

2014

FY2014 EMCBC Annual Performance Report



U.S. Department of Energy
Environmental Management
Consolidated Business Center
12/31/2014

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ACRONYMS

ACE	Applied Cost Engineering
AIPT	Acquisition Integrated Project Team
ARRA	American Recovery and Reinvestment Act
BSO	Boston Support Office
CAP	Capital Asset Project
CBCAAB	Consolidated Business Center Acquisition Advisory Board
CBFO	Carlsbad Field Office
CD	Critical Decision
CHBWV	CH2M Hill B&W West Valley
CJ	Crescent Junction
CPB	Contract Performance Baseline
CPIC	Capital Planning and Investment Control
D&D	Decontamination and Decommissioning
DART	Days Away, Restrictions, and Transfers
DNFA	Determination of Noncompetitive Financial Assistance
DOE	Department of Energy
DOECAP	Department of Energy Consolidated Audit Program
DOELAP	Department of Energy Laboratory Accreditation Program
DUF6	Depleted Uranium Hexafluoride
EA	Environmental Assessment
ECAS	Environmental Cost Analysis System
EEO	Equal Employment Opportunity
EIR	External Independent Review
EM	Environmental Management
EMCBC	Environmental Management Consolidated Business Center
ETEC	Energy Technology Engineering Center
ETTP	East Tennessee Technology Park Oak Ridge Tennessee
EVMS	Earned Value Management System
FEORP	Federal Equal Opportunity Recruitment Program
FEOSH	Federal Employee Occupational Safety and Health
FIMS	Facilities Information Management System
FOIA	Freedom of Information Act
FPD	Federal Project Director
FY	Fiscal Year
FYWP	Fiscal Year Work Plans
HLW	High Level Waste
HQ	Headquarters
HSPD - 12	Homeland Security Presidential Directive 12

ICP	Idaho Cleanup Project
ICR	Independent Cost Review
ID / IQ	Indefinite Delivery / Indefinite Quantity
IGCE	Independent Government Cost Estimates
IPR	Independent Project Review
IRM	Information Resource Management
ISMS	Integrated Safety Management System
IT	Information Technology
K	Thousand
LGBT	Lesbian, Gay, Bisexual, and Transgender
LBNL	Lawrence Berkeley National Laboratory
LBS	Pounds
LLW	Low Level Waste
LM	Legacy Management
M	Million
MD	Management Directive
MLLW	Mixed Low-Level Waste
MOU	Memorandum of Understanding
MPPB	Main Plant Process Building
MSU	Mississippi State University
NBZ	Northern Buffer Zone
NCO	NEPA Compliance Officer
NDM	NEPA Document Manager
NEPA	National Environmental Protection Act
NQA	National Quality Assurance
NTC	National Training Center
OCE	Office of Cost Estimating
OCRD	Office of Civil Rights and Diversity
OFM	Office of Financial Management
OHRM	Office of Human Resource Management
OIG	Office of Inspector General
OOC	Office of Contracting
OOD	Office of the Director
OPF	Official Personnel Folders
ORP	Office of River Protection
OTSAM	Office of Technical Support and Asset Management
PEMP	Performance Evaluation and Measurement Plan
PGDP	Paducah Gaseous Diffusion Plant
PM	Project Management
PMO	Project Management Organization
PPPO	Portsmouth - Paducah Project Office
QA	Quality Assurance
QAP	Quality Assurance Program

REA	Radiological Engineering Assessment
RRM	Residual Radioactive Material
SCWE	Safety Conscious Work Environment
SEB	Source Evaluation Board
SEPM	Special Emphasis Program Manager
SME	Subject Matter Expert
SPRU	Separations Process Research Unit
SWPF	Salt Waste Processing Facility
TRANSCOM	Transportation Tracking and Communications
TRC	Total Recordable Cases
UMTRA	Uranium Mill Tailings Remedial Action
UNF	Unused Nuclear Fuel
VPP	Voluntary Protection Program
WIPP	Waste Isolation Pilot Plant
WTP	Waste Treatment Plant
WVDP	West Valley Demonstration Project
WVDP - DMS	West Valley Demonstration Project - Data Management System

INTRODUCTION

The Fiscal Year (FY) 2014 Annual Performance Report contains details of the U. S. Department of Energy (DOE), Environmental Management Consolidated Business Center's (EMCBC's) performance. This includes performance at our mission sites (also known as the small sites), within our functional organizations, as well as for other sites across the EM (and sometimes broader DOE) complex. The report is intended to show not only the breadth and depth of support that the EMCBC provides, but it is also intended to confirm ways that we provide that support with a customer-oriented approach.

We are proud of the work accomplished at our mission sites this year. Each of the sites' accomplishments outlined in the following pages demonstrate the unique challenges that we are addressing in vastly different environments across the country.

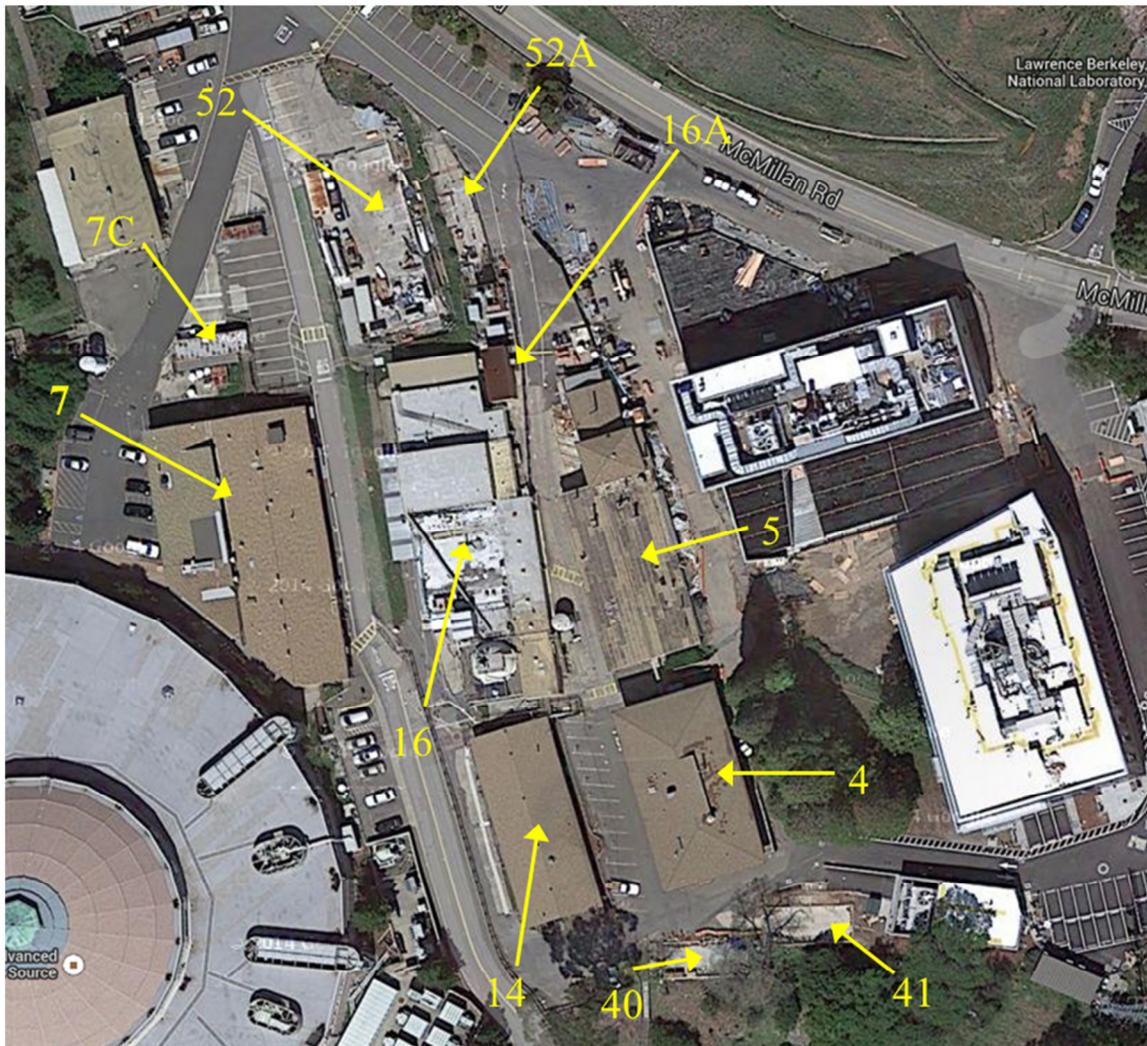
We are also proud of the work accomplished by the talented staff in the functional offices in the EMCBC. Beyond the site accomplishments, you will find where each EMCBC functional organization contributed to the success at DOE sites across the country.

We hope this report provides you with an understanding of the EMCBC's contribution to the achievement of the EM mission. We always welcome your feedback to further improve.

EMCBC Small Sites – Energy Technology Engineering Center (ETEC)**ETEC in Operation****ETEC in 2005****FY-14 Notable Accomplishments**

- Completed soil characterization on DOE's 300 acres
 - Over 3,600 radionuclide samples
 - Over 6,500 chemical samples
 - Over 100 soil vapor samples
- Completed snapshot sample of DOE's groundwater responsibilities in Area IV and the Northern Buffer Zone
- Completed re-scoping for court-ordered Environmental Impact Statement (EIS)
- Continued development of the draft EIS
- Completed procurement on a new \$25 million (M) contract for environmental monitoring, surveillance and maintenance, and non-Decontamination and Decommissioning (D&D) waste management activities ahead of schedule.
 - Transition to new contractor successfully completed with no major issues or disruptions
- Maintained a perfect site safety record with a Days Away/Reduced Time (DART) rate of zero and Total Recordable Case (TRC) rate of zero.
- Conducted over a dozen public outreach activities and meetings including:
 - Meetings every six to eight weeks to provide a platform for public input on site characterization plans
 - Attended and provided presentations at the state regulators' semi-annual open houses
 - Conducted numerous stakeholder outreach meetings on various topics including EIS scoping, status of site activities, and progress on soil & groundwater treatability studies.
 - Conducted several site tours for Native American and other stakeholder groups

EMCBC Small Sites – Lawrence Berkeley National Laboratory (LBNL)



LBNL Old Town Demolition Project area

FY-14 Notable Accomplishments

- A Memorandum of Understanding between Office of Science's Berkeley Site Office and EMCBC which outlines and establish key roles, responsibilities, communications and interfaces necessary to execute the Project, was signed on October 15, 2013
- Critical Decision-1 (CD-1) was approved on October 31, 2013
- Received an additional \$17.616 M of FY 2014 funding. (Total to date = \$37.093M)
- Defined the Phase I Project scope in preparation for CD-2/3 approval in early FY 2015 (Includes the following building/slab areas: 5, 16, 16A, 40, 41, 52 and 52A)
- Removed equipment, materials and chemicals from Phase I buildings and staff relocated (overhead funded)

- Performed building and subsurface characterization activities to better define work scope in preparation for Post CD-2/3 demolition activities.
- Conducted Phase I demo contractor acquisition process so that award can occur once CD-2/3 approval has been received
- Commenced Phase II Project planning activities

EMCBC Small Sites – Moab

- Excellent Safety Performance
 - Achieved two million work hours without a lost time work injury or illness (beginning in October 2009)
- No recordable injuries in FY 2014
 - No recordable injuries since July 2013 (insect bite)
- Safety performance continues positive trend
 - TRC is 0.0 (improved from .80 at start of FY 2014)
 - DART steady at 0.0



Two million man hour celebration - Crescent Junction crew with new safety shirts

- Excavated, transported, and disposed of 906,351 tons of residual radioactive material
- Extracted over 14 million gallons of contaminated ground water, injected over seven million gallons of fresh water and removed over 41,000 pounds of ammonia
- Placed 28,069 cubic yards of interim cover and 112,057 cubic yards of final cover on the disposal cell



Final Cover Activities at CJ



Load-out Activities at Moab

- Recovered from a week-long shipping shut down due to a rock slide on the railroad tracks
- Continued safe, sustained operations with record rainfall in August and September



Washout near railcars north of Moab cul-de-sac

EMCBC Small Sites – Separations Process Research Unit (SPRU)

- Initiated pre-D&D activities in G2 and H2 buildings – removed asbestos



Currently, D&D is taking place of two contaminated buildings (G2 and H2 buildings), seven inactive waste storage tanks located within H2 tank vaults, a pipe tunnel between G2 and H2, and associated contaminated soil

FY-14 Notable Accomplishments

- Considerable effort went into completing the tank enclosure cleanout, which entailed sludge removal and processing.
- Completed demobilization of sludge removal and solidification system.
- Completed 51 intermodal shipments
- Continued extensive effort in characterization of the radioactive cells in each building

EMCBC Small Sites – West Valley Demonstration Project (WVDP)

Safety

The WVDP’s FY 2014 safety performance was outstanding, with only one recordable injury, in November 2013. This excellent performance was recognized by DOE, which awarded the site the Voluntary Protection Program Star of Excellence award. The WVDP’s strong safety culture emphasizes responsible safety-related actions. The results include:

- In August 2014, achieving one million work hours without a lost-time work injury (a 20-month accomplishment)
- No DART cases since November 2012



FY 2014 Notable Accomplishments

High-level Waste Relocation Project

The WVDP made significant progress toward early 2015 startup of vitrified high-level waste (HLW) canister relocation during FY 2014. By the close of the FY, only final facility and haul path upgrades remained to be completed, and the last major piece of equipment was in fabrication. Other FY 2014 HLW Relocation Project accomplishments include:

- Completion of the HLW Cask Storage Pad and Approach Apron
- Fabrication of the first 16 Vertical Storage Casks
- Eight overpacks fabricated and delivered
- Delivery of three of four transport vehicles
- Automatic welding system tested and delivered
- Indoor and outdoor facility upgrades initiated
- Operator training and qualifications in progress



16 Vertical Storage Casks constructed; Eight overpacks fabricated



The TL220 is one of four pieces of transport equipment that will be used to relocate HLW



~2,700 cubic yards of concrete placed for HLW Cask Storage Pad and Approach Apron

Legacy and Newly Generated Waste Disposition

Legacy waste processing and newly generated waste packaging and disposition continued in FY 2014, as progress was made to reduce the WVDP’s inventory of radioactive waste. Waste operations highlights from FY 2014 include:

- Contact-handled processing of 119 legacy waste containers
- Legacy waste campaigns two through five processed in the Remote-Handled Waste Facility
- Completed packaging of the first group of transuranic waste drums stored in the Main Plant Process Building
- Initiated preparations for shipment of vitrification components and melter
- Shipped 3,000 cubic feet of legacy waste for disposal (four shipments)
- Shipped 71,228 cubic feet of newly generated waste for disposal (78 shipments)



Newly generated waste packaging are preparing waste

Main Plant and Vitrification Facility Deactivation

Multiple operations crews worked to deactivate the Main Plant Process Building (MPPB) and Vitrification Facility to support future demolition of the buildings. Hazard and radiological source reduction continued throughout the facilities, with FY 2014 highlights including:

- Completion of material and debris removal, gross decontamination and radiological surveys in the Vitrification Facility. This work met a September 30, 2014 Congressional commitment
- Initiated remote material from Extraction Cell 1
- Completed material removal from four of nine tanks in the Liquid Waste Cell
- Completed gross decontamination of the Sample Storage Cell and Analytical Hot Cells



High-pressure washing in the Vitrification Cell and remote tank cleanout in the Liquid Waste Cell



Balance of Site Facility Activities

Miscellaneous facility demolition, area restoration and infrastructure repairs were conducted site-wide in FY 2014 to reduce the site footprint and prepare the WVDP for future demolition activities. Major activities included:

- Removal of a number of smaller structures and restoration completion for several areas where buildings previously stood



Restoration and repairs were completed in several site areas in FY 2014

EMCBC Office of the Director (OOD)

The mission of the EMCBC OOD is to lead, manage, and oversee all business, personnel, safety and environmental management aspects of the EMCBC and its supported sites. OOD places particular focus on customer service and competitive advantages of diverse perspectives, experiences, and skills that maximize opportunity and drive extraordinary outcomes. Our goal is to deliver the highest quality products and services possible to our customers through sound management, innovation, inclusiveness and teamwork.

OOD Services Provided During FY-14 to Support EMCBC

The OOD provided a variety of services to the EMCBC, as well as support to the small sites, which include ETEC, in Canoga Park, CA; the Moab Project, Grand County, UT; LBNL Old Town Demolition Project, Berkeley, CA; SPRU, Niskayuna, NY; the SLAC National Accelerator Laboratory, Menlo Park, CA; and WVDP, West Valley, NY. Services included administrative training, conference management, policy and procedure reviews, coordination of press releases announcing DOE awards and procurement information, to name a few.

Office of the Director: FY-14 Notable Accomplishments

- Initiated a Customer Service Survey which tallied 90% positive for most questions, with many in the 97-98% range.
- On July 21, the EMCBC kicked off the Sixth Annual Feds Feeding Families Campaign with a goal of collecting 9,000 pounds of non-perishable food items. The campaign ended on August 29 with the EMCBC staff donating 6,756 pounds or 75% of our goal, to benefit this year's recipient, the Freestore Food Bank, in Cincinnati, OH.



- The Combined Federal Campaign began on October 1, 2014, with a goal of \$37,000. After many special events throughout the campaign, the goal was reached in the final hours with a total of \$37,067.50.



The EMCBC continues to make improvements to better serve our customers and the DOE Complex. The EMCBC is actively engaged in supporting DOE Headquarters, the DOE Office of Legacy Management, and DOE offices including Oak Ridge, Savannah River, Idaho, Richland, the Office of River Protection, and others. All this is in addition to our core mission of significant support provided to the Portsmouth-Paducah Project Office and the Carlsbad Field Office, and line management authority for the small sites.

EMCBC Office of Civil Rights and Diversity (OCRD)

The mission of the EMCBC OCRD is to ensure Equal Employment Opportunity (EEO) and diversity in all aspects of employment at the EMCBC and customer sites; to promote EEO and diversity in employment and contracting at major facility contractors; to monitor the impact of Departmental policies on minorities, minority businesses and minority institutions; to ensure that employees of the EMCBC and customer sites (federal, contractor and subcontractor) are free to raise concerns, without fear of reprisal, regarding policies and practices that adversely affect DOE's ability to accomplish its mission in a safe and efficient manner; and to assure that small businesses receive a fair and equitable share of contracts and subcontracts.

OCRD Services Provided During FY-14 to Support EMCBC

The OCRD provided a variety of services to the EMCBC, as well as support to other offices, in the areas of training, diversity and inclusion, education and community outreach, affirmative action, EEO, and federal financial assistance.

OCRD Training: FY-14 Notable Accomplishments

- Mandatory EEO Counselor eight-hour refresher course
- Diversity Council/ Special Emphasis Program Manager (SEPM) training
- EMCBC human resources forum
- Annual EEO training for employees
-

OCRD Diversity and Inclusion: FY-14 Notable Accomplishments

- Contractor diversity assessments
- Special Emphasis Program celebrations
- Diversity Council events
- Lesbian, gay, bisexual and transgender safe training with University of Cincinnati

OCRD Education and Community Outreach: FY-14 Notable Accomplishments

- Science Bowl
- Diversity recruiting and networking
- Monthly EMCBC Newsletter articles
- Cincinnati Public Services Recognition Day
- Greater Cincinnati Federal Executive Board participation

OCRD Affirmative Action: FY-14 Notable Accomplishments

- Federal Equal Opportunity Recruitment Program report
- EEO Management Directive-715 reporting

OCRD EEO: FY-14 Notable Accomplishments

- Processed five informal complaints
- Closed four formal complaints
- Equal Employment Opportunity Commission Form 462 report
- Completed eight reasonable accommodation requests, and prevented two from becoming complaints

OCRD Federal Financial Assistance: FY-14 Notable Accomplishments

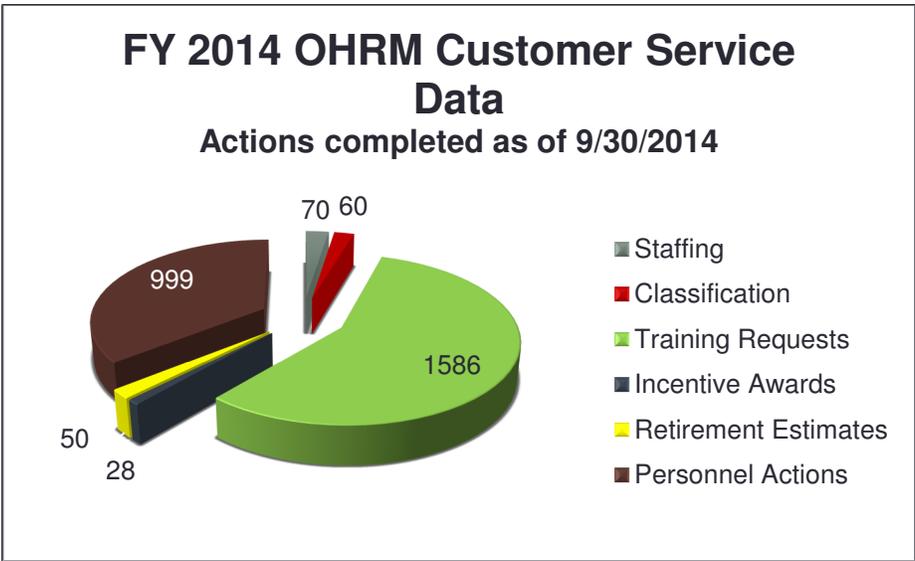
- Title IX Post Award Compliance Reviews at Purdue University and University of Illinois
- Pre-Clearance reviews



EMCBC Office of Human Resources Management (OHRM)

The mission of the EMCBC OHRM is to provide human resources management services to the EMCBC and customer sites to ensure availability of appropriate staff to support EM’s accelerated cleanup and closure mission. Support services include: workforce planning and analysis, position classification; staffing; employee benefits; human resources training and development; performance management; employee relations; personnel actions processing; and creating, maintaining and disposition of Official Personnel Folders for employees at CBC and customer sites, including the Carlsbad Field Office, the Portsmouth-Paducah Project Office, and the small sites.

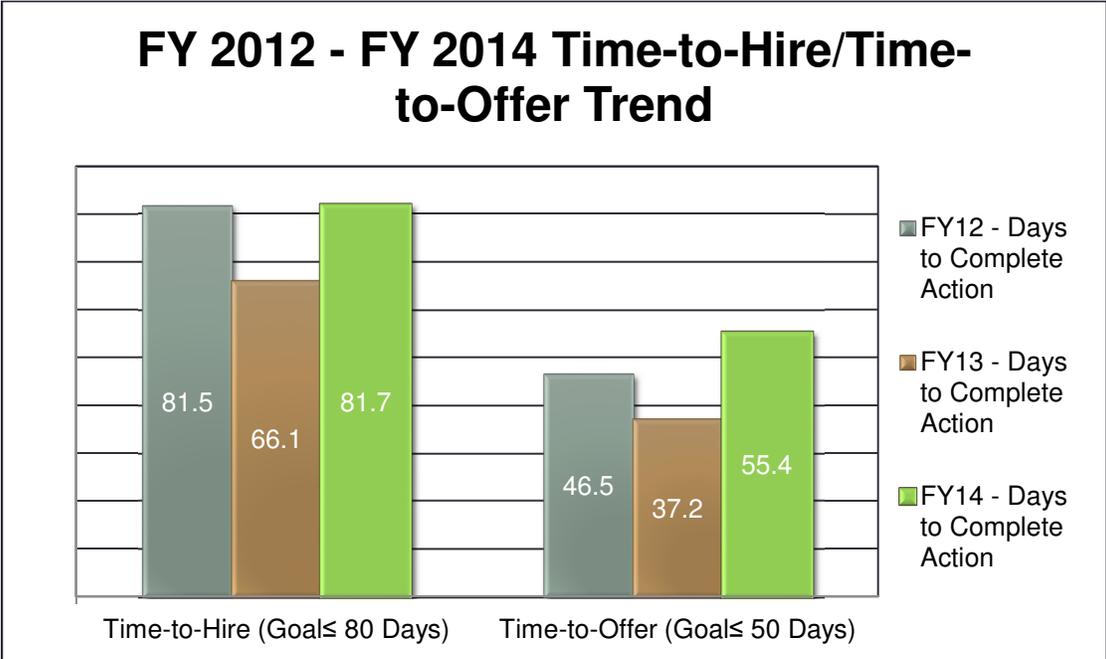
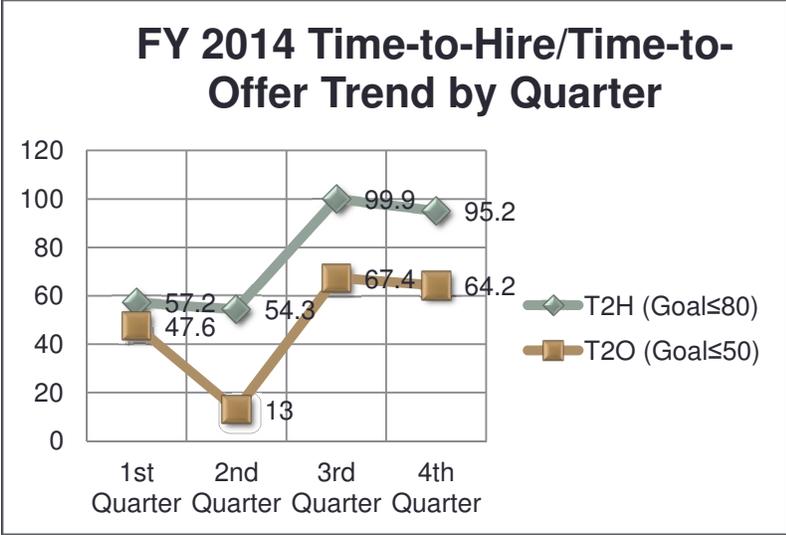
HR Services Provided During FY-14



Staffing, Classification and Position Management Team

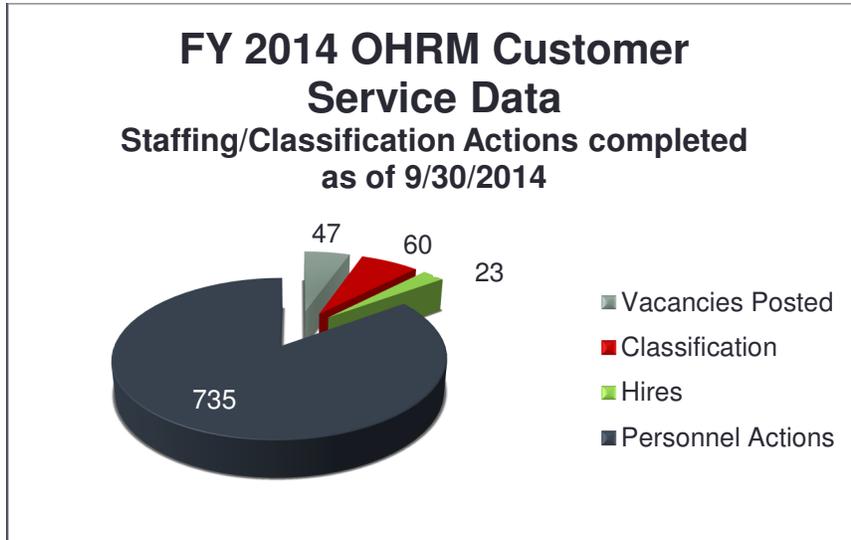
In FY14, the Staffing, Classification and Position Management Team provided support and guidance to the Carlsbad Field Office for the reorganization that DOE was undertaking in response to the fire and radiation incidents.

The Team also worked diligently to meet the Office of Personnel 80-day Hiring Model during FY 2014, reviewing over 2,000 applications for approximately 60 positions.



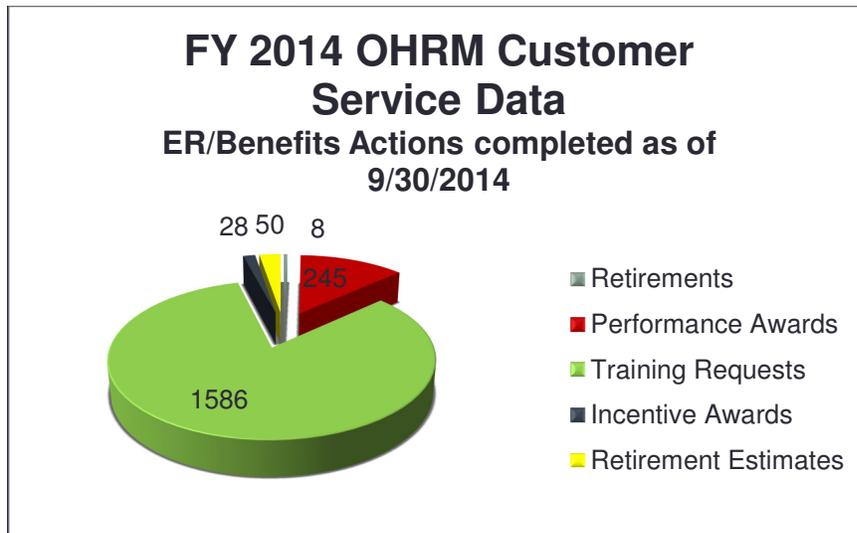
Services Provided During FY 2014

The following figures depict organizational workload accomplished, segregated by primary service areas or task assignments during FY 2014.



Employee Relations and Benefits Team - Services Provided During FY 2014

The following figures depict organizational workload accomplished, segregated by primary service areas or task assignments during FY 2014.



Training and Human Development

The EMCBC is making strides to become a center for excellence in training, specifically offering sessions to agency-wide personnel provided by the National Training Center, as well as the creation and implementation of training for the DOE Office of Acquisition and Project Management.

Additionally, the EMCBC Career and Leadership Development Program is entering its third year and has supported the development of 18 employees in such skills as leadership and conflict management.

FY-14 Notable Accomplishments

During FY 2014, OHRM played a key role in the DOE-wide Human Resources Services Delivery Study by having six staff members participate on the Structural Design, Competency, and Process Workflow work groups. The staff members attended conference calls and meetings and assisted in drafting documents that were used in Service Center site selection, as well as the draft processes and structure for the new Human Resources organization. The EMCBC has been selected as the host site for the Management and Performance Human Resources Service Center.

Other notable FY 2014 accomplishments include:

- Completed and passed the 2014 Human Capital Management Accountability Program audit and retained all human resources delegation authority
- Completed the reorganization of the Carlsbad Field Office
- Chaired DOE complex-wide workgroup, completed research, and provided final recommendation for succession planning model
- Two succession planning reviews and updates – EMCBC and small sites, and Carlsbad Field Office

EMCBC Office of Contracting (OOC)

	PRE-AWARD	POST-AWARD	ACTIONS
 <p>SMALL SITES</p>	20 CONTRACT/TASK ORDER AWARDS 1 INTERAGENCY AGREEMENT AWARD AIPT/SEB ACQUISITION SUPPORT: 1 WEST VALLEY PROBABALISTIC ASSESSMENTS 1 WEST VALLEY TECHNICAL ASSISTANCE CONTRACT 8 ACQUISITION COST/PRICE ANALYSES 3 FINANCIAL ASSISTANCE COST/PRICE ANALYSES	298 CONTRACT/TASK ORDER MODS 56 FINANCIAL ASSISTANCE MODS 22 INTERAGENCY AGREEMENT MODS 1 COMPENSATION INCREASE PLAN REVIEW 1 SALARY ACTION REVIEW 1 COLLECTIVE BARGAINING AGREEMENT REVIEW 1 PENSION & SAVINGS PLAN AMENDMENT 26 LABOR STANDARD REVIEWS 14 CONTRACT COST/PRICE ANALYSES 2 FINANCIAL ASSISTANCE COST REVIEWS	456
 <p>CBFO</p>	10 CONTRACT/TASK ORDER AWARDS 1 FINANCIAL ASSISTANCE AWARD AIPT/SEB ACQUISITION SUPPORT: 1 CARLSBAD TECH ASSISTANCE CONTRACT	17 CONTRACT/TASK ORDER MODS 3 FINANCIAL ASSISTANCE MODS 1 COMPENSATION INCREASE PLAN REVIEW 3 SALARY ACTION REVIEWS 1 COLLECTIVE BARGAINING AGREEMENT REVIEW 1 AMENDMENT TO PENSION PLAN REVIEW 9 LABOR STANDARDS REVIEWS 1 GENERAL 3161 WORKFORCE RESTRUCTURING PLAN REVIEW	48
 <p>PPPO</p>	3 CONTRACT/TASK ORDER AWARDS 2 CHRM SUPPORT TO ACQUISITIONS AIPT/SEB ACQUISITION SUPPORT: 1 PAD INFRASTRUCTURE SUPPORT 1 PORTS INFRASTRUCTURE SUPPORT 1 DUF6 CONVERSION FACILITY PROJECT	45 CONTRACT/TASK ORDER MODS 2 FINANCIAL ASSISTANCE MODS 1 INTERAGENCY AGREEMENT MOD 5 COMPENSATION INCREASE PLAN REVIEWS 8 SALARY ACTION REVIEWS 5 COLLECTIVE BARGAINING AGREEMENT REVIEWS 72 LABOR STANDARD REVIEWS 20 CONTRACT TRANSITION ACTION REVIEWS 72 CONTRACT COST/PRICE ANALYSES	238
 <p>EM OAK RIDGE</p>	AIPT/SEB ACQUISITION SUPPORT: 1 TRU WASTE PROCESSING CENTER	1 COMPENSATION INCREASE PLAN REVIEW 1 ADDITIONAL COMPENSATION INCREASE FUNDS REQUEST 3 SALARY ACTION REVIEWS 1 AMENDMENT TO SEVERANCE PLAN REVIEW	8
 <p>EM-HQ</p>	6 CONTRACT/TASK ORDER AWARDS AIPT/SEB ACQUISITION SUPPORT: 1 LLW/MLLW TREATMENT SERVICES 1 FINANCIAL ASSISTANCE COST/PRICE ANALYSIS	160 CONTRACT/TASK ORDER MODS 62 FINANCIAL ASSISTANCE MODS 8 INTERAGENCY AGREEMENT MODS	238
 <p>LANL</p>	2 CONTRACT/TASK ORDER AWARDS AIPT/SEB ACQUISITION SUPPORT: 1 LOS ALAMOS NATURAL RESOURCE DAMAGE ASSESSMENT 1 ACQUISITION COST/PRICE ANALYSIS 1 FINANCIAL ASSISTANCE COST/PRICE ANALYSIS	6 CONTRACT/TASK ORDER MODS 2 FINANCIAL ASSISTANCE MODS 1 CONTRACT COST/PRICE ANALYSIS	14
<p>TOTAL FY2014 OBLIGATIONS FOR SLA SITES:</p> <p>\$835.6M</p>		<p>TOTAL FY2014 ACTIONS:</p> <p>1002</p>	

FY-14 Notable Accomplishments

- Staffed the following major Acquisition Source Evaluation Boards (SEBs)/Awards in FY 2014 (in addition to the acquisition support provided to ongoing SEBs identified in the illustration above):
 - Awarded a \$417M contract for deactivation of the Paducah Gaseous Diffusion Plant
 - Awarded a \$26M contract for the Environmental Monitoring with options for facility D&D at the ETEC project
 - Awarded an \$8M contract for the CBFO Transportation Tracking and Communications (TRANSCOM) System
- Developed the Master Acquisition Plan for Post-FY 2015 Clean-up Scope at the Idaho Site and provided resources for three separate Acquisition Integrated Project Teams (AIPTs)/SEBs to implement that plan: Idaho Cleanup Project Core; Nuclear Regulatory Commission Licensed Facilities; and Calcine and Spent Nuclear Fuel Packaging
- Provided resources to the AIPT/SEB for the Office of River Protection’s 222-S Laboratory Analytical and Testing Services procurement
- Provided acquisition and cost/pricing resources in support of EM’s largest post-award contract restructuring negotiations (Salt Waste Processing Facility and Waste Treatment Plant)
- Obligated 38% (\$55.2M) of total funding to small business prime contracts, substantially exceeding the DOE goal, and awarded the following new contracts to small businesses:
 - \$8M contract in support of DOE Transportation Tracking and Communications (TRANSCOM) Technical Support Services
 - \$2.5M task order for natural gas distribution services
 - \$5.25M task order for natural gas supply services

OOO INDEPENDENT REVIEWS		
SMALL SITES	<ul style="list-style-type: none"> • 8 PRE-AWARD PACKAGES-ETEC, MOAB, SPRU, WVDP, BLDG 55, IT SUPPORT, TECHNICAL ASSISTANCE, APPLICATION MISSION SUPPORT • 8 POST-AWARD PACKAGES-WVDP • 1 FINANCIAL ASSISTANCE DNFA 	17
PPPO	<ul style="list-style-type: none"> • 8 PRE-AWARD PACKAGES-PORTS NATURAL GAS SUPPLY/DELIVERY, PORTS AND PAD INFRASTRUCTURE SERVICES, DUF6 • 10 SUBCONTRACT CONSENT PACKAGES • 33 POST-AWARD PACKAGES-MODS, PRE-NEGs 	52
CBFO	<ul style="list-style-type: none"> • 5 PRE-AWARD PACKAGES-TRANSCOM, UTILITY SERVICE, TECHNICAL ASSISTANCE • 10 SUBCONTRACT CONSENT PACKAGES • 10 POST-AWARD PACKAGES-MODS, PEMP, MISC. • 2 FINANCIAL ASSISTANCE DNFA 	27
EM-HQ	<ul style="list-style-type: none"> • 10 PRE-AWARD PACKAGE-WASTE TREATMEN, TECHNICAL ASSISTANCE, REGULATORY SUPPORT, DOE LLW/MLLW • 5 FINANCIAL ASSISTANCE DNFA 	15
LANL	<ul style="list-style-type: none"> • 4 PRE-AWARD PACKAGES 	4
EM-OR	<ul style="list-style-type: none"> • 5 PRE-AWARD PACKAGES • 2 POST-AWARD PACKAGES-PRE-NEGs 	7
RICHLAND	<ul style="list-style-type: none"> • 5 PRE-AWARD PACKAGES (\$65M) 	5
IDAHO	<ul style="list-style-type: none"> • 5 PRE-AWARD PACKAGES (\$4.8B) 	5
LASO	<ul style="list-style-type: none"> • 1 INTERAGENCY AGREEMENT (\$24M) 	1
TOTAL FY2014 REVIEWS: 132		
TOTAL VALUE OF ACTIONS: \$6.9B		

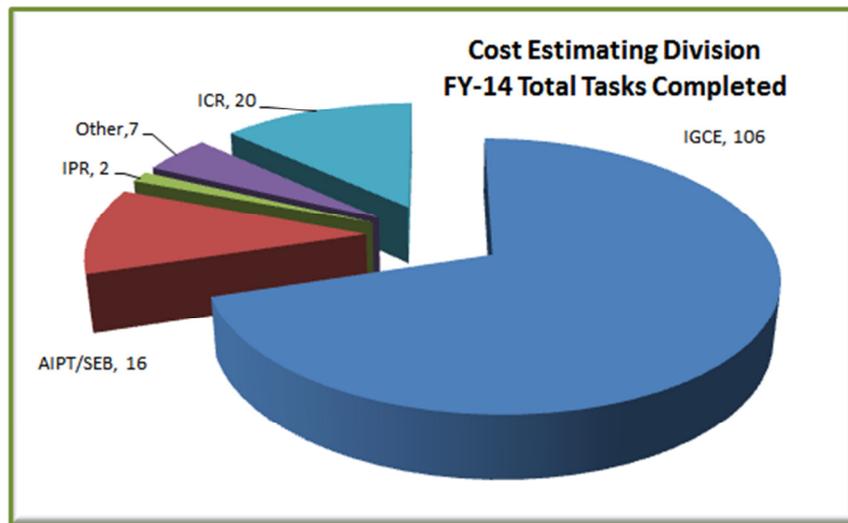
- \$10M task order for daily basis of electric energy required for the Waste Isolation Pilot Plant(WIPP) facilities
- \$3.5M task order for quality assurance technical support
- \$4M Indefinite Delivery/Indefinite Quantity (ID/IQ) contract for administrative support services
- \$4M ID/IQ contract for management and administrative support
- \$3.9M contract for the definition, design, acquisition, implementation, operation, and maintenance of the DOE Office of Packaging and Transportation's Automated Transportation Management Systems
- \$2M ID/IQ contract for information technology development/programming support
- \$6M contract for technical and administrative support services for Building 55 at Denver Federal Center
- \$26M contract for D&D activities at ETEC
- In collaboration with Honeywell's Supply Chain Management Center, EMCBC is leading seventeen EM field offices in Strategic Sourcing, an enterprise-wide effort to leverage EM spending and initiate more robust, integrated savings across EM sites; resulting in a total of \$17.8M in FY 2014 EM strategic sourcing savings
- Completed four Contractor Purchasing System Reviews of East Tennessee Technology Park, Portsmouth D&D, Depleted Uranium Hexafluoride (also known as DUF6) and Paducah Remediation prime contractors
- Participated in the Procurement Management Review of the Richland Operations Office and EM peer reviews
- Sponsored six Acquisition Fellows in support of the DOE Acquisition Fellows Program designed to recruit, acquire, develop and retain contract specialists
- Hosted the following financial assistance classroom training courses: Federal Funds Management, Audit of Federal Grants and Cooperative Agreements, and Introduction to Grants and Cooperative Agreements for Federal Personnel
- Managed the purchase card program for the small sites, the Portsmouth-Paducah Project Office, and the Carlsbad Field Office (1,884 transactions, totaling \$425,000)

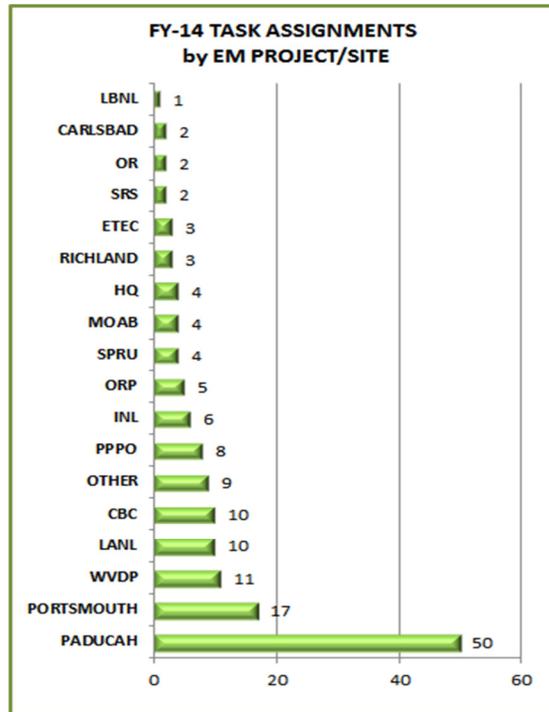
EMCBC Office of Cost Estimating and Project Management Support (OCE&PMS)

The mission of the EMCBC OCE&PMS is to fully integrate sound cost estimating practices into all of EM's acquisition and project management processes by establishing EM corporate cost estimating requirements and providing oversight for contractor-developed cost estimates, preparing independent government cost estimates (IGCEs) to support EM acquisition and contract management efforts, preparing independent cost estimates to support EM project planning and execution needs, performing independent cost reviews and independent project reviews (ICRs and IPRs) of contractor-developed cost estimates, supporting risk management planning activities, and expanding our role in EM's life-cycle planning processes to facilitate development of environmental liability estimates. This office also serves as the EMCBC's Project Management Organization (PMO), whose role is to improve the overall success of EM's cleanup projects by establishing standards and templates, providing project support through mentoring and resources, and by supporting the planning and execution of strategic, high risk, high cost, and complex EM clean-up and closure projects.

Cost Estimating Services Provided during FY 2014 to Support EM's Cleanup Program

The following figures depict organizational workload accomplished, segregated by primary service areas or task assignments, and by customer sites during FY 2014.





Cost Estimating Team: FY 2014 Notable Accomplishments

EM's ability to negotiate contracts that provide the best value for the government depends in large part on EM's ability to determine independently the fair value of the services being placed under contract. That task falls to EM's Federal cost estimators located at the EMCBC, who prepare IGCEs, to support EM's acquisition and contract management activities.

During FY14 the EMCBC Cost Estimating and Analysis Division prepared and published 106 IGCEs to support acquisition and contract management actions affiliated with the EMCBC, EM Small Sites, LANL, ORP, and the PPPO including EM's Portsmouth and Paducah Sites.

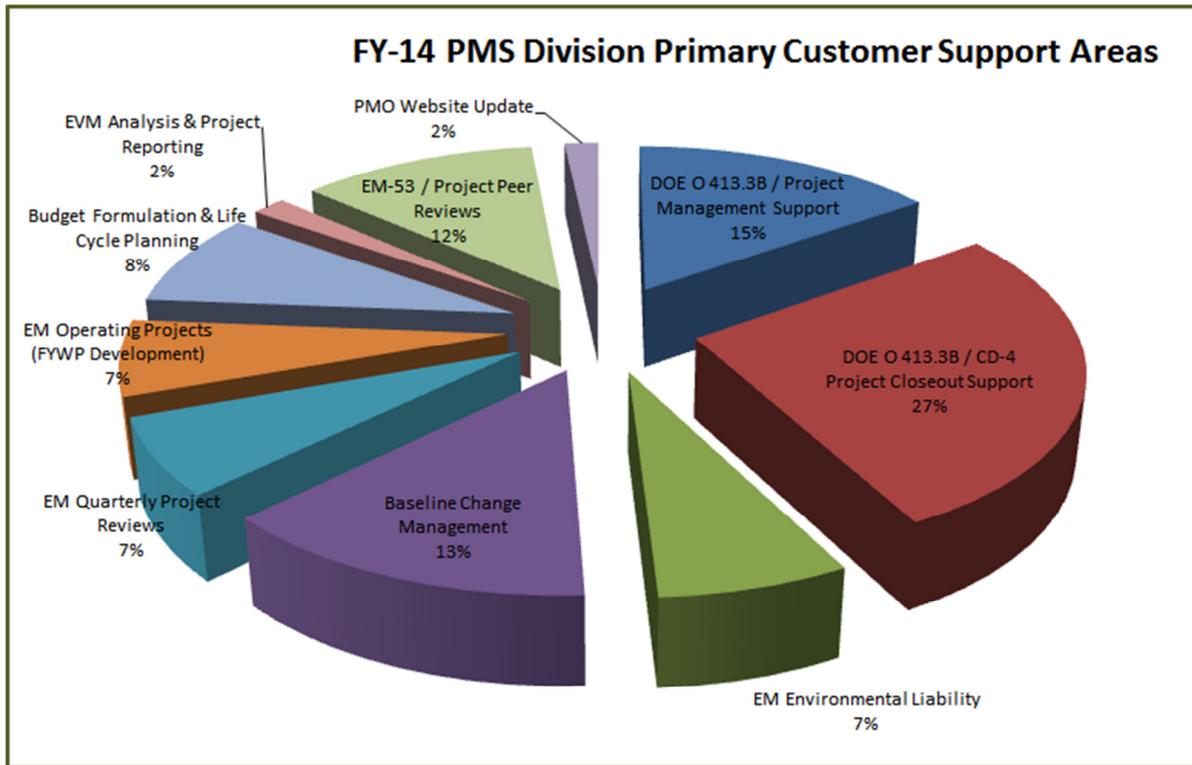
Other notable FY14 accomplishments include:

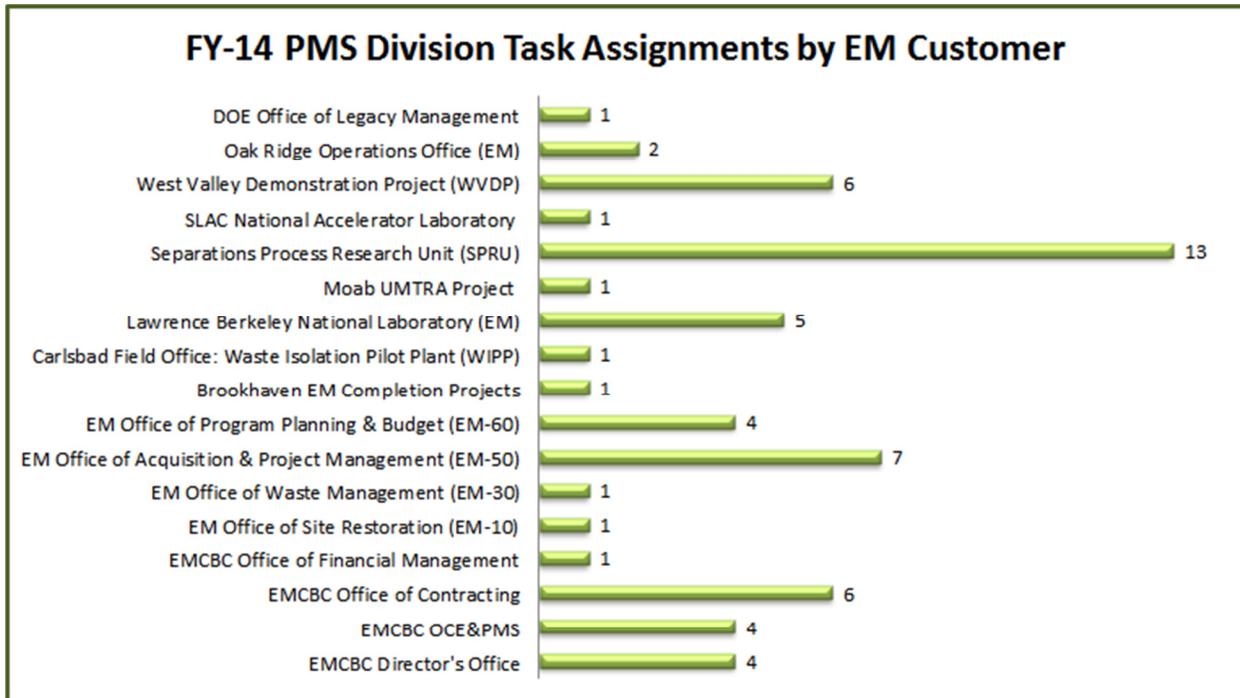
- Published EM's Independent Cost (Estimate) Review Guide to provide uniform guidance and best practices for use when reviewing cost estimates prepared to support EM cleanup programs and projects,
- Hosted a workshop for twenty two members of the EM Applied Cost Engineering (ACE) Team to promote continuous cost engineering improvements through the dissemination of cost engineering tools, methods, techniques, best practices and lessons-learned across the EM complex,
- Increased the number of projects captured in EM's Environmental Cost Analysis System (ECAS), a repository of actual completed project cost and project information, to more than three hundred cleanup projects. Developed an on-line data entry tool to facilitate collecting additional project data throughout the EM complex.

- Completed twenty Independent Cost Estimate Reviews of contractor-developed cost estimates to support EM independent validation and approval requirements, and
- Provided cost estimating support to sixteen Acquisition Integrated Project Teams (AIPTs) and subsequent Source Evaluation Boards (SEBs).

Project Management Support Division Services Provided during FY-14 to Support EM’s Cleanup Program

The following figures depict organizational workload accomplished, segregated by primary service areas or task assignments, and by customer sites during FY-14.





Project Management Support (PMS) Division: FY 2014 Notable Accomplishments

The core project management and control functions the EMCBC PMS Division provided to EMCBC small and serviced sites during FY2014 included:

- Acting as the Secretariat for the Consolidated Business Center Acquisition Advisory Board (CBCAAB), facilitated review and Acquisition Executive approval for CD-1 (Approve Alternative Selection and Cost Range) and CD-2/3 (Approve Performance Baseline) for the Lawrence-Berkeley National Laboratory (LBNL) Old Town Demolition Phase I Project.
- Provided project management support to the LBNL Old Town Demolition project Federal Project Director to develop all required CD-2/3 project documentation in accordance with DOE Order 413.3B requirements.
- Provided project management support to the SPRU D&D project Federal Project Director to update all required CD-2/3 project documentation in accordance with DOE Order 413.3B requirements to support change control requirements and support an External Independent Review performed by the DOE Office of Acquisition and Project Management.
- Provided continuous support to the SPRU Federal Project Director by performing project execution oversight, analysis, performance reporting and monthly earned value management system surveillances.
- Coordinated development, EMCBC and Headquarters review and issue of all small site Fiscal Year Work Plans for FY 2015.
- Coordinated all quarterly project reviews for all capital asset projects being planned and executed by the small sites.
- Supported completion of seven EM Headquarters-led project peer reviews

- Continues to provide subject matter expertise to Headquarters, DOE field offices, and small sites to support project completion (CD-4) requirements, including the collection, development, and publishing lessons-learned reports required by DOE Order 413.3B.
- Formally closed out several American Recovery and Reinvestment Act-funded EM cleanup projects.
- Completed re-engineering EMCBC's Project Management Support Office website, and published an updated Management System Description, three Subject Areas Descriptions, and 18 Subject Area Procedures to support EMCBC and small site project management improvement efforts.
- Provided extensive support to EMCBC's Office of Contracting by providing staffing for five AIPTs/SEBs in support of the following acquisition efforts:
 - Paducah Gaseous Diffusion Plant Deactivation Project
 - Paducah Infrastructure Support Services
 - Portsmouth Infrastructure Support Services
 - WVDP Technical Assistance Contract
 - Operation of DUF6 Conversion Facilities Project
- Supported DOE Headquarters by evaluating and assessing the contract performance baseline associated with the Waste Isolation Pilot Plant Recovery Project.
- Reviewed and evaluated the WVDP contractor-developed Risk Management Plan.

EMCBC Office of Financial Management (OFM)

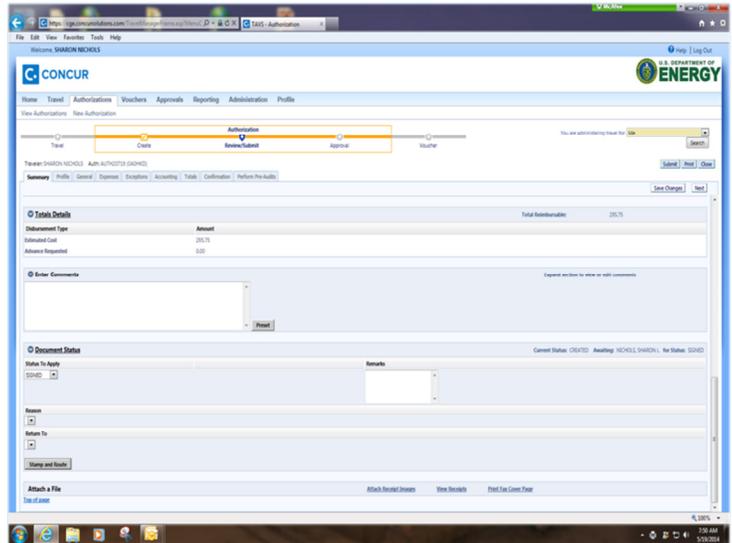
In OFM, we are committed to providing outstanding customer service. While FY 2014 was a challenging year for our organization, we still attempted to keep our focus on our site customers.

OFM Services Provided during FY-14 to Support EMCBC

Travel

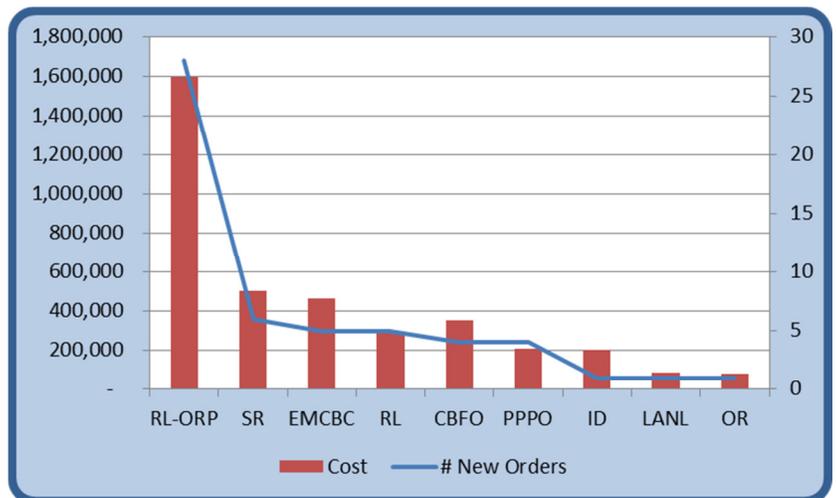
March 2014 marked the birth of a new travel system for EMCBC – Concur Government Edition (CGE). Training classes and webinars were offered for all employees to become familiar with the newly implemented site. Members of the finance and review division devoted countless hours to ensure EMCBC employees were equipped with the latest information available for this new system. Their efforts included Lessons Learned, question and answer sessions, and phone consultations as required. While the system still has areas of improvement, the Office of Financial Management will continue to provide outstanding support to all of our customers.

In FY 2014, support was provided to 336 travelers who spent over \$1.6M on 1,575 trips. Eleven employees had the tremendous fortune to make over 20 trips each this fiscal year to support the mission of EMCBC.



Permanent Change of Station (PCS)

FY 2014 was also a year where our customer sites began an attack to hire additional staff. This resulted in a large number of moves across the EM complex, and OFM supports and funds all field PCS moves for the entire complex. In total, we processed 55 new moves for EM with a cost of just under \$3.8M. We were able to



mitigate the EM liability by working hard to de-obligate approximately \$2.6M in unspent prior year PCS orders to help augment the cost of this activity.

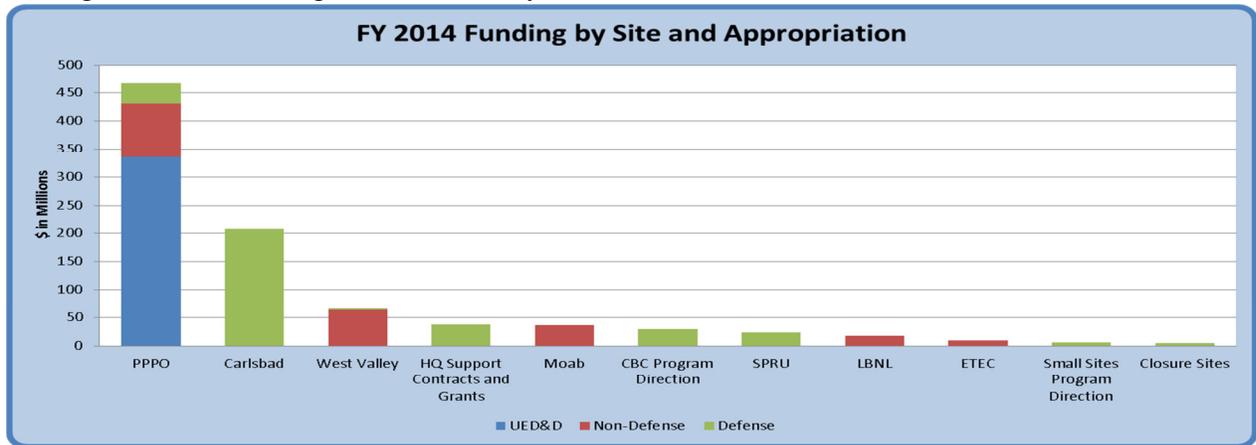
Internal Review

Our Internal Review Team had an active year supporting our clients as well. This table shows the breadth of support that we provided in FY 2014. Often, we were requested to provide support from sites outside of the traditional EMCBC supported customer sites. In addition to this effort, we put a priority on educating managers and our customer sites on internal controls. We provided briefings to managers on the importance of internal controls, and developed briefing materials for managers to provide to their teams.

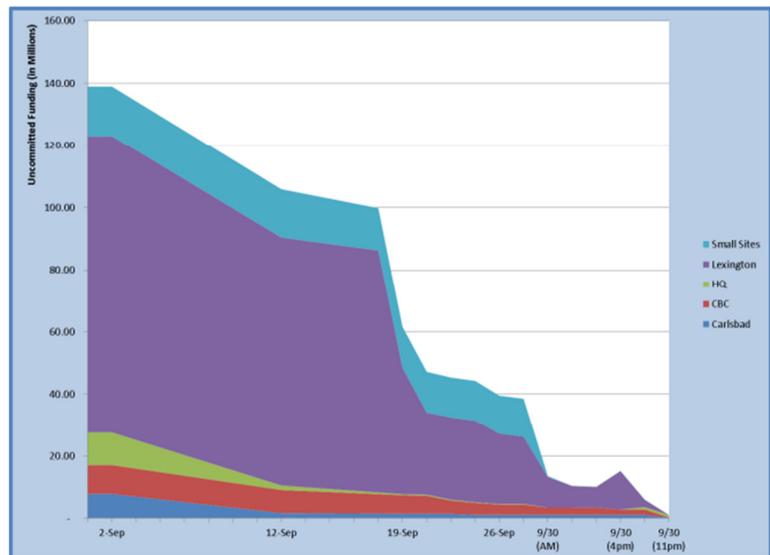
Invoice and Incurred Cost Reviews	20
Proposal and REA Reviews	15
Provisional Rate Reviews	14
A-123	7
Accounting System Reviews	6
Grant Reviews	5
EVMS Reviews	4
Contract closeouts	3
OIG Hotline reviews	3
Other	12

Budget

In FY 2014, we supported nearly \$900M in new funding provided to our customer sites across nearly 50 Congressional control points. It was a challenging execution year with monthly funding allotments for a great deal of the year.



Since much of the funding was distributed in smaller increments, we were left with a significant year-end effort to support our sites to execute a large amount of funding in a short period of time. The table to the right demonstrates that we obligated nearly \$140M in funding in September 2014, \$100M of that after September 19, and nearly \$40M in the last two days of the year.



EMCBC Office of Chief Counsel (OCC)

The mission of the EMCBC OCC is to provide attorney/paralegal services to resolve legal issues arising at the EMCBC, small sites, Office of Legacy Management and other field locations. The services include: contract law issues; environmental law issues; supporting management in matters related to grievances, collective bargaining, ethics, the Equal Employment Opportunity Act, requests for documents under the Energy Employee's Occupational Illness Compensation Program, and toxic tort claims; third-party claims; appropriation/fiscal law; Freedom of Information Act (FOIA) and Privacy Act; legal issues related to divestiture activities in anticipation of, and preparation for, site closures; and, litigation, both judicial and administrative, arising from any or all of the above. All services are rendered under the supervision and oversight of DOE's General Counsel.

Each request for legal services is assessed for subject matter and assigned to an attorney consistent with staff expertise, responsibilities and work load. During FY 2014, OCC completed requests for legal, advice/services on such issues such as, environmental concerns, contract issues, general law, ethics, and personnel law and matters involving litigation activities.

Support and Information Access Division Staffing

This Division currently has a lead paralegal specialist, one paralegal specialist and a vacant paralegal specialist. The two experienced paralegals are under the direction of the Assistant Director of OCC. In addition, the government information specialist accomplishes the majority of the Freedom of Information Act and Privacy Act requirements. The Support and Information Access staff has more than 30 years of experience in support activities.

Support and Information Access Services Provided During FY2014

The organizational workload of the Support and Information Access Division is listed below by task assignments:

Task Assignments:

- Freedom of Information Act requests

- Privacy Act requests

- Energy Employees Occupational Illness Compensation Program Act (EEOICPA) requests

- Paralegal litigation support

Support and Information Access Division: FY 2014 Notable Accomplishments

Notable FY14 accomplishments include:

- Processed 100 Privacy Act requests
- Processed 65 FOIA requests

Acquisition and Litigation Division Services Provided During FY 2014

The attorneys in the Acquisition and Litigation Division provide legal services on all matters arising from EMCBC activities. The areas of law covered include, but are not limited to Federal, state, and administrative law, litigation, contract law, labor, employment, real and personal property, and Federal regulatory law, the Freedom of Information Act and the Privacy Act.

Acquisition and Litigation Division: FY 2014 Notable Accomplishments

The Acquisition and Litigation Division accomplished the below listed tasks in FY 2014:

- Provided all legal support for the Paducah Deactivation procurement which was successfully awarded on July 22, 2014 in the amount of \$417,815,221.00.
- Provided all legal support for the Energy Technology Engineering Center (ETEC) procurement which was successfully awarded on June 26, 2014 in the amount of \$25,717,949.00.
- In addition, provided all legal support including but not limited to legal reviews of draft and final Request for Proposals, pre-proposal and proposal site visits related documents, justifications, and all related legal actions during the Source Selection Process for the following procurements during FY2014:

(1) Carlsbad Field Office Technical Assistance Acquisition; (2) Low-Level/Mixed Low Level Waste Treatment Services Acquisition; (3) Hanford 222-S Laboratory Analysis Testing Services; (4) Idaho Cleanup Project (ICP) Core Procurement; (5) Nuclear Regulatory Commission License Facilities; (6) Los Alamos Natural Laboratory Natural Resources Damage Assessments Support Services; (7) Paducah Infrastructure Support Services procurement; (8) Portsmouth Infrastructure Support Services procurement; (9) Operation of Depleted Uranium Hexafluoride (DUF6) Conversion Facilities Project; and (10) West Valley Demonstration Project-Probabilistic Performance Assessment Support Services procurement.

- Successfully supported several litigations:
 - a. *URS Energy & Construction v. DOE*, Civilian Board of Contract Appeals (CBCA) No. 3632, filed Motion for Summary Relief
 - b. *URS Energy & Construction v. DOE*, CBCA No. 3323, six certified claims in the amount of over \$103M
 - c. *The Boeing Company, Successor-in-Interest of Rockwell International Corporation v. DOE*, CBCA Nos. 337, 338, 339, 978, and 3218, claims over \$20M. Case was settled.
 - d. *West Valley Environmental Services v. Department of Energy*, CBCA No. 3833, claims of \$1.5M. Case was settled.

General and Environmental Law Division Services Provided During FY 2014

The attorneys in the General and Environmental Law Division provide legal services on all matters arising from EMCBC activities. The areas of law covered include, but are not limited to environmental law issues, supporting management in grievances, collective bargaining, ethics, Equal Employment Opportunity Act, requests for documents under the Energy Employees Occupational Illness Compensation Program Act, appropriation/fiscal law, Freedom of Information Act and the Privacy Act, preparation for site closures, and litigation. The General and Environmental Law Division provide attorney services to the Office of Legacy Management.

General and Environmental Law Division: FY 2014 Notable Accomplishments

- SPRU: Supported the site in attempting to negotiate supplemental environmental projects (SEPs) with Environmental Protection Agency (EPA) in lieu of potential fines. Negotiated language for a Consent Agreement and Final Order with fines of \$155,000 in May 2014.
- Completed several easements and Restrictive Covenants with adjacent property owners at Legacy Management's Pinellas site, which paves the way for a site rehabilitation closure order from the State of Florida.
- Completed Live Ethics Training for all EMCBC employees to include small sites.
- Mound – Prepared and recorded various leases and easements to ensure successful completion of site transfer.
- Programmatic Agreement – Assisted LM in setting up such agreement with various Native American Tribes to successfully deal with issues under the NHPA.
- WIPP – Provided support on the Accident Investigation Board for 2 separate incidents re: the site.

Also, helped find and establish a temporary location for the shipment of temporary storage of TRU waste.

- WVDP:
 - Supported the negotiation of a WVDP/NYSERDA Phase 2 Framework to guide development of the Phase 2 Record of Decision scheduled for 2020.
 - Supported the negotiation of a Third Supplemental Agreement with NYSERDA for the preparation of a Supplemental EIS, a Probabilistic Assessment, Decommissioning Plans and related analyses.
 - Supported the development and strategic implementation of the WVDP Environmental Media Policy.

- ETEC
 - Concluded negotiation of an Access Agreement with The Boeing Company at the Santa Susana Field Laboratory and provisions of the extension of the contract with Boeing for services required until cleanup is complete.
 - Participated in ongoing discussions with the California Department of Toxic Substances Control, Boeing and National Aeronautics and Space Administration to develop an Environmental Impact Report under the California Environmental Quality Act.
 - Advised the NEPA Document Manager and Director on preparation of the Court Ordered Environmental Impact Statement, including developing Cooperating Agency Agreement with the Chumash Tribe, the Army Corps of Engineers and NASA.
 - Provided legal support to the Director in negotiations with Boeing and NASA for a Transportation Agreement describing how internal roads and truck traffic will be regulated during all three parties' cleanup activities at SSFL.

- Conducted reviews of Legacy Management Freedom of Information Act and Privacy Act Requests
- Provided legal support on other Legacy Management matters
- Provided reviews on various ethics issues.
- Provided reviews on employee discipline cases.
- Helped EMCBC office develop and implement a win/win solution to an employee EEO matter.

EMCBC Office of Technical Support and Asset Management (OTSAM)

The mission of OTSAM is to provide comprehensive and high quality services to the EMCBC, small and closure sites, and the DOE Complex. OTSAM provides a range of services including Federal project management support, regulatory compliance, safety management systems, contractor oversight assistance, and assistance in the areas of waste management, transportation, quality assurance, emergency management, security, classification/declassification services, records management, real estate services and personal property support and guidance. OTSAM includes a Safety and Quality Division, a Technical Services and Asset Management Division, and a Procurement and Program Support Division, newly formed in FY 2014.

OTSAM Services Provided During FY 2014

OTSAM staff spent considerable time during FY 2014 analyzing and assisting the recovery of the Waste Isolation Pilot Plant from two serious incidents. On February 5, there was a fire in a salt haul truck in the underground portion of the facility that forced an evacuation of the mine. Eighty-six people were in the underground at the time of the fire, which filled much of the facility with smoke. Then, on February 14, there was an incident that released americium and plutonium into the environment from at least one transuranic waste container stored in the underground. The Assistant Director for OTSAM served as the deputy chair of both accident investigation boards. The accident investigation report for the salt truck fire was issued in March and the first accident investigation report for the radioactive release was issued in April. OTSAM staff support continued into FY 2015 and included procedure writing and review, review of proposed recovery actions, and program assessments.



Photo of Breached Transuranic Waste Drum at WIPP

OTSAM staff also spent considerable time at the Moab site, providing safety oversight and assisting management there with improving contractor safety programs. OTSAM completed fourteen management assessments and an environmental assessment in support of the Moab project. This support also continued into FY 2015, and included assessing and assisting recovery efforts from a November 2014 rock fall.

Office of Technical Support and Asset Management: FY 2014 Notable Accomplishments

- Technical support (including serving as members of Source Evaluation Boards) to several procurements supporting the Portsmouth-Paducah Project Office and ETEC, as well as contract language for specific topical areas;
- Assisting the Small Sites in the development of Quality Assurance Plans, such as Mississippi State University (MSU), LBNL Old Town and ETEC, and performing quality assurance independent assessments at MSU and ETEC;
- OTSAM coordinated and assessed the small sites' responses to the safety conscious work environment (SCWE) self-assessments at each site, and conducted additional SCWE surveys at Moab;
- Performing contractor assurance program assessments at Moab and SPRU;
- Performing real property functions including Facilities Information Management System validations for all EMCBC-serviced sites, completing lease analyses for the EMCBC Cincinnati and Springdale leases, initiating a lease analysis for the Moab office,

completing lease build-out and renovation for the Portsmouth-Paducah Project Office, and providing realty support to the Office of Legacy Management;

- Leading or supporting four DOE Consolidated Audit Program audits in seven disciplines of waste treatment, storage and disposal facilities, and two Radiological Waste Acceptance Program surveillances in support of the National Nuclear Security Agency;
- Assisting Headquarters by managing the lead auditor qualification program, managing quality assurance records and documents for the HLW/unused nuclear fuel (UNF) oversight program;
- Completing the transition of EM activities at the Brookhaven National Laboratory to oversight by the DOE Office of Science;
- Providing National Environmental Protection Act (NEPA) expert support to the Portsmouth-Paducah Project Office in developing a NEPA supplemental analysis, and NEPA compliance officer and NEPA document manager support for an environmental assessment;
- Providing records management assessment and support to various EM sites;
- Maintaining classification services and security for classified records at Building 55 at the Denver Federal Center, and initiating transition to a new contractor there;
- Providing vehicle fleet management for over 840 vehicles at EMCBC-serviced sites; and,
- Achieving \$2.4M in cost savings through acquisition of excess property from other agencies for reuse at EMCBC-serviced sites; examples included forklifts, security force weapons, and office equipment.

OTSAM strives to be a leader in safety awareness. OTSAM provides regular lessons learned to the Small Sites in a variety of subject areas, provides monthly safety awareness messages to EMCBC staff through the monthly newsletter, and performs monthly Federal Employee Occupational Safety and Health (FEOSH) inspections of the EMCBC facilities.

OTSAM SAFETY FUNCTIONS AT A GLANCE

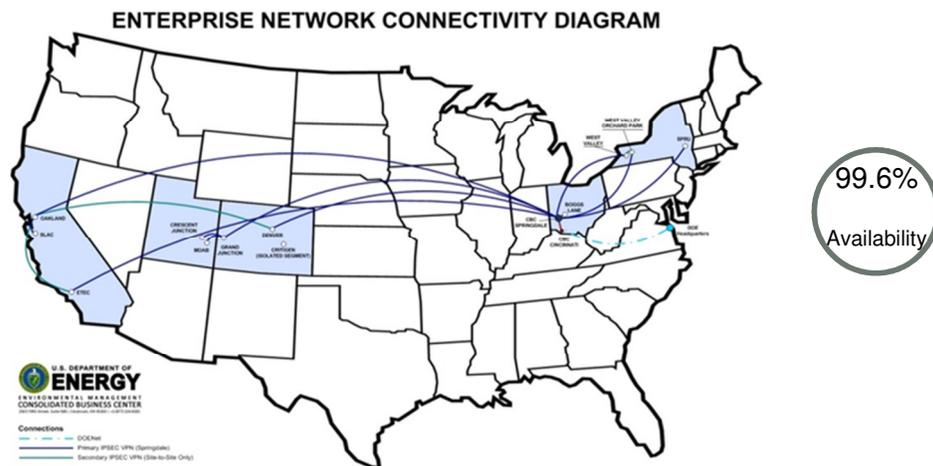
<p>Safety Conscious Work Environment (SCWE)</p> <ul style="list-style-type: none"> Coordinated and assessed the EMCBC and Small Sites response to the SCWE self-assessments. Conducted SCWE surveys at the Moab site. Drafted the EMCBC SCWE sustainment plan. 	<p>Safety Culture Improvement</p> <ul style="list-style-type: none"> Lessons learned were provided to the small sites including survey instrument calibration, rail car derailment, rail car sealing, leading and lagging Indicators, vehicle inspections, suspect counterfeit items, and software quality assurance. Monthly safety messages were provided including winter driving, SCWE, safety shares, excavation safety, electrical safety, safety shares, cold and flu, texting and driving, human performance improvement, cold weather and slipping hazards. Monthly FEOSH inspections at EMCBC facilities.
<p>Small Site Oversight</p> <ul style="list-style-type: none"> Fourteen management assessments as part of increased oversight at the Moab project. Two vendor quality assurance assessments. Environmental assessment of the Moab project. Contractor assurance program assessments at Moab and SPRU. 	
<p>HEADQUARTERS ASSISTANCE</p> <ul style="list-style-type: none"> Managed Nuclear Quality Assurance-1 Lead Auditor qualification program. Managed the QA records and document management for the HLW/UNF oversight program Developed and implemented a new methodology for performing DOE Consolidated Audit Program annual audits. 	<p>Small Site Assistance</p> <ul style="list-style-type: none"> Quality assurance plan (QAP) development for MSU, Berkeley Old Town and ETEC. Moab project Wildfire Management Plan development. Document reviews complete for requests for delegation of authorities, Old Town QAP, MSU QAP, CDM QAP, North Wind (ETEC) QAP, SPRU Contractor estimates, ETEC DOE Laboratory Accreditation Program exemption request, and Moab equipment free release. NEPA support for Portsmouth-Paducah Project Office Provided personnel in support of Integrated Safety Management System assessments at both DUF6 facilities.
<p>Contracting Assistance</p> <ul style="list-style-type: none"> Provided personnel to support SEBs. Provided quality assurance and safety contract language. Administered and managed technical training grants. 	

EMCBC Office of Information Resource Management (OIRM)

The mission of the EMCBC OIRM is to serve as the focal point for its information technology (IT) elements and provide: leadership, guidance and implementation for the EMCBC in support of the Department's E-Gov, Capital Planning and Investment Control (CPIC), Environmental Assessment (EA) Records Management and Cyber Security efforts; oversight of site remediation contractor and EMCBC support contractor OIRM programs; centralization and standardization of server capabilities and configuration; centralization and standardization of Help Desk capabilities for the supported sites; centralized desktop support; standardization of common processes and requirements for the other business support functions; implementation of common systems, applications, or tools to fill user needs; and an effective on-line collaborative capability.

IRM Services Provided During FY 2014 to Support EM's Cleanup Program

The following figures depict network maintained by OIRM is support of the EM's cleanup program. The network supports approximately 400 users, spans three time zones, twenty-five hundred miles, and has eleven separate nodes.



- Desktop services
- Helpdesk support
- Network infrastructure maintenance and upgrades
- Voice over internet protocol and phone services
- Remote access system
- Classified computing services
- EM Headquarters system hosting
- Application development
- Video conferencing
- Web conferencing
- E-records management
- Webmail services
- BlackBerry services
- Cyber security program implementation

OIRM has provided ongoing support for sixteen SEBs at multiple locations and is providing remote access for non-EMCBC SEB members.

In addition to the desktop, applications, network, and phone services provided to the users, OIRM manages and conducts oversight of site contractor cyber security programs.

Office of Information Resource Management: FY 2014 Notable Accomplishments

- Homeland Security Presidential Directive-12 (HSPD-12) implementation – EMCBC was one of the first EM sites to implement the two factor network authentication requirement utilizing the HSPD-12 smart card badging system. OIRM also implemented the use of the smart card system for remote network access.
- Outlook 2010 – As part of the key infrastructure upgrade for the email system, Outlook 2010 was implemented to support both the email upgrade project and SharePoint implementation.
- Tablet implementation – Secure tablets with remote server connections were made available to the user base. A new remote access server is being tested that will readily interface with the tablet environment.
- Completed cyber security authority to operate for the EMCBC general support system and the Building 55 national security system.
- Secunia patching solution installation and implementation.
- Completed cyber security oversight reviews of Moab and WVDP, as well as conducting cyber security management reviews of systems in support of ETEC and SPRU.
- Responded to 3,535 help desk tickets.
- SharePoint installation and testing
- New desktops issued to all small sites

