

DEACTIVATION & DECOMMISSIONING AND FACILITY ENGINEERING WORKING GROUP

CHAIR: RICK DEARHOLT, CDM

VICE-CHAIR: JEFFERY HUNTER, MSA, HANFORD

INTRODUCTION

Vision - The Deactivation and Decommissioning (D&D) and Facility Engineering (DD&FE) Working 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 Working Group's intent is to facilitate the objectives of the EFCOG by partnering with the Office of Deactivation & Decommissioning and Facility Engineering in the Department of Energy's (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, including lessons learned, and technology transfer.

Objectives - The DD&FE Working 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 important best practices that could in a safe manner reduce life-cycle costs of EM's D&D Program
- Develop D&D case studies for future workshops and training courses

Scope - The DD&FE Working Group scope is defined as follows:

- The area to be addressed by the DD&FE Working Group is facility D&D, including other remediation topics where they integrally relate to facility D&D.
- The DD&FE Working Group will facilitate interaction with outside agencies and organizations regarding application of D&D principles and methods in the DOE complex.
- 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 Working Group will communicate with other EFCOG Working Groups to avoid duplication of effort.
- While the DD&FE Working Group will not lobby, advocate independent positions, or try to change DOE policy, D&D practices as applied to DOE missions may be discussed and suggestions for improvement made to the DOE.

MEMBERSHIP AND ORGANIZATION

MEMBERSHIP

Through aggressive recruiting, the number of members has steadily risen and the DD&FE Working

Group now consists of 22 active members. The members come from 22 member EFCOG companies, and represent the national laboratories and major DOE sites and projects in the complex.

ORGANIZATION

Leadership in the DD&FE Working Group is comprised of:

Chair: Rick Dearholt, CDM

Vice-Chair: Jeffery Hunter, MSA, Hanford

Secretary: Rob Vellinger, TerranearPMC LLC

There are no subgroups on this DD&FE Working Group, but there are 4 task groups or teams with leads follows:

- Best Practices Task Group Lead: Leo Lagos, Florida International University
- D&D Knowledge Resource Center Implementation Task Team Lead: Leo Lagos, Florida International University
- D&D Promotional Products Task Team Lead: Rick Dearholt, CDM

EFCOG Sponsoring Director: Pete Knollmeyer, Savannah River Nuclear Solutions

DOE Sponsor: Paula Kirk, EM

Regarding succession planning, the current DD&FE Working Group leadership was installed in March 2010. Terms are usually for one year, and the Vice-Chair normally succeeds the Chair.

ACHIEVEMENTS

The DD&FE Working Group achieved the following during FY 2010:

With the DD&FE Working Group's focus this fiscal year on these goals:

- improving the identification, dissemination and implementation of D&D Best Practices across the DOE complex, and
- identifying transformational changes that can be made to positively affect safety and the D&D baseline over the long term,
- Issue 6 Best Practices

The DD&FE Working Group achieved the following during FY 2010:

- Four task groups or teams were formed to focus attention on the following initiatives:
 - Identification and development of solutions to problems that arise as a result of execution of ARRA-funded projects;
 - Continued with the development of D&D promotional products with the goal to assure continued funding for D&D projects after ARRA funded projects are complete; and
 - Establishing stronger technical support relationships with Florida International University (FIU) and the As Low As Reasonably Achievable (ALARA) center, with the goal being to enhance the ability of these organizations to support the D&D community.

The progress made in accomplishing the DD&FE Working Group's objectives was guided by

interactions of the full DD&FE Working Group as follows:

- Held monthly telephone conferences
- Conducted in March 2010 the Winter DD&FE Working Group meeting in Phoenix, Arizona
- Conducted in May the Summer Working Group meeting in Moline Illinois in conjunction with a tour and meeting with John Deere
- Held numerous Task Group and Team telephone conferences were also conducted
- Met at the SRS to further develop the D&D Promotional video

PLANNING FOR THE NEXT YEAR

The DD&FE Working Group has the following activities planned for FY 2011:

We will continue with the monthly conference call striving for at least 80% attendance by members.

The leadership of the working group is planning on attending the chair meeting in December and the annual meeting in June.

The next meeting of the DD&FE Working Group is being planned to be held in conjunction with the Waste Management 2011 Symposium in Phoenix, Arizona in March 2011. The meeting will be held on Wednesday (March 2) of the conference, rather than Tuesday as was the case last year, as a way to bolster attendance.

The DD&FE Working Group will continue to identify site points of contact and subject matter experts in D&D techniques. These individuals will support the FIU Knowledge Management data base development and be a resource to the help lines at the ALARA centers. The DD&FE Working Group is committed to developing up to six best practices during FY 2011.

The DD&FE Working Group will continue with the development of our promotional video with a target of midsummer for completion.

EFFECTIVENESS EVALUATION

The effectiveness of the DD&FE Working Group has moved in the right direction with membership increasing significantly, and the DD&FE Working Group is back to working on tasks that will have positive impact on the D&D community.

LESSONS LEARNED

In order to maintain our membership we have actively been pursuing new members and reinvigorating those member companies to provide participants whom want to participate and provide meaning support.

RECOMMENDATIONS

The DD&FE Working Group should continue functioning in 2011, pursuing the plans described above as structured with Task Groups and Teams ensuring an on-going focus on specific initiatives.