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| May EFCOG Fire Protection Task Team Meeting Minutes |
| 5.25.2016 | 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 | Mike Cates, Charlie Kronvall, Harvey Goranson, Bill Brown, Rich Lewis, Frank Broidy, Will Cosey, Doug Clark, Steve Angell, James Collins, Dan Graham, Allan Coutts, Tom Allison, Nolan Baker, Josh Herrera, Tomas Sanchez, Julie Cordero |
| Action Item Review |
|  | Julie Cordero |
| Discussion | Status update |
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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 |
| Reminder: Multiple documents have been posted to the Repository (i.e., Delegation of Authority Letters, Equivalencies and Exemptions, Applicability Matrices for DOE O 420.1C, DOE-STD-1066-2012 and DOE-STD-1020-2012,), [http://hqlnc.doe.gov/eh/Fire+Protection.nsf/hp?OpenForm](http://hqlnc.doe.gov/eh/Fire%2BProtection.nsf/hp?OpenForm). Login uses first and last name (e.g., Jane Doe). Verify member information is correct. Send Jim Bisker an e-mail at Jim.Bisker@hq.doe.gov so he can reset your password, if needed. | All | On-going |
| Volunteer for a joint-Contractor review effort of codes/standards. Note: Rich Lewis, Mike Cates, and Darwin Damba have already volunteered. A conference call has been set up for tomorrow. 1- 2 more volunteers desired. | All | On-going |
| DOE-STD-1066 RevCom Status |
|  | Julie Cordero |
| Discussion | The deadline to submit comments has passed.Any discussions with field offices regarding comments being sent forward? Any interest in requesting metrics (e.g., how many comments were submitted, how many Contractor comments were moved forward by the field office, what percentage of comments were incorporated)? |
| Sandia submitted 49 comments in RevCom and had a sit-down meeting with the Sandia Field Office (SFO) to discuss those marked ‘essential.’ SFO informed Sandia that all comments were moved forward as ‘suggested.’SRS submitted ~50 comments in RevCom, with approximately half marked as ‘essential.’ No feedback has yet been received from the Field Office. |
| Mike Cates, Tom Allison, James Collins, Allan Couts, Rich Lewis and Julie Cordero all stated that metrics would be of value. |
| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Request STD-1066 RevCom metrics from David Compton.  | Julie Cordero | 6/22/16 |
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| Engineering Functional Area Group Status Update |
|  | Charlie Kronvall |
| Discussion |  |
| The Engineering Practices Subgroup has now officially moved from the Project Delivery Working Group to the Safety Working Group (SWG). This Fire Protection Task Team falls under the Engineering Practices Subgroup. |
| An Engineering Practices Subgroup Meeting is scheduled, as a Piggyback on the Nuclear Safety Meeting, for August 8, 9 and possibly 10th at Argonne. It is Event #35341, but it is exempted from the DOE Conference Policy. There is no fee to attend. All Fire Protection Task Team members are welcome to attend. Fire Protection and Nuclear Criticality Safety are on the agenda. |
| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Request STD-1066 RevCom metrics from David Compton.  | Julie Cordero | 6/22/16 |
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| Meetings |
|  | Julie Cordero |
| Discussion | Nuclear and Facility Safety Programs Annual Workshop 2016DOE: May 2 – 6th  Alexis Park Hotel, Las Vegas, NVFire Safety track (aka DOE Fire Safety Workshop)EFCOG Annual Meeting: June 2-day (requires conference approval)Washington DC (?)High-level policy discussions with congressional representatives; good experience for a 1st time attendeeWill include EVMS activities discussion |
| Julie Cordero gave a brief overview of the EFCOG Status and discussions in this monthly Fire Protection Task Team forum. |
| The AU CIO is proposing an upgrade to the Directory. Updating your individual information in the Repository is still encouraged, but updating outdated information of others is on hold, per Jim Bisker. The Repository now requires a new password every 60 days (new information obtained from Jim Bisker after the teleconference). |
| Exemptions were previously on the Directives page. Sharon Steel is inquiring as to where they are now. Equivalencies and Exemptions made available to the DOE community (or a summary by topical area) would be beneficial for each site.  |
| Share feedback on the Fire Safety Track at the Nuclear and Facility Safety Programs Annual Workshop (Water Supply course, presentations, STD-1066 discussion):Re-establishing the synergy between the Fire Safety and Emergency Management Issues Special Interest Group (EMI SIG) is needed. One EMI SIG representative attended the Nuclear and Facility Safety Programs Workshop this year. One option would be to have a Fire Safety representative attend the EMI SIG Annual Meeting that occurs around the same time (on the West Coast). Another option would be to rotate the Fire Safety workshop to coincide with the Nuclear and Facility Safety Programs workshop one year and the EMI SIG Annual Meeting the next year.No Wi-Fi was available at the Alexis Park hotel. This was inconvenient and not acceptable in our current age of technology. During the STD-1066 discussion, there was resistance to consider language changes for comments relating to ‘should’ and ‘may’ statements in the document. |
| Conclusions |  |
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| ITM at Leased Facilities |
|  | Mike Cates |
| Discussion |  |
| The in-house craft at INL performs the ITM at the leased facilities. INL has an approved equivalency for extended frequencies of ITM. The Field Office approval letter specifically states that the equivalencies are not applicable to leased facilities. A Life Safety License is required by the local Fire Marshal. The qualifications of the craft (NICET certified) were used as a basis to obtain a waiver from the city for the Life Safety Licenses at leased facilities. |
| SRS and Y-12 do NOT perform any ITM at leased facilities. The ITM is the responsibility of the building owner. |
| Sandia’s in-house craft perform ITM on one DHS-owned facility and several DOE/Sandia-owned buildings located on Kirtland Air Force Base permitted land. All other ITM on leased facilities is the responsibility of the building owner. |
| INL has an approved equivalency for the extension of monthly inspections of fire extinguishers to quarterly inspections. SNL and Y-12 are both interested in seeing the justification to determine if it can be used at their respective sites. OSHA requires monthly inspections, <https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9811#1910.157%28e%29%281%29>10 CFR 851, Worker Safety and Health Program:Subpart D—Variances§ 851.30 Consideration of variances.(a) Variances shall be granted by the Under Secretary after considering the recommendation of the AssistantSecretary for Environment, Safety and Health. The authority to grant a variance cannot be delegated.(b) The application must satisfy the requirements for applications specified in § 851.31.Since 29 CRF 1910 is required by 851.23, the Variance process in Subpart D is required to extend the monthly inspection requirements of fire extinguishers. |
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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):* 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
* IFC vs. NFPA vs. DOE-STD-1212 Maximum Allowable Quantities
* NFPA 72 communication modes for panels (Sec. 26.6.4.1.4) (Lead: Richard Lewis)

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]
* AHJ Delegations & Impact on Contractors (Lead: John Saidi) [Mar 2016]
* ITM at Leased Facilities (Lead: Mike Cates) [May 2016]
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| Conclusions |  |
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| Additional Discussion Items |
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| Discussion | Does anyone have a GAP Analysis between various NFPA 70E editions (i.e., 2004 – 2009, 2009 – 2012, and 2012 – 2015)? If so, contact Robert Nii. |
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