| **ESCC Action Item Status Report – Updated 7/7/2025** | | | |
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| **Action Item** | **Description** | **Responsibility** | **Status** |
| 03/2025-01 | Carl Mazzola to contact Andrew Dewhurst regarding his participation.  DUE DATE: May 1, 2025 | Carl Mazzola | OPEN |
| 03/2025-02 | Carl Mazzola and David Bruggeman to contact Marc Levitan to find out when the NIST/ASCE tornado report will be formally issued.  DUE DATE: May 1, 2025 | Carl Mazzola  David Bruggeman | Completed  WG has the tornado report. The WG is meeting and is hopeful for a February 2026 draft. |
| 03/2025-03 | Kevin Quinlan to check with Elana Yegorova with NRC to see if she remains interested/available to support the ANS-2.3 Working Group, and if not, to recruit a new NRC representative for ANS-2.3.  DUE DATE: May 1, 2025 | Kevin Quinlan | OPEN |
| 03/2025-04 | Carl Mazzola and David Bruggeman to follow up with ANS-2.15 Co-Chairs John Ciolek and Sarah Davis to suggest that work on the draft is started while they are recruiting a working group member from DTRA/ARA or someone associated with HPAC.  DUE DATE: May 1, 2025 | Carl Mazzola  David Bruggeman | Completed  Work has started w/o a rep from DTRA/ARA. |
| 03/2025-05 | Carl Mazzola and Leah Parks to reach out to ANS-2.22 Working Group Chair Teresa Eddy to get more information on the scope and context of some negative industry feedback.  DUE DATE: May 1, 2025 | Carl Mazzola  Leah Parks | OPEN  The WG has gone back to the drawing board with getting the guidance-based approach. They are having the draft redone which is finally getting some progress with the members. T. Eddy is optimistic to finally get this completed this year. |
| 03/2025-06 | Patrick Frias to check if he can share the information on the NSRD AI machine learning project on meteorological data and atmospheric dispersion modeling. DUE DATE: May 1, 2025 | Patrick Frias | OPEN |
| 03/2025-07 | Kevin Quinlan to keep ESCC updated on the NEI’s AI report on offsite data and how that may affect future revisions of RG 1.23.  DUE DATE: July 1, 2025 | Kevin Quinlan | OPEN |
| 03/2025-08 | Pat Schroeder to issue a poll to facilitate the next ESCC meeting in July 2025.  DUE DATE: May 1, 2025 | Pat Schroeder | Completed  Meeting scheduled 7/24/25. |
| 03/2024-05 | ~~Leah Parks to check with~~ Kevin Quinlan to see if NRC will be revising RG 1.76, *Design-Basis Tornado and Tornado Missiles for Nuclear Power Plants*, with data from the recently released NIST/ASCE tornado report and let Carl Mazzola and David Bruggeman know.  DUE DATE: July 1, 2025 | ~~Leah Parks~~  Kevin Quinlan | OPEN  As of 3/24/25, the tornado study from NIST/ASCE has not been formally issued. Once made available, NRC plans on updating RG 1.76 to incorporate new wind speeds.  A good first meeting was held on ANS-2.3. Marc Levitan, who authored the 6-year tornado study, is active on the WG. The study has come up with 11 tornado regions opposed to the 3 that are in RG 1.76. ANS-2.3 and DOE-STD-1020 will need to be updated to reflect the number of regions. K. Quinlan doesn’t think it will be too much work to update the RG.  ***\*\*\*NOTE: The WG has the NIST/ASCE tornado report and has started the revision. The WG expects to have the draft completed February 2026.*** |
| 03/2024-07 | Carl Mazzola to contact ANS-2.34 Working Group Chair Jenise Thompson for an update on ANS-2.34, *Characterization and Probabilistic Analysis of Volcanic Hazards*.  DUE DATE: July 1, 2025 | Carl Mazzola | OPEN  C. Mazzola reported that the INL Probabilistic Volcanic Hazard Assessment (PVHA) project/lessons learned report has been completed.  In parallel, there’s another study by TerraPower they are waiting on.  *\*\*\*\*\*\*\*This action item will remain open until the INL report is issued to keep track of progress.* |
| 11/2023-02 | Thomas Weaver~~/Leah Parks~~ to check on the status of DG-1410, “Technology-Inclusive Risk-Informed, and Performance-Based Methodology for Seismic Design of Advanced Reactors” (to be Rev. 1 of RG 1.251). NOTE: The ANS-2.26 Working Group is proceeding w/o the RG.  DUE DATE: July 1, 2025 | Thomas Weaver  ~~Leah Parks~~ | OPEN  DG-1410 (Proposed RG 1.251) is going through tech editing and should be out for public comment summer 2025.  *\*\*\*\*\*\*\*This action item will remain open for additional updates.* |
| 11/2023-03 | Patrick Frias to provide the ESCC an update on the revision of DOE-STD-1020, “Natural Phenomena Hazards Analysis and Design Criteria for DOE Facilities,” at the March 2024 ESCC meeting.  DUE DATE: July 1, 2025 | Patrick Frias  Assigned solely to P. Frias as he is now an ESCC member. | OPEN  The draft DOE-STD-1020 is on hold waiting for the green light on RevCom to open back up. DOE-HDBK-1220 will then be reviewed to determine whether it needs to be revised.  *\*\*\*\*\*\*\*This action item will remain open for additional updates.* |