

# EFCOG Fire Protection Task Team Update

Nuclear & Facility Safety Workshop  
Fire Safety Track  
May 4, 2016

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# Agenda

- EFCOG Status
- Fire Protection Task Team
- Membership
- Topics Covered
- Proposed Future Topics
- Volunteers Needed
- DOE Repository



# EFCOG Status

- **Energy Facility Contractors Group (EFCOG)**
  - 4 Working Groups
    - Project Delivery
    - Safeguards & Security
    - Safety
    - Waste Management
- **Engineering Functional Area Group (aka Engineering Practices)**
  - Task Teams: Fire Protection, Welding, Pressure Safety
  - Project Delivery → Safety
- **Fire Protection Task Team**
  - Continues to operate independently

# Fire Protection Task Team



- **Chair**
  - Julie Cordero (April 2015 – Present)
- **Membership**
  - 82 on e-mail distribution
- **Meetings**
  - Monthly Telecon
  - 15 – 20 attendees

# 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.

# Topic 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]
- Equivalencies & Exemptions [May 2015]

# Proposed Future Topics

- ITM at Leased Facilities [May 2016 Agenda]
- 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)

# Volunteers Needed

- **Review & documentation of newly published codes & standards [Dec 2015]**
  - Each site performs independent reviews
  - Coordinated DOE complex effort will increase efficiency
    - Primary coordinator needed
    - One person per site can coordinate the effort for the complex and share results of reviews



# DOE Repository

- **Repository for Fire Safety & Emergency Response**
  - <http://hqlnc.doe.gov/eh/Fire+Protection.nsf/hp?OpenForm>
  - Login uses first and last name (e.g., Jane Doe)
  - FP\_Discussion\_Group@doelnc.doe.gov
  - **ACTION: Verify member information is correct**
- **New Documents Posted**
  - Delegation of Authority Letters
  - Equivalencies and Exemptions
  - Comparison of Universities offering Fire Protection Degrees



Thank you!