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| January EFCOG Fire Protection Task Team Meeting Minutes | | | | | |
| 1.13.2016 | | 12:00 MST | | Skype Meeting / 505-844-5300 | |
| Meeting called by | Julie Cordero, Chair | | | | |
| Type of meeting | Monthly Meeting | | | | |
| Facilitator | Julie Cordero | | | | |
| Note taker | Julie Cordero | | | | |
| Timekeeper | N/A | | | | |
| Attendees | Daniel Garcia (SNL), Tomas Sanchez (SNL), Josh Herrera (SNL), Jose Nieves (SFO), Neal Hara, Chuck March, Will Cosey, Allan Coutts, Alex Smith, Rob Plonski, Jon Gault, Charlie Kronvall, John Saidi, Rich Lewis (SRNS), Tom Allison, Taryn Couchman, Kyle Morrison, Harvey Goranson (ORNL), Mike Cates (INL), Rob Nii, Julie Cordero (SNL) | | | | |
| Action Item Review | | | | | |
|  | Julie Cordero | | | | |
| Discussion | Status update | | | | |
| Sandia has officially changed to using Skype, thus connections issues may occur. Please call in using (505) 844-5300, even if you are not able to view the Skype shared screen. | | | | | |
| New documents posted to the DOE Repository: Sandia’s Master List of Exemptions and Equivalencies, Sandia’s NFPA 25 ITM Equivalency Evaluation, Spreadsheet of University comparisons (updated version still pending posting). | | | | | |
| Julie Cordero has officially been appointed as the Chair of this Task Team. See the EFCOG Homepage, under the Project Delivery Working Group (PDWG). Additionally, the DOE POC, Chip Lagdon, has accepted another positon. Charlie Kronvall is looking for a new HQ sponsor. | | | | | |
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| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
| Confirm membership of all individuals on distribution and provide non-members the option to join. Non-members not wishing to join will be removed from the distribution. | | | Julie Cordero | | On-going |
| Identify leads for topical discussions | | | Julie Cordero | | On-going |
| Add other universities to the spreadsheet (University of Tennessee, Eastern Kentucky University) and post to Repository. | | | Josh Herrera | | TBD |
| Present on what his site is doing in reference to “ITM for Leased Facilities” | | | Mike Cates | | Feb meeting |
| Send Jim Bisker an e-mail at [Jim.Bisker@hq.doe.gov](mailto:Jim.Bisker@hq.doe.gov) so he can reset your password as described on the Repository site, <https://hqlnc.doe.gov/eh/Fire+Protection.nsf/hp?OpenForm> | | | All who forgot their password | | On-going |
| Contact Jeff Feit for FP POC list with committee memberships (e.g., NFPA) | | | Julie Cordero / Charlie Kronvall/Tobin Oruch | | TBD |
| Draft a proposed list of codes/standards, along with a schedule, to consider for a joint-Contractor review effort. | | | Rich Lewis | | TBD |
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| Fire Testing of SNM Transportation Containers | | | | | |
|  | Rob Plonski | | | | |
| Discussion | SRNL researchers are spearheading some fire testing of various SNM transportation containers (9975/3013/SAVY/B-Vial etc.). Does anyone have an interest in helping identify testing parameters? LANL is already partnering. | | | | |
| Fire resistance questions drove testing needs. Sites with use and interest are welcome to join the effort. Testing will be put out for bid. It is unknown, but unlikely, that funding will be available for sites to participate in the identification of testing parameters. | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
| Contact Rob Plonski to participate in developing testing parameters for SNM transportation containers | | | All interested parties | | TBD |
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| DOE-STD-1066 Revision Status | | | | | |
|  | Julie Cordero | | | | |
| Discussion | Status update  Has anyone submitted new comments to Jim Bisker?  Task Group interest? | | | | |
| A DOE Fire Safety Committee Meeting was hosted by Jim Bisker on 9/8/15. The DOE STD-1066 Draft needs to be ready for Fire Protection Committee Meeting in Jan (Date TBD). Writing teams, along with a few leads, were identified:  1. Editorial Revisions - Bisker(L), Allison, Plonski, ~~Landmesser~~  2. Definitions (including MPFL methodology ) – Plonski (L), Damba  3. HEPA filtration/gloveboxes – Harvey Goranson (L), Rob Plonski  4. Underground Facilities – ~~Landmesser (L)~~, SWG working group members (~11 members; meeting scheduled for week of 11/16 to review Draft)  5. BNA and O151.1C Coordination – Smith (L), Masters, Saidi, Stachelski – Note that Bill Froh will be the O151.1C Contact point  6. Exemptions and Equivalencies – Farello (L)  7. Wildland Fire Guidance – Bisker (L), Couchman-Cates, Streit  8. Leased Facilities Guidance – Cates (L), Cordero, Saidi  9. NFPA preferential guidance – Saidi (L), Freels  10. FHA Review – Allison (L) | | | | | |
| Sandia is making progress on developing a flow chart used to determine applicability of DOE O 420.1C to all facilities (e.g., leased facilities, land-use permitted areas).  Status Needed: Wildland fire implementation guidance (i.e., ‘should’ statements) is being proposed for inclusion, based on DOE O 450 verbiage.  On 12/16/15, Jim Bisker sent out a red-lined controlled copy and requested comments by end of first week in Jan. A Fire Safety Committee Meeting will likely be scheduled for the last week of Jan.  Per Chuck March, one nagging item left over from the last revision is that the document refers to model FHAs in Appendix B section B 1.4. While the DOE server does have some documents on-line, these are probably 20 years old and do not address current guidance. Is anyone interested in developing more current examples that could be proposed (Note: document classification may present an issue)? Otherwise, if the group doesn’t think these types of examples are of significant value, DOE should probably consider eliminating the references.  c | | | | | |
| John Saidi has proposed leased facilities and BNA language to Jim Bisker. The BNA Section 6 proposal now references O151.1C. O151.1C is a different topic on a whole.  Tom Allison sent editorial and FHA revision proposals to Jim Bisker.  Reminder: Send proposed language, not just comments  The FHAs referenced in Appendix B were from the mid-‘90’s and might have come from Y-12. They were likely written to O 5480.7. John Saidi also sees minimal value and supports the deletion.  Tom Allison proposed removing the HEPA filter Nuclear Confinement 4-5 pages (they cannot be tied to 420.1C) and incorporating them into the DOE Ventilation Handbook which is currently under revision. Rob confirmed that ~90 of the material had been proposed for removal in the current red-lined version.  Julie opened up for discussion the proposal to add examples to the definitions of equivalencies and exemptions. Each site is interpreting differently and this could bring more consistency across the complex. As a rather extreme example, a missing code-required manual pull station and no intent to install one would require an Exemption Request. An installed manual pull station that does not meet code (e.g., >5’ from the exit), would be repaired based on the site’s documented procedure (e.g., identifying deficiencies per an FPA process, prioritizing the deficiencies, repairing the deficiencies based on priority) and would not require an equivalency or exemption. 1066 may or may not be the appropriate place for examples. | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
| Email Jim Bisker if you would like to be added to a specific Task Group. | | | All | | ASAP |
| Notify Jim Bisker that the references to model FHAs in B.1.4 is proposed for deletion. | | | Julie Cordero | | 1/14/16 |
| Upcoming Meetings | | | | | |
|  | Julie Cordero, Jim Bisker, Charlie Kronvall | | | | |
| Discussion | EFCOG Semi-Annual Meeting: Jan 26 & 27  Project Delivery Working Group (PDWG) Break-Out Meeting: Jan 28  Forrestal Bldg, Washington DC  Opportunity to interact with senior-level directors  EFCOG Annual Meeting: June 2-day (requires conference approval)  Washington DC (?)  High-level policy discussions with congressional representatives; good experience for a 1st time attendee  Will include EVMS activities discussion  Nuclear and Facility Safety Programs Annual Workshop 2016 (Event ID#34210): May 2 – 6th (requires Conference approval – enter request prior to Feb 2nd)  Alexis Park Hotel, Las Vegas, NV  Fire Safety track (aka DOE Fire Safety Workshop) | | | | |
| Is there an interest in having a face-to-face meeting? How will this differ from the DOE Fire Safety Committee Meeting? Proposed topics (e.g., STD-1066 working review meeting)?  The Welding Task Team has had a working meeting at Hanford and is pending a meeting at ORNL (March 2 & 3). The group will spend a full day reviewing welding activities at each site. Some individuals have an interest in attending.  Several individuals plan to attend the DOE Fire Safety Workshop (Rich Lewis + 1 other, John Saidi, Rob Plonski, Rob Nii, Julie Cordero + several other SNL personnel) and indicated that this is the best place to have face-to-face interaction. No specific interest in a separate meeting was expressed. | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
| Send out the Welding Task Team invitation to the distribution | | | Charlie Kronvall/Julie Cordero | | 1/14/15 |
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| Software | | | | | |
|  | Julie Cordero | | | | |
| Discussion | What software (e.g., COTS or home-grown) is used at each site (e.g., hot work permits, tracking impairments)? | | | | |
| Several sites stated that home-grown systems are being used (e.g., Excel). Alex Smith stated that Nexus uses a web-based system (used at Power Plants) for impairments and hot work. It is called FPS (Fire Protection Suite). | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
| Send out information on FPS | | | Alex Smith/Julie Cordero | | Feb Meeting |
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| Review of Proposed Topics for Future Meetings | | | | | |
|  | Julie Cordero | | | | |
| Discussion | Proposed topics (from the Jan 2015 survey and others recommended via e-mail or at July meeting):   * ITM at Leased Facilities (Lead: Mike Cates) [Feb 2016 Agenda] * AHJ Delegations & Impact on Contractors (Lead: John Saidi) [Mar 2016 Agenda] * Review of Office of Enterprise Assessments Lessons Learned from Targeted Reviews of Fire Protection Programs at DOE Nuclear Facilities (8/7/15) recommendations for all sites across the DOE Complex, <http://energy.gov/ea/services/assessments/environment-safety-and-health-assessments/review-reports> * Fire Safety & Evacuation Plans * RCM (e.g., Fire Extinguishers) * Gloveboxes (e.g., suppression options, utilization of non-combustible materials) * Management of Combustible Loading (i.e., guidelines/thresholds, how combustible materials are quantified so that operations personnel can determine compliance with combustible loading requirements) * Tritium Exit Signs (e.g., who uses them, replacement, disposal method) * Fire Dynamics Simulator (e.g., who uses FDS, are results used to support a technical position or an engineering judgement) * Chemical Management * FPE Staffing Needs Analysis * Halon Removal Efforts * Program Performance Metrics * Tenability Standards for Performance-Based Design * Fact Sheet on Fire Protection Considerations with Green Building Design * Innovative R&D * NFPA 801 (i.e., limited combustible construction conflict with DOE-STD-1066) * \*NEW: NFPA 13 Dry Pipe Systems – Nitrogen Systems * Legacy Issues with Facilities that have an Unknown COR (e.g., Non-Compliance with NFPA Codes and Standards) * 2015 NFPA 101, 13.7.6.1, requirements for crowd managers in Assembly Occupancies * Positive Accountability for Evac Drills * As-built Drawings * VTR/SCIF Locksets   Topics discussed in past meetings:   * Acceptance Testing of New Emergency Lights (i.e., post maintenance test requirement when emergency lights are replaced) [July 2015] * Glycerin Anti-Freeze Change-Out [Oct 2015] * Underground/Subterranean Facilities (Lead: John Kubicek) [Nov 2015] * Review/documentation of newly published codes/standards for implementation [Dec 2015] | | | | |
| Conclusions |  | | | | |
| Several additional proposed topics were added to the list. The topics already discussed were moved down on the list, under a separate header. | | | | | |
| Action Items | | | Person Responsible | | Deadline |
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| Additional Discussion Items | | | | | |
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| Discussion | Previous Topic Follow-Up:  New Topics: | | | | |
| No additional discussion was held. | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
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