**EFCOG Hazard Analysis Task Group**

**Nuclear and Facility Safety Workshop Agenda**

**February 23, 2021**

1. **Welcome –** Roberta Jordan
2. **Hazard Analysis**
   1. DOE-STD-1239, *Chemical Safety Management* (to be issued Q4 FY 2021)
   2. DOE-HDBK-1163, *Integration of Multiple Hazard Analysis Requirements and Activities* (issued 10/22/20)
   3. 10 CFR 830, *Nuclear Safety Management* (effective as of 11/18/2020)
      1. DOE-G-424.1-1B, *Implementation Guide for Use in Addressing Unreviewed Safety Questions Requirements*
      2. DOE-STD-1104, *Review and Approval of Nuclear Facility Safety Basis and Safety Design Basis Documents*
3. **New Topics**
   1. IEEE Standard 95.1, *IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz* (Electromagnetism)

* Contains threshold values and detailed information

1. **EFCOG FY 2021 Annual Work Plan Tasks**
   1. Develop a best practice paper on the correct level of treatment of chemical hazards in the DSA and TSRs versus 10 CFR 851 programs

* Jeff Buczek, Lead
* In progress
  1. Develop white paper to provide an explanation of similar terminology as used differently by criticality safety, nuclear safety, and other disciplines
* John Myers, Lead
* SNL training materials sent to HA Task Group for feedback.
  1. Develop a best practice paper for the management and control of less than HC-3 nuclear facilities
* Kelsey Forde, Lead; Phil Pfeiffer, Ingle Paik, Ron Beaulieu
* In progress/hold, will revisit once DOE-STD-1239 is available for review
  1. Develop a best practice paper on de minimis values for tracking radioactive material
* Roberta Jordan, Lead; Various
* In progress

1. **Other Best Practice/White Papers**
   1. Potential to develop best practice/white paper on use of HEPA filters for risk reduction in DSA/HA/AA

* Ron Beaulieu, Lead; Mark Mitchell, Kelsey Forde
* In progress/hold, will revisit once DOE-STD-1239 is available for review
  1. Potential to develop best practice/white paper on Unmanned Ariel Vehicles (UAVs)/Unmanned Aircraft Systems (UASs)
* Debbie Bush, Lead; Ron Beaulieu, Mark Mitchell
* In progress, rough draft ready to send for internal team review

1. **Chemical Safety Management Standard Development – David Compton (Presentation)**
2. **Site Updates and Open Discussion**
3. **Next Meeting**

March 3, 2021 – canceled (due to having a second meeting in February)

April 7, 2021 at 2pm EST / 1pm CST / 12pm MST / 11am PST

Contact Roberta Jordan or Kelsey Forde for Microsoft Teams Meeting link