

Workgroup #3 DOE Electrical Safety Handbook

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Electrical Safety Handbook

- Two Goals to Address:
 - Upcoming Release of Electrical Safety Handbook (2008 edition) to include two new chapters
 - Assessment and Management of Electrical Hazards
 - Unlisted Electrical Equipment Approval
 - Enhancements and Changes for Future Release

Upcoming Release

- Incorporation of 2 new chapters
- Final review and comments on efforts of previous workshops
- Integrated document distributed for review to handbook working group Aug 15, 2008
- Final comments from workshop team by Sept 15, 2008
- Comment resolution by Oct 15, 2008
- Submit for DOE review and approval

Future Release

- Consider flowcharts to aid in navigating Chapter 3 Hazard Assessment
- Update/improve existing illustrations and figures
- Add information on hazards of electromagnetic fields.
- For any “shall” or “must”, add regulatory driver reference or citation.

Future Release (con't)

- Provide method for users to submit comments and suggestions for future releases (a web-based submittal form?)
 - Coordinate comments through “Center of Excellence” website and add “blog” capability
 - Contact references for inquiries
- Review comments annually at workshop
- Consider separating Facility and R&D into totally separate sections

Future Release (con't)

- Reference Severity Index Tool
- Guidance for Safety Class and Safety Significant electrical systems
- Workmanship
- Subcontractor oversight

QUESTIONS?