



Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group



**Presentation to EFCOG Board of Directors
Washington, D.C. - August 14, 2007**

By Andrew Szilagyi, Office of Environmental Management



PURPOSE

Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group

Partner with DOE Environmental Management's Office of Deactivation & Decommissioning and Facility Engineering in identifying and addressing key opportunities for improved performance in D&D safety and project execution across the DOE complex through application of experience and technology transfer.



ACTIVITIES – Last 6 Months

Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group

- March 6 – Working Group held meeting at Hanford
 - Included tour of ALARA Center as model for potential creation of a D&D Knowledge Resource Center
 - Formally elected leadership for Vice Chair and Secretary
 - Established three Task Groups to focus on specific actions
 - D&D Knowledge Resource Center Creation
 - DOE 413.3A EM Clean-up Projects Guide Review
 - Independent Verification of Cleanup Initiative Review
- April 19 and August 3 – Working Group held telephone conferences
- August 14 – D&D Knowledge Resource Center Task Group is meeting at Hanford



ACTIVITIES – Last 6 Months

Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group

- Papers on D&D Lessons Learned and Best Practices prepared and accepted for upcoming conferences:
 - IAEA International Conference on Environmental Remediation and Radioactive Waste Management, Bruges, Belgium, Sept 2 – 6
 - ANS Decommissioning, Decontamination & Reutilization Topical Meeting, Chattanooga, TN, Sept 16 – 19

- Continued Finalizing and Approving a dozen Best Practices to add to the new DD/FE Topical Area on the EFCOG Best Practices Web Site
 - Three completed and in process of uploading to the site



ACTIVITIES – Last 6 Months

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- Working Group members are actively participating in DOE 413.3A EM Cleanup Projects Guide preparation
 - DOE is replacing DOE M413.3, “Project Management for the Acquisition of Capital Assets Manual” with a set of guides, one of which is “EM Cleanup Projects”

- Working Group members coordinated with the EFCOG ESH Working Group’s Radiological Protection Subgroup to provide comments in May on the proposed EM Headquarters Authorized Limit and Independent Verification Business Plan
 - DOE is establishing a standard process for Independent Verification of Cleanup
 - DD/FE commented on release of real property (i.e., real estate)
 - RP commented on release of personal property (i.e., material leaving a site)



ACTIVITIES – Last 6 Months

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- Instituting a D&D Knowledge Resource Center to provide real-time solutions to D&D challenges
 - D&D Hotline to provide real-time solutions to challenges across the DOE Complex.
 - In planning to be an extension of the existing successful and frequently used As Low As Reasonably Achievable (ALARA) Hotline at the Hanford ALARA Center
 - DOE funded a summer intern from Florida International University to work on the project at Hanford and the intern will continue to aid in the project through the coming year
 - DD/FE Task Group for this effort drafted an implementation plan that defines the project purpose; topics to be covered by the hotline; staffing, involving DOE interns; and advertising. Implementation planning also includes consideration of approvals that are needed and contingency staffing arrangements so sufficient resources are committed to ensure success.
 - Involving personnel from SRS ALARA Center in August 14 meeting



ACTIVITIES – Upcoming

Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group

- Present Papers at IAEA and ANS meetings
- Hold Working Group meeting / telephone conference in conjunction with the ANS DD&R Topical Meeting in Chattanooga
- Finalize and Upload remaining Best Practices
- Continue to participate in DOE 413.3A effort on EM Cleanup Projects Guide
- Review proposed EM Headquarters Authorized Limit and Independent Verification Business Plan following DOE internal review and comment resolution
- Finalize Implementation Plan for D&D Knowledge Resource Center



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BACK UP SLIDES



ORGANIZATION

Deactivation & Decommissioning and Facility Engineering (DD/FE) Working Group

- EFCOG Sponsoring Director: George Jackson - Fluor
- DOE Sponsor: Sandra Waisley
- Steering Committee:
 - Mike Lackey - Fluor
 - Sandra Waisley
 - George Jackson
 - Joe Yanek - Fluor
 - John Longenecker - Longenecker & Associates
- Working Group Officers:
 - Chair: Mike Lackey
 - Vice Chair: Russ Mellor - Washington Group International
 - Secretary: Lanny Dusek - Fluor
- 16 Active Members Comprise the Working Group
 - Represent a Diverse Mix of Companies and Sites