listen-in mode until the agenda proceeds to the designated time for public comment.