

CSCT Minutes

CSCT Minutes for July 25, 2023

Meeting Attendance		
Attendee		Present
M	Arm, Cheryl	X
M	Berg, Larry	X
EM	Bowen, Doug	
EM	Brady, Mikey	
M	Brooks, Franklin	X
M	Bunde, Kermit	X
M	Chambers, Angela	X
M	Collens, Jake	X
M	Damba, Darwin	
M	Dyke, Jimmy	
M	Eberle, Cris	X
EM	Erickson, David	
M	Fischahs, Christopher	
M	Gilbertson, Sarah	
M	Hahn, Kevin	X
EM	Hayes, David	
S	Henley, Marsha	
M	Hines, Tom	
M	Janson, Stephen	
M	Levine, Michael	
M	Ly, Gary	X
M	Marenchin, Thomas	
M	Moore, Josiah	
M	Moss, Patrick	
M	Murphy, Katie	
M	Perry, Christopher	
M	Petraglia, Jeffrey	X
M	Russell, Paige	
M	Sandgren, Kevin	
M	Thrasher, David	X
M	Udenta, Gladys	
M	Vickers, Linda	
M	Wallace, George	
M	Washburn, Peter	
M	Wilson, Robert	X
M	Wise, Tammy	

M – Member

EM – Ex-Officio

S – Scribe

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Virtual Roll call – please acknowledge your presences in Teams chat.

- Guest attendees: Margaret Kotzalas, Alex Lang, Kaitlyn Brundage

Previous items update:

- No open items

Items for discussion:

- Eberle synopsis of NCS PISA for the Hanford REDOX facility
 - Controls were not elevated based on old criticality safety analysis.
 - The USQD is positive, there are no hazard currently for this facility.
 - Work continues to update the nuclear safety and criticality safety documentation
- Eberle CSSG Data Request:
 - How do Sites administrate moderator exclusion zones
 - For the Annual DNFSB NCS Report, how do Sites determine level of infraction for the report?
 - **ACTION** - Requesting each site to provide answers to these questions.
- Bunde – DNFSB-DOE NCS Workshop Proposal for Fall 2023
 - October 16-18 meeting with DNFSB; the goal is to improve the annual report.
 - Panel discussion on 3007/3009
 - DNFSB has topics they want to discuss.
 - **ACTION** - Send contractor program lead contact info to Kermit.
 - The workshop may be partial remote to alleviate travel funding shortages.
 - Kermit distributed the 2008 workshop summary report issued in 2011.
 - There will be weekly meetings for preparing workshop topics and speakers.
- Alex Lang – ANSI/ANS-8.17 Data request/Discussion
 - Is anyone using the standard for LMR fuel – INEL and SRS use it occasionally.
- Franklin Brooks – ANSI/ANS-8.15 Data request/Discussion
 - Merging two contractors at the site and they are using different methodologies.
 - Does anyone have experience applying 8.15 for special actinides?
 - **ACTION** - Jeff Petraglia will send SNL letter NCS-2019-04-02 - Converting Fissile Mass into U235 Fissile Equivalent Mass (FEM)
- Eberle – DOE O 410.1 discussion: documented deviations from the double contingency principle (DCP). Currently, DOE is reviewing requirements in DOE Order 410.1, which includes requirements for CDNS to approve deviations from the DCP and to maintain a record of these deviations. If you have any experience working through this process, please let me know. If you have documentation of the process, I would be grateful for some examples as well as a discussion of the experience.
 - Are there any sites who documents exemptions for DCP exemptions.
 - SRS does have DCP exemptions in their safety basis but does not notify anyone.
 - INEL also has storage cells units that don't meet the criteria.
- Eberle – Status request regarding the 2024 revision of DOE-STD-3007
 - Letter to reaffirm was submitted.

Open discussion:

- Kermit was asked to work on the DOE-STD-1173-2008 FAQs and needs help, let him know if interested

Topics for future meetings?

- Doug Bowen – Report on the 2023 NCSP Budget Execution meeting
- Doug Bowen – ANSI/ANS-8 Process Analysis and Double Contingency Discussion
- Bunde information on update for DOE-STD-1173-2009.