

**DEACTIVATION & DECOMMISSIONING AND FACILITY ENGINEERING
TASK GROUP
2006 ANNUAL REPORT TO THE DIRECTORS**

Introduction

- ◆ **Vision.** The Deactivation and Decommissioning (D&D) and Facility Engineering (DD/FE) Task Group provides leadership to focus on improving safety and reducing D&D life cycle costs across the Department of Energy (DOE) Complex.
- ◆ **Purpose.** The DD/FE Task Group is a working committee whose intent is to facilitate the objectives of the Energy Facility Contractors Group (EFCOG) to partner with the Office of Decontamination & Decommissioning and Facility Engineering in the DOE Office of Environmental Management (EM) 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. The DD/FE Task Group will operate as a seed group for eventual development of a new Working Group or Subgroup of an existing Working Group.
- ◆ **Objectives.** THE DD/FE Task Group is committed to the following objectives:
 - Promote, coordinate, and facilitate the active exchange of successful D&D programs, practices, procedures, technology and other pertinent information of common interest which have been effectively utilized by contractors and subcontractors for DOE facilities as well as in nuclear power plant decommissioning and other environmental cleanup scenarios.
 - Identify, analyze and produce for distribution through EM Headquarters important lessons learned that could in a safe manner reduce life cycle costs of EM's D&D Program.
 - Develop D&D case studies for future workshops / training courses.
 - Explore the desire and need for expansion of the Task Group's focus to soil and groundwater remediation.
 - At the appropriate juncture, recommend progression of the DD/FE Task Group to status of its own Working Group or of a Subgroup of an existing Working Group.
- ◆ **Scope.** The DD/FE Task Group scope is defined as follows:
 - The DD/FE Task Group will operate within the scope of EFCOG.
 - The area to be addressed by the DD/FE Task Group is facility D&D, with exploration of expanding to the closely related area of soil and groundwater remediation.

- The DD/FE Task Group will facilitate interaction with outside agencies and organizations regarding application of D&D principles and methods in the DOE complex.
- The DD/FE Task Group will communicate with other EFCOG groups to avoid duplication of effort.
- Facilities will be covered from the point of ceasing their operating mission through their final declaration of cleanup status. However, activities during the operating mission that prepare for efficient and safe D&D when the mission ceases will be also be within the scope.
- The DD/FE Task Group will not lobby, advocate independent positions, or try to change DOE policy. However, D&D practices as applied to DOE missions may be discussed and suggestions for improvement made to the DOE.

Membership

The DD/FE Task Group formed during 2006. Twenty-seven people responded to an August 2006 inquiry for initial interest in participating in the Task Group, and 17 people attended the Task Group kick off meeting October 31. Finalization of the membership among those persons who responded to the inquiry for initial interest but did not attend the kick off meeting will be completed in early-December 2006. The members come from a number of contracting companies and DOE, and represent the national laboratories and major DOE projects in the Complex. Leadership for the DD/FE Task Group is provided by:

- Task Group Officers
 - Chair: Michael B. Lackey, VP D&D Project, Fluor Hanford
 - Interim Vice Chair: Russell A. Mellor, VP - Closure Sites Energy & Environment, Washington Group International
 - Interim Secretary: Lansing G. Dusek, Director Remediation Programs, Fluor Hanford
- Steering Committee
 - Michael B. Lackey
 - Sandra Waisley, Office Director, DOE HQ EM
 - George W. Jackson, Executive VP and COO, Fluor Hanford
 - Joe R. Yanek, Senior Director EHS&Q, Fluor Corporation
 - John R. Longenecker, President, Longenecker & Associates
- DOE Sponsor
 - Sandra Waisley
- EFCOG Sponsoring Director
 - George W. Jackson

The Chair of the DD/FE Task Group was initially designated by the Sponsoring Director for a term of one to two years. The Vice Chair and a Secretary are elected by majority vote of the Task Group's membership, with the term of office normally being one year.

The Vice Chair will normally succeed the Chair. An interim Vice Chair and Secretary were elected at the DD/FE Task Group kick off meeting to provide support until the Task Group members have time to get acquainted through working together in the group before the official Vice Chair and Secretary are elected.

Objectives and Achievements

The DD/FE Task Group was newly formed at the request of DOE's EM Office of Engineering and Technology to focus on D&D activities with the following purposes:

- Improve identification, dissemination and implementation of D&D Best Practices across the complex
- Identify transformational changes that can be made to positively affect safety and the D&D baseline over the long term

The ISM Working Group has been supporting the DD/FE Task Group logistically and provided for meeting scheduling and space for the DD/FE kick off meeting October 31. The following items were accomplished at the DD/FE Task Group meeting:

- A Task Group Charter was adopted, subject to review of the Steering Committee and approval of the Sponsoring Director
- Interim Officers were elected
- Many ideas for actions were captured for further evaluation and a number of actions were initiated, some of the more significant being:
 - Each Task Group member committed to creating a new best practice by the end of January to enter into the Best Practices system.
 - The Task Group will work with the ISM Subgroup on Feedback & Improvement to add a D&D category to the EFCOG Best Practices web page.
 - The D&D Handbook of 1993 vintage will be reviewed, updated and reissued to reflect current best practices for D&D work.
 - Each Task Group member committed to providing to DOE EM input associated with the EM D&D technology needs assessment currently being performed.
 - A list of proposed actions to improve integration, distribution, and promotion of D&D lessons learned and best practices is being evaluated. The proposed list of actions includes greater participation in industry conferences focused on D&D, creation of forums for better communication among leaders involved in D&D work, institution of a D&D Hotline to provide real-time solutions to D&D challenges and production of D&D case studies to be taught in classroom settings to D&D personnel.

Planning for the Year Ahead

See above summary of kick off meeting under Objectives and Achievements.

Lessons Learned

The Task Group members are engaged and committed to ensuring value is added by the actions that are taken.

Effectiveness Evaluation

Insufficient history exists upon which to base an effectiveness evaluation for the DD/FE Task Group during this reporting period.

Recommendations

- The Task Group should continue and pursue actions developed during the kick off meeting of October 31, 2006.
- While some Task Group work is done by teams of members, there is not currently the need to create any subgroups.