“EFCOG’s Knowledge Portal Review”
2011 Waste Management Symposium

DOE-EFCOG ARRA Project Team

Presented by

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Panel Session 59
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The Energy Facility Contractors Group (EFCOG), in support of DOE operational excellence, established a new Project Team focused on the activities supported by the American Recovery and Reinvestment Act (ARRA).

Serve as a forum for disseminating and sharing lessons learned, positive practices and items of concern associated with the safe execution of DOE’s ARRA operations.
ARRA Project Team

- Health & Safety
- Worker Training
- Workforce Transition

Working Groups
- ESH
- ISM & QA
- Human Capital
- Acquisition Management
- Contractor Assurance
- Project Management
- D&D & Facility Engineering
- Waste Management
ARRA Project Team Activities

- Sponsor Lessons Learned Meetings
- Document ARRA Lessons Learned into EFCOG Best Practices
  - 4 Best Practices currently under review
- Support DOE-EM worker transition efforts
  - Collaboration with Corp. HR
  - EFCOG ARRA Worker Transition Webpage
    - http://www.efcog.org/wg/ARRA/Workforce_Transition.htm
Best Practice: Successful Strategies for the ARRA On-Boarding Process  
Facility: Idaho Cleanup Project  
Point of Contact: David Lent, (208)533-0307, david.lent@icp.doe.gov

Brief Description:

• Block and blend training  
  • Consolidate delivery of training  
  • Grouping similar learning experiences  
  • Elimination of redundancies

• Hand-on employee participation in accelerated learning activities

• Company president/senior management participation

• 550 new hires trained in 3 months

• Achieving 30-50% efficiencies
Best Practice: Addressing Short-Term Increased ARRA Training Demand
Facility: Hazardous Materials Management and Emergency Response (HAMMER) Training Center
Point of Contact: Ted Giltz, 509-373-2134, theodore_p_ted_giltz@rl.gov

Brief Description:
• Contractor commitment - maintain safety and health training of 4500 new hires
• Integrated Recovery Act Training Team
  • HAMMER, Safety, Union, Training, Mgmt.
  • Site standardization
• Identify minimum training needs based on craft/discipline, project assignment, and previously completed training
• Improved scheduling of classrooms, instructors, training support, underutilized facilities, etc.
• Core ISMS, HPI, DOE Safety Culture training
• Training and mentoring at the project level
Brief Description:

- Response to national shortage of Radiological Control Technicians (RCT)
- Partnership established between Savannah River Site and Aiken Technical College
- Expand staff and necessary radiological instrumentation/equipment
- Complete new scheduling paradigm/Curriculum modification
  - Minimesters = 2x the material in ½ time
- Number of students enrolled and graduated increased
- RadCon Certification accelerated from 2 years to 9 months
Best Practice:  Emergency Preparedness Contributes to Correct Radiological and Medical Response Actions  
Facility:  Savannah River Nuclear Solutions  
Point of Contact:  Gordon Quillin, 803-952-8389, john.quillin@srs.gov

Brief Description:

• Training and preparation reinforces proper emergency response protocols/actions  
• Medical/Internal Dosimetry joint training
  • Radiation Emergency Assistance Center/Training Site (REAC/TS – Oak Ridge)  
• Radiological Protection personnel prevented additional contamination of the worker & work site  
• Early chelation therapy greatly enhanced effectiveness of material removal  
• “Rapid Analysis” of bioassay (24-hour turnaround) aids real time decisions in guiding medical treatment  
• Open communication with worker/family promotes trust and facilitates dose mitigation/monitoring activities
DOE/ARRA Hot Topics

- DOE-EM – Getting the Job Done Safely
- Institutionalizing Best Practices
- ARRA Ramp-down
  - Worker Transition
  - Project Close Out
- Continued Communications