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| August EFCOG Fire Protection Task Team Meeting Minutes |
| 8.26.2015 | 12:00 MDT | Lync Meeting / 505-844-5300 |
| Meeting called by | Julie Cordero, Acting Chair |
| Type of meeting | Monthly Meeting |
| Facilitator | Julie Cordero |
| Note taker | Julie Cordero, Josh Herrera |
| Timekeeper | N/A |
| Attendees | ~32 (Julie Cordero, Josh Herrera, Tomas Sanchez, Nolan Baker, Allan Coutts, Bruce Campbell, Chuck March, Charles McKnight, Dan Graham, Neal Hara, Rich Lewis, Charlie Kronvall, Bill Brown, Doug Clark, Dave Greer, Randy Lanham, James Collins, Robert Nii, Mike Cates, plus additional attendees who did not provide their name but were logged on as ‘guests’ in Lync)  |
| Action Item Review |
|  | Julie Cordero |
| Discussion | Status update |
| The action to remove non-members from this meeting is still pending. |
| The master list of Sandia exemptions and equivalencies is pending completion of the Review and Approval process.  |
| Per Charlie Kronvall, the election of the Chair position is typically done at face-to-face meetings. This group does not meet face-to-face. With the current EFCOG changes, it is prudent to perform the election via electronic means. |
| Conclusions | The election of the Chair position should be finalized in the near future.  |
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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 | 9/23/15 |
| Sandia exemptions & equivalencies list – in Review and Approval process | Julie Cordero | TBD |
| Interested persons in the FP Task Team Chair position should send their names/nominations to Charlie Kronvall, Chair of the Working Group formerly known as Engineering Practices Working Group (EPWOG).  | Charlie Kronvall, Charles\_M\_Kronvall@rl.gov, (509) 376-9601 | 10/27/15 |
| DOE Fire Protection Directory Updates |
|  | Julie Cordero |
| Discussion | 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.  |
| Those with Lync access to the meeting were able to view the list of documents that have been posted to the Repository. |
| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Post Sandia ITM equivalency | Julie Cordero | TBD |
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| NFPA 4 Follow-up |
|  | Julie Cordero |
| Discussion | The Center for Campus Fire Safety hosted an NFPA 4 Webinar Training Program on 8/19/15.Did anyone participate? |
| NFPA 4: Standard for Integrated Fire Protection and Life Safety System Testing (2015 was the 1st edition) |
| Bruce Campbell is on the NFPA Technical Committee. The next meeting is scheduled for 11/16/15. Bruce is unaware of any DOE sites that are currently using NFPA 4. |
| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Provide NFPA 4 comments to Bruce Campbell | All | 11/15/15 |
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| Acceptance Testing of New Emergency Lights Follow-up |
|  | Thomas Allison (Rich Lewis spoke in place of Thomas) |
| Discussion | Status update (Acceptance testing for post maintenance replacement emergency lighting) |
| Is the 90-minute test necessary for a brand new fixture?* + - Batteries could be sitting in storage for an extended period of time, making the 90-minute test necessary
		- Just because batteries are new doesn’t mean they work.

Dan Graham reported a 30% failure rate when completing the 90-minute tests |
| This topic has been sufficiently addressed. |
| Conclusions | The 90-minute test is necessary for new fixtures. |
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| Action Items | Person Responsible | Deadline |
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| Tuition Cost Comparison for Universities Offering FPE Graduate Degrees  |
|  | Josh Herrera |
| Discussion | Status update on latest information about Cal Poly, University of Maryland, and WPI FPE graduate programs.  |
| Dave Greer provided details on the University of Tennessee FPE graduate courses. |
| OSU Engineering Career Fair (9/15/2015): <http://www.hireosugrads.com/Employers/Events-CEAT.aspx>. WPI Engineering Career Fair (9/16/15): <https://wpi-csm.symplicity.com/events/fall2015>UM FP Career Fair is typically in Feb |
| Conclusions | Many sites have had success at finding highly qualified candidates at these career fairs. |
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| Action Items | Person Responsible | Deadline |
| Add other universities to the spreadsheet (University of Tennessee, Eastern Kentucky University) | Joshua Herrera | TBD |
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| DOE-STD-1066 Revision Status |
|  | Jim Bisker |
| Discussion | Status updateHas anyone submitted comments to Jim Bisker?Task Group interest? |
| Julie Cordero and Mike Cates are interested in the leased facility task group.  |
| Others are interested in participation once the Task Groups are known. |
| 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 | TBD |
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| FP Program Assessments |
|  | Julie Cordero |
| Discussion | Office of Enterprise Assessments Lessons Learned from Targeted Reviews of Fire Protection Programs at DOE Nuclear Facilities (8/7/15) includes recommendations for all sites across the DOE Complex, <http://energy.gov/ea/services/assessments/environment-safety-and-health-assessments/review-reports>Office of Enterprise Assessments Review of the Argonne National Laboratory Fire Protection Program report also issued in Aug 2015. Argonne is not listed as one of the sites covered in the Targeted Reviews report.Has anyone assessed for impact at their site? |
| Concerns were expressed because some of the site reports are still in draft, yet the overall report is final. |
| There was discussion about whether the assessors were FPEs. Assessor names were not listed in the overall Targeted Review report. Some of the technical content in the report is not supported by some of the FPEs (e.g. listing location of Flammable Liquid Storage Cabinets in the Pre-Incident Plans). |
| Conclusions | This topic should be review in more depth at future meetings once all have had the opportunity to review the reports. |
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| Action Items | Person Responsible | Deadline |
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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):* Fire Safety & Evacuation Plans
* RCM (e.g., Fire Extinguishers)
* Gloveboxes (e.g., suppression options, utilization of non-combustible materials)
* Underground/Subterranean Facilities (Lead: John Kubicek) [Oct Agenda]
* Management of Combustible Loading (i.e., guidelines/thresholds, how combustible materials are quantified so that operations personnel can determine compliance with combustible loading requirements)
* Acceptance Testing of New Emergency Lights (i.e., post maintenance test requirement when emergency lights are replaced)
* 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
* Glycerin Anti-Freeze Change-Out
* Innovative R&D
* NFPA 801 (i.e., limited combustible construction conflict with DOE-STD-1066)
* ITM at Leased Facilities (Lead: Mike Cates) [Sept Agenda]
* \*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)
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Identify leads for topical discussions  | Julie Cordero | TBD |
| Mike Cates will present on what his site is doing in reference to “ITM for Leased Facilities” at the September meeting | Mike Cates | 9/23/15 |
| Additional Discussion Items |
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| Discussion | Bechtel FPE Position (Senior Level – Waste Treatment Plant Project): <http://jobs.bechtel.com/professional/job/Richland-Sr_-Fire-Protection-Engineer%2C-WTP-Job-WA-99352/262302500/>A few individuals were experiencing issues with calling in and/or logging in via Lync. |
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| Conclusions |  |
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| Action Items | Person Responsible | Deadline |
| Set up a test meeting to troubleshoot call in and log in issues. | Julie Cordero | 9/23/15 |
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