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| August EFCOG Fire Protection Task Team Meeting Minutes | | | | | |
| 8.31.2016 | | 10:00 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 | Vince Kunkler, Chuck McKnight, Rich Lewis, Rob Plonski, Allan Coutts, Alex Smith, Neal Hara, Angela Brown, Jake Greenwell, Bill Brown, Charlie Kronvall, James Apida, Josh Herrera | | | | |
| 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 |
| 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>. 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](mailto: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, Darwin Damba and Frank Broidy have already volunteered. | | | All | | On-going |
| Verify acceptability to share e-mail communication between Sharon Steel, Jim Bisker, David Compton and Julie Cordero regarding need/requirement to re-apply for an exemption when an Order is revised | | | Julie Cordero | | E-mail sent on 7/19; pending response |
| Joint-Contractor Review Effort of Codes/Standards | | | | | |
|  | Rich Lewis | | | | |
| Discussion | NFPA Code Review Proposal | | | | |
| The task team has updated the Proposal and developed a draft template for the evaluations. A commitment from enough sites is needed to make this a viable proposal. James Collins from Hanford has expressed interest. | | | | | |
| Interested sites: SRS, Sandia, INL, LLNL, Hanford, ANL | | | | | |
| Conclusions |  | | | | |
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| Action Items | | | Person Responsible | | Deadline |
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| DOE Complex Wide ITM Document | | | |
|  | James Collins | | |
| Discussion | A complex-wide document would contain the ITM requirements from the latest Code editions and possibly clarifications and interpretations. It would not contain any instances of DOE relief.  If this document was available, each contractor could reference the document in their own ITM program.  If a contractor referenced the complex-wide document in their ITM program and they had no DOE approved relief, the contractor’s program development could be minimal.  If another contractor had some DOE approved relief, their program would contain a reference to the complex wide document and only the specific items of relief would be spelled out in their program. | | |
| The Hanford Fire Marshal’s Office is currently finishing up such a document that will become the Hanford Site ITM standard (subject to contractual adoption by Hanford contractors and DOE).  Although this document contains items of DOE approved relief, creation of a complex-wide document without reliefs would allow us also to follow the path of reduced program development described above. | | | |
| Conclusions |  | | |
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| Action Items | | Person Responsible | Deadline |
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| DOE-STD-1066 RevCom Status | | | |
|  | Jim Bisker / Julie Cordero | | |
| Discussion | Metrics Request  SRS Comments | | |
| ~550 comments were received during the Technical Standard’s Program’s (TSP) Review and Comment Phase. It is now in the TSP Response Negotiation Phase. If you have made comments and would like to see how they were dispensed, please check on the TSP web site located at the following URL: <https://www.standards.doe.gov/login.jsp> or check with your local Technical Standards Manager.  The Response Negotiation Phase normally will last about 30 days but may be extended. Additional references on the TSP web site include: a clean version of the draft Standard; a RLSO version of the changes that took place between the March entry date into the RevCom system; and, a RLSO version of the current (2012) Standard.  Note that this initiative is being completed in conjunction with other TSP Standard revisions that are referenced in DOE O 420.C Chg.1, *Facility Safety* – which is also slated for a page change revision under a different process (the DOE Directives Program) which is managed out of MA-90.  The expectation being that the Order and its accompanying Standards getting published before the end of the year. | | | |
| Sandia has not yet reviewed.  SRS has not yet reviewed, with exception of the FPE definition.  James Apida – replacement value; no clear guidance in Order or STD.  Jake Greenwell – leased/off-site language | | | |
| Conclusions |  | | |
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| 2016 EFCOG Nuclear & Facility Safety Workshop / Engineering Practices Subgroup (EPSG) Working Meeting | | | |
|  | Julie Cordero | | |
| Discussion | Engineering Practices Subgroup (EPSG) meeting at Argonne National Lab on Aug 9-10th  Presentations | | |
| Julie Cordero providing a short presentation at the EPSG meeting (FP Task Team status, list of planned activities, areas where help is needed. Topics included:   * Joint-Contractor Review Team * Proposed changes to Fire Safety Committee (Jim Bisker stated that consideration is being given to having the Fire Safety Committee be DOE representatives only with participation from the EFCOG FP Task Team Chair) * Directory upgrade (to include Equivalencies and Exemptions summary) | | | |
| CFAST V7.1.1 is getting reviewed for incorporation into the toolbox. Rob Plonski and other DOE/Contractor representatives are involved. | | | |
| There is an interest in getting FDS into the toolbox as well. A sponsor is needed. Joseph Sellers may push it. | | | |
| Conclusions |  | | |
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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):   * 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] | | |
| 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 FPE definition.  Follow up on fire door gaps.  Follow up on “need/requirement” to re-apply for an Exemption when an Order is revised. | | |
| Fire Doors:  SRS measures fire doors (1-1/2 hr or greater) annually | | | |
| Conclusions |  | | |
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| Action Items | | Person Responsible | Deadline |
| Follow up with Sharon Steel to determine where the ‘requirement’ is with regard to re-submitted Exemption requests when an Order is revised. | | Julie Cordero | Next meeting |