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| November EFCOG Fire Protection Task Team Meeting Minutes |
| 11.30.2016 | 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 | Ryan Lehnert, Kyle Morrison, Will Cosy, Neal Hara, Kevin Levy, Hank Kloeckler, Randy Lanham, Jake Greenwell, Josh Herrera, Chuck McKnight, Bill Brown, Angela Brown, Jim Bisker, David Greer, Nolan Baker, Allan Coutts, Jessy Innocent, Rich Lewis, Tom Allison, Ray Sprankle, Rob Plonski, Jose Nieves |
| Action Item Review |
|  | Julie Cordero |
| Discussion | Status update |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline / Status |
| 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 |
| 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 Vaughn, Mike Cates, Darwin Damba, Frank Broidy and Virgil Rankin have already volunteered.  | All | On-going |
| Provide a list of robust SNM containers for which empirical fire testing results may be useful. Send to Ray Sprankle, SRNS, N&CSE, Ray.Sprankle@srs.gov, 803-557-9470 or Rob Plonski, Robert.Plonski@srs.gov. | All | On-going |
| Post/E-mail the NFPA 72 Performance-Based Alternative for Visual Notification Devices to the Repository. | Josh Herrera / Julie Cordero | Complete – e-mailed on 9/29/16;Repository posting request submitted 10/26/16 pending |
| Send Hanford’s ITM Standards document to the EFCOG FP Task Team distribution. | James Collins | TBD |
| Reach out to the NFPA POC regarding the call for data to calculate failure ratesStatus: an e-mail inquiry was sent to sandbox@nfpa.org on 9/28/16; response is pending | Julie Cordero | TBD |
| Post INL equivalencies regarding ITM frequencies to the Repository | Mike Cates | ECD: 11/23/16 |
| Share documentation related to Fire Barrier ITM Programs, inspection forms, checklists. They can be-emailed to Julie Cordero for distribution. | All | TBD |
| Joint-Contractor Review Effort of Codes/Standards |
|  | Rich Lewis |
| Discussion | Status Update |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
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| Fire Prevention Week (10/9/16 – 10/15/16) |
|  | Josh Herrera |
| Discussion | What activities did sites sponsor? Is there an interest in combining efforts next year? |
| Every day during Fire Prevention Week, Sandia’s Building & Fire Safety team hosted a booth at the Cafeteria. Sandia created a flyer for distribution at this event. The focus was on replacing smoke detectors in homes every 10 years, avoidance of daisy chaining, prohibition of personal space heaters on site, practicing a fire escape plan at home, and contacting FPE when penetrating a fire rated wall.  |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
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| Highly Protected Risk (HPR) |
|  | Dave Greer |
| Discussion | Recommendation is for the EFCOG FP Task Team to develop a white paper on the term “HPR.” |
| “HPR” vs. “Best Protected Class” vs. other terms and interpretations. |
| Y-12 has started composing a paper which briefly describes the history of the HPR concept.  It also outlines nine elements which are essential to any program endeavoring to be best protected class.  Consider forming a small working group to refine this paper.  The objective is to have a discrete set of terms/conditions on which the DOE FP community agrees, “this is what HPR means”. |
| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
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| DOE-STD-1066 RevCom Status |
|  | Jim Bisker / Julie Cordero  |
| Discussion | Status |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
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| CFAST in DOE Toolbox |
|  | Rob Plonski |
| Discussion | The DOE CFAST review team has concluded their work. The report was submitted to DOE and NIST agreed to make a few minor changes so that it will be acceptable per our SQA review. As soon as NIST makes the changes, it will be added to the toolbox (likely a few months away). The inclusion of CFAST V7 into the toolbox is nearly complete. |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
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| Additional Discussion Items |
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| Discussion | Follow-up on Fire Extinguisher ITM Variance/Equivalency (Jake Greenwell/Dave Greer)LANL’s Code of Record Process Determination – can anyone provide information or share the document? |
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| Conclusions |  |
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| Review of Proposed Topics for Future Meetings |
|  | Julie Cordero |
| Discussion | Proposed topics (from the Jan 2015 survey, requests to Chair via e-mail, meetings):* 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
* 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]
* NFPA 72 PB Alternative for Visual Notification Device Heights (Lead: Josh Herrera) [Sept 2016]
* Container Fire Testing (Lead: Ray Sprankle) [Sept 2016]
* Testing Fire Barriers and Penetrations [Oct 2016]
* FPE Staffing Needs Analysis [Oct 2016]
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| E-mail proposed topics to Julie Cordero with a reference to “EFCOG” in the Subject Line | All | On-going |
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