

NA-41 Update

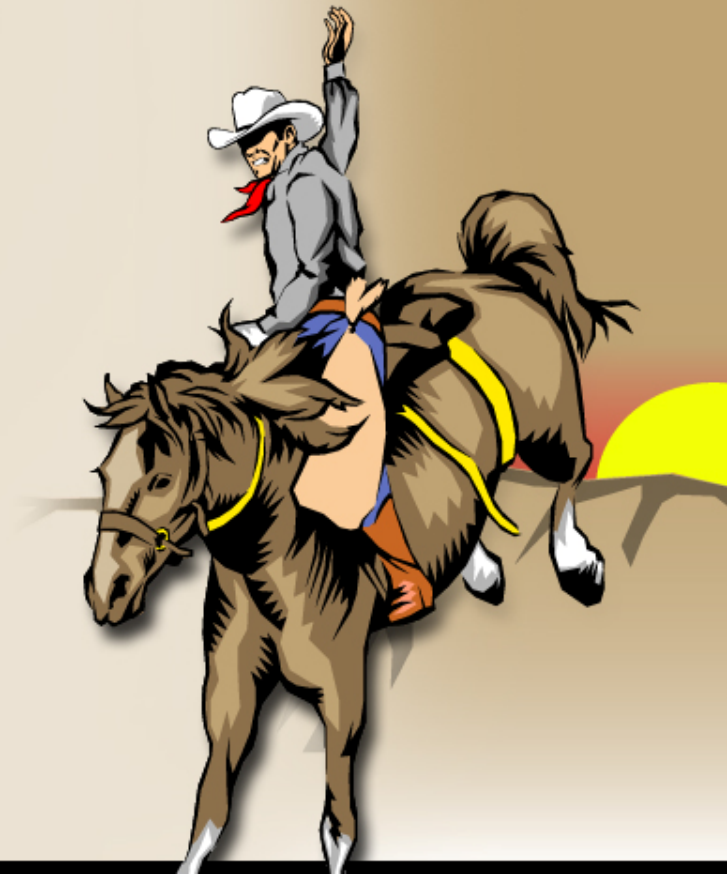
David Freshwater

Dr. Jim Powers

NA-41

SCAPA Meeting

May 10, 2007



Staff Changes

- **SCAPA Advisor**
 - Al Feldt retired
 - Dr. Jim Powers takes role
- **New Staff Members**
 - Lori Thomas
 - Dave Freshwater
 - Takes over as DOE representative on the National Advisory Committee for Acute Exposure Guideline Levels (NAC/AEGL)

Emergency Management Guides (EMG)

- Informal coordination with emergency management people in Dec 2005
- 5 Volumes went into formal coordination in Nov/Dec 2006
 - Vol. I – Introduction
 - Vol. II – Technical Planning Basis
 - Vol. III – Programmatic Elements
 - Vol. IV – Response Elements
 - Vol. V – Biosafety Facilities

Emergency Management Guides (EMG)

- Coordination/comment resolution process used for Guides
- Comment resolutions complete for all Volumes
- CTA Concurrence on all volumes
- DNFSB review of Volumes I-IV
- Final version to Directives office for publication
 - Volumes I-IV
 - Volume V – Still some work to be done

Volume V – Biosafety Facilities

- Most comments focused on Chapter 2, which provides background information for emergency management professionals
 - Major criticism was lack of consistency with BMBL
 - Some reluctance on the part of reviewers to include biosafety program information (Chapter 2) for fear that it could be interpreted as DOE practice or requirements
 - Some rewrite necessary

Volume V – Biosafety Facilities

- Number and impact of negative comments disappointing
 - At least two DRAFT versions distributed to the identified Biosafety Officers for informal review
 - A few comments (two reviewers) for the first version
 - No comments on the second version from the SCAPA Biosafety Group
 - Many comments could have been resolved prior to REVCOM if the informal reviews had been more substantive

DOE O 151.1C Update

- Order Interpretations

- DOE O 226.1 requires a formal process for seeking/publishing interpretations of any Directive requirement
- DOE O 151.1C Interpretations published on the web at:

http://www.ornl.gov/emi/DOEOrder151_1C_Files/view_DOEOrder151.html

- Point of contact for interpretations:

Yvonne Jackson

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AEGLs

- National Research Council of the National Academies just published *Volume 5, Acute Exposure Guideline Levels for Selected Airborne Chemicals*
- Volumes 1-4 published in 2000, 2002, 2003, and 2004, respectively
- Volume 5 contains Final AEGLs and Technical Support Documents for 6 chemicals
 - Chlorine Dioxide
 - Chlorine Trifluoride
 - Cyclohexylamine
 - Ethylenediamine
 - Hydrofluoroether-7100
 - Tetranitromethane

AEGL Process

- Draft AEGLs developed
- After NAC/AEGL consensus, AEGL becomes proposed and is published in Federal Register for public comment
- After public comments resolved and another NAC/AEGL vote, AEGL become Interim
- National Research Council AEGL Committee gives approval for Final AEGLs

AEGL Process

- The NAC-AEGL is supposed to publish proposed AEGLs for 24 chemicals each year
- NAC-AEGL has developed proposed/interim AEGLs for about 185 chemicals
- Approximately 100 chemicals remain on EPA's priority list

Questions

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