

EFCOG Fire Protection Task Team Update

Nuclear & Facility Safety Workshop
EPSG Meeting
August 10, 2016

Julie V. Cordero, PE, CFEI
Manager / Fire Marshal
Building & Fire Safety Org 4879
EFCOG FP Task Team Chair



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SAND2016-3933C

SAND2016-7718C

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Agenda

- Fire Protection Task Team
- Topics Covered
- Proposed Future Topics
- Help Needed



Fire Protection Task Team



- **Chair**
 - Julie Cordero (April 2015 – Present)
- **Membership**
 - 82 on e-mail distribution
- **Meetings**
 - Telecon (4th Wed of each month, 12 – 1 PM MST)
 - 15 – 20 attendees
 - Fire Safety Track @ Nuclear & Facility Safety Workshop (annually in May)

Membership

- **Full Membership (\$6,000 annually)**
 - All DOE prime management contractors or their integrated subcontractors
- **Associate Membership (\$3,000 annually)**
 - Any organization that supports a DOE prime contractor as a subcontractor, vendor or consultant, providing they meet the following criteria:
 - The company can provide an employee who will make a beneficial technical contribution to a specific working group; and
 - The company has full approval for membership from its sponsoring DOE prime contractor organization
 - Eligible for all benefits, but not eligible to serve on Board of Directors
- **Small Business Associate (\$1,000 annually)**
 - Any organization that meets the DOE standard requirements for small business designation. Members are eligible for all benefits, but are not eligible to serve on the Board of Directors. Companies must provide documentation of their small business status as part of their application.

Topics Covered

- DOE O 420.1C Chg 1 / DOE-STD-1066 Update
- Acceptance Testing of New Emergency Lights [Jul 2015]
- OE Assessments Lessons Learned from Targeted Reviews of Fire Protection Programs at DOE Nuclear Facilities [Aug 2015]
- Glycerin Anti-Freeze Change-Out [Oct 2015]
- Underground/Subterranean Facilities [Nov 2015]
- Fire Testing of SNM Transportation Containers [Jan 2016]
- Fire Water Tank Drain Valves [Feb 2016]
- AHJ Delegations & Impact on Contractors [Mar 2016]
- EFCOG Status [Apr 2016]
- ITM at Leased Facilities [May 2016]
- Equivalencies & Exemptions [June 2016]
- Fire Protection Engineer (FPE) Definition [July 2016]

Proposed Future Topics

- Fire Safety & Evacuation Plans
- Gloveboxes
- Management of Combustible Loading
- Fire Dynamics Simulator
- Chemical Management
- FPE Staffing Needs Analysis
- Halon Removal Efforts
- Program Performance Metrics
- NFPA 13 Dry Pipe Systems – Nitrogen Systems
- 2015 NFPA 101, 13.7.6.1, requirements for crowd managers in Assembly Occupancies
- NFPA 72 communication modes for panels (Sec. 26.6.4.1.4)

Help Needed

- Membership
- Fire Safety Committee
 - Proposed change for DOE representatives only with participation from EFCOG Fire Protection Task Team Chair
- Joint-Contractor Review of Codes & Standards
 - Each site performs independent reviews currently
 - Coordinated DOE complex effort will increase efficiency
- Repository for Fire Safety & Emergency Response
 - Central location for membership list, approved Equivalencies & Exemptions, Delegation of Authority Letters, etc.





Thank you!