

Department of Energy Reporting Spreadsheet

October 1 EMS Status Report

In response to July 15, 2008, letter from the Federal Environmental Executive

EMS name	Scope	Location	Status as of October, 2008	Comments	DOE Program Office
Yucca Mountain Project	The Yucca Mountain Project EMS covers project facilities in Las Vegas, NV, at Yucca Mountain in Area 25 on the Nevada Test Site, facilities in Pahrump, NV, and desert areas in southern NV where transportation corridors are being considered for the eventual transport of high-level nuclear waste.	Yucca Mountain Repository Site, Area 25 on the Nevada Test Site, Nye County, NV; YMP Office Facilities, Las Vegas, NV 89134	On schedule to be fully implemented by 6/31/09		Office of Civilian Radioactive Waste Management
National Renewable Energy Laboratory (NREL)	NREL facilities occupy five separate locations in Jefferson County, Colorado. The South Table Mountain site and the Denver West Office Park are approximately 2 miles east of Golden, Colorado. The Joyce Street Facility is located approximately 5.5 miles to the north. The National Wind Technology Center is located between Boulder and Golden (adjacent to the DOE Rocky Flats Environmental Technology Site.) The Renewable Fuels and Lubricants Research Laboratory (ReFUEL) facility is located with the Regional Transportation District Shops and Operation Center in Denver. The STM and NWTG sites are the two main sites where research operations are conducted.	Golden, Colorado 80401	On schedule to be fully implemented by 6/31/09		Office of Energy Efficiency and Renewable Energy
East Tennessee Technology Park	Bechtel Jacobs Company LLC's (BJC's) EMS includes all BJC personnel, facilities, activities, and subcontractors (totaling a staff of 2,200) working within the 37,750 acre Oak Ridge Reservation (ORR) at three Oak Ridge, Tennessee facilities (East Tennessee Technology Park (ETTP), Oak Ridge National Laboratory (ORNL), and the Y-12 National Security Complex) under DOE EM's Accelerated Cleanup Contract (ACP). The EMS implemented by BJC does not include reindustrialization tenants and the six privately-owned buildings at ETTP or other DOE prime contractor operations located at ETTP, Y-12, and ORNL.	State Highway 58 and Blair Road; (P.O. Box 4699) Oak Ridge, TN 37831	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Hanford -- Central Plateau Project	The Central Plateau Project has approximately 3,600 employees and manages several major activities at the Hanford Site, including dismantling former nuclear processing facilities, monitoring and cleaning up the site's contaminated groundwater, retrieving and processing transuranic waste for off-site shipment, maintaining the site's infrastructure, providing fire protection (Hanford Fire Department), providing security (Hanford Patrol), and operating the Volpentest HAMMER Training & Education Center.	Hanford Site, Richland, WA 99352	On schedule to be fully implemented by 6/31/09	The contracts have changed from two contractors (FHI & CH2) responsible for the Central Plateau area, to three (CH2PRC, TOC and MSC). The MSC contract has been awarded but not confirmed at this time. MSC will be responsible for coordinating the ISM/EMs. Assuming that there will not be a protracted protest of the MSC contract, RL contracts are on schedule to be "fully implemented" by 6/30/09.	Office of Environmental Management
Hanford -- River Corridor Project	With nearly 1,100 employees and subcontractors, the River Corridor Closure Project team is responsible for protecting the Columbia River by demolishing 486 buildings, cleaning up 370 waste sites and operating the Environmental Restoration Disposal Facility. The River Corridor Closure Project work scope includes safely demolishing hundreds of excess facilities, cleaning up waste sites and burial grounds, and placing deactivated plutonium production reactors in safe storage.	Hanford Site, Richland, WA 99352	On schedule to be fully implemented by 6/31/09	The contracts have changed from two contractors (FHI & WCH) responsible for the River Corridor area, to three (CH2PRC, WCH and MSC). The MSC contract has been awarded but not confirmed at this time. MSC will be responsible for coordinating the ISM/EMs. Assuming that there will not be a protracted protest of the MSC contract, RL contracts are on schedule to be "fully implemented" by 6/30/09.	Office of Environmental Management
Hanford -- Office of River Protection	The Office of River Protection's EMS applies to all Tank Farm Contractor (TFC) employees and the employees of TFC sub-contractors performing work within the tank farms. The EMS encompasses approximately 1200 employees. The EMS does not currently include the Waste Treatment Plant (WTP) construction contractor, but will include the WTP operations contractor.	Hanford Site, Richland, WA 99352	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Idaho Advanced Mixed Waste Treatment Project	The Advanced Mixed Waste Treatment Facility is operated by Bechtel B&W Idaho, LLC under contract to the DOE Idaho Operations Office. The facility is located on the high elevation desert in eastern Idaho.	AMWTF at the Idaho National Laboratory Site, southwest area, Scoville, Idaho.	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Idaho Cleanup Project	The Idaho Cleanup Project is an environmental management project of the Dept. of Energy Idaho Operations Office, operated by CH2M-WGI. Its EMS covers all cleanup activities at the INL, excluding the Advanced Mixed Waste Treatment Facility.	At the Idaho National Laboratory Site, Scoville, Idaho, 50 miles west of Idaho Falls, ID.	On schedule to be fully implemented by 6/31/09		Office of Environmental Management

Paducah Site	The Paducah Gaseous Diffusion Plant (GDP) is an active uranium enrichment facility with 3 primary, but separate, missions. 1) USEC has leased production facilities from DOE to operate the GDP and produce enriched uranium (DOE/ORO has oversight responsibilities for lease management) [outside the scope of the EMS]. 2) DOE's Portsmouth-Paducah Project Office is responsible for environmental restoration, waste management, environmental compliance. 3) DOE PPPO has contracted with UDS to construct and operate a Depleted Uranium Hexafluoride (DUF6) Conversion Facility and manage the current inventory of DUF6 cylinders. DOE-PPPO's EMS program is being developed and implemented by three DOE contractors. Paducah Remediation Services is responsible for the Remediation scope of work, Swift and Staley Team is responsible for Infrastructure, and UDS is responsible for DUF6 conversion. Each of the three contractors is required to develop and implement their own EMS and integrate it into their ISMS program. The three EMS programs cover the PGDP reservation (~3700 acres) and all non-leased facilities.	West Paducah, Kentucky 42086	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Portsmouth Gaseous Diffusion Plant	Both the Infrastructure contractor and the Remediation contractor at Portsmouth have newly implemented EMS programs. Additionally, the Depleted Uranium Hexafluoride conversion contractor, responsible for both construction activities associated with the DUF6 conversion and cylinder yard operations, has implemented an EMS program.	Piketon, OH 45661	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Savannah River Site	Included within the scope of the Savannah River Site EMS are approximately 310 square miles or 198,344 acres in Aiken, Allendale, and Barnwell counties in South Carolina, with approximately 11,000 employees. The site-wide EMS covers the facilities and activities of National Nuclear Security Administration, the Office of Environmental Management, the site operating contractor, USDA Forest Service, GSA, and Savannah River Ecology Laboratory (a University of Georgia	Savannah River Site, near Aiken SC	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
Waste Isolation Pilot Plant (WIPP)	The WIPP EMS applies to environmental aspects of WIPP operations and activities, including energy and transportation functions, conducted by the Carlsbad Field Office and by Washington TRU Solutions, their contractors and subcontractors, except for Sandia National Laboratories (SNL) and Los Alamos National Laboratories (LANL). These labs are required by DOE Order to have their own EMS. When performing work for WIPP, SNL and LANL conduct their activities in accordance with their EMS and consistent with the principles established by the DOE.	16 square miles of land located 26 miles east of Carlsbad in Eddy County, New Mexico and the supporting administrative offices located in Carlsbad, New Mexico.	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
West Valley Demonstration Project	The EMS applies site-wide to work performed or subcontracted by the prime contractor. The WVDP consists of approximately 200 acres with approximately 45 buildings and 300 personnel including DOE representatives, the prime contractor, and subcontractors.	West Valley Demonstration Project, West Valley, New York 14171	On schedule to be fully implemented by 6/31/09		Office of Environmental Management
National Energy Technology Laboratory -- Pittsburgh & Morgantown	The scope of the EMS comprises on-site operations involving NETL employees at the Morgantown and Pittsburgh campuses of the National Energy Technology Laboratory. This includes on-site R&D activities, site operations, and the supporting administrative functions related to these activities and operations. Excluded from the scope of the EMS are those operations not owned or controlled by NETL, such as the Credit Unions, Daycare Facilities, and Navy Tower Operations.	Pittsburgh, PA 15326 Morgantown, WV 26507	On schedule to be fully implemented by 6/31/09		Office of Fossil Energy
National Energy Technology Laboratory -- Albany Research Center	The scope is all work performed at the NETL-Albany site. This includes all public, proprietary and pioneering research work, and all functions which support that work (e.g. administrative, facilities).	Albany, OR 97321	On schedule to be fully implemented by 6/31/09		Office of Fossil Energy
Rocky Mountain Oilfield Testing Center (RMOTC)	The DOE management and staff and the Support Services Contractor management and staff are headquartered in Casper, Wyoming. The RMOTC project site (NPR-3) is located in Natrona County, in a 9,481-acre area, known as the Naval Petroleum Reserve Number 3 (NPR-3), approximately 32 miles north of Casper, and approximately six miles south of Midwest, Wyoming. The EMS encompasses the headquartered office building and the project site facilities. The EMS includes all onsite contractors and or concessioners.	Casper, WY 81601	On schedule to be fully implemented by 6/31/09	Completed FE ISM/EMS Audit; Sept 18th 2008	Office of Fossil Energy
Strategic Petroleum Reserve (SPR)	The physical scope of the SPR EMS in FY 2008 is limited to DOE's prime M&O contractor, DynMcDermott Petroleum Services, Inc.'s (DM) and DM's subcontractors. In FY 2009 the EMS will expand to include DOE's prime construction and administrative support contractors. Currently the EMS includes the operation and maintenance of four crude oil reserve storage facilities, related DOE-owned offshore pipelines and a pipeline custody transfer station, two leased warehouses for office materials and heavy equipment, and a headquarters complex. These facilities are located along the Gulf Coast. The EMS will expand to include construction activities in FY 2009. The EMS will not include activities conducted by DOE since DOE works under an ISMS.	Two of the four crude oil reserve sites are located in Louisiana - near Baton Rouge and Lake Charles - and the other two are located in Texas - near Beaumont and Freeport. The headquarters office complex and one warehouse are located in New Orleans, and the other warehouse resides at the Stennis Space Center in Mississippi.	On schedule to be fully implemented by 6/31/09		Office of Fossil Energy
Office of Legacy Management (LM)	The LM EMS encompasses all LM sites under cleanup custody, and Federal and Contractor facilities where work is managed, throughout the U.S. The EMS flows down through all contracts and subcontracts to cover all work LM does.	The LM EMS scope includes over 80 sites in 28 states, as well as working facilities at Mound and Fernald, Ohio, Rocky Flats and Grand Junction, CO, Las Vegas, NV, Morgantown, WV, Weldon Spring, MO, and Pinellas, FL.	On schedule to be fully implemented by 6/31/09		Office of Legacy Management

Idaho National Laboratory (INL)	The INL Site includes 890 square miles in the high mountain desert in eastern Idaho. In addition there are a number of laboratory facilities in Idaho Falls, Idaho. The EMS scope is work conducted under the DOE Idaho Operations Office contract with Battelle Energy Alliance for the INL.	Idaho Falls, ID 83415 The INL Site is about 50 miles west of Idaho Falls, ID, at Scoville, Idaho.	On schedule to be fully implemented by 6/31/09		Office of Nuclear Energy
DOE Headquarters Facility	The scope of this EMS includes the 2 main DOE Headquarters administrative buildings, the Forrestal Building in Washington, DC and the Germantown Building in Germantown Maryland. The Government Services Administration owns both facilities but the DOE has Delegated Authority to maintain and operate these buildings. This EMS covers Buildings Operations and Maintenance, Energy Management, Fleet Transportation, Electronic Stewardship, and Green Procurement.	Forrestal Building: 1000 Independence Avenue SW, Washington DC, 20585  Germantown Building: 19901 Germantown Road, Germantown, MD, 20874	On schedule to be fully implemented by 6/31/09		Office of Management and Administration
Kansas City Plant	The DOE/NNSA Kansas City Plant is operated by Honeywell Federal Manufacturing and Technologies, LLC, and includes operations in Kansas City, MO, and Albuquerque, NM. The KC operations are conducted at one facility covering approximately 130 acres of a 300 acre Federal reservation with one main building with multiple, smaller outbuildings. The NM operations are conducted at several small locations within Albuquerque; at Fort Chaffee, AR; and at LANL.	Kansas City, MO, 64131 Albuquerque, NM, 87185	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Lawrence Livermore National Laboratory (LLNL)	The LLNL EMS encompasses the entire facility specifically, the Director's Office and five Principal Directorates at LLNL. The EMS does include onsite contractors.	LLNL Site 200 and 300, Livermore, CA 94550	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Los Alamos National Laboratory (LANL)	The scope of LANL's EMS encompasses all operating divisions and activities of major subcontractors (with appropriate flow-down to subcontractors) operating on site. During the initial implementation of the EMS, smaller Laboratory units such as the Office of Legal Counsel, the Ombuds Office, and the Prime Contract Office were not included. The EMS applies to all Laboratory "on-site" operations and activities undertaken by Laboratory workers on leased sites, with the exception of: 1) Non-Laboratory operations managed by DOE contracts operated on the Laboratory site & Commercial operations such as the SPECTRA ICON (Isotopes of Carbon, Oxygen and Nitrogen) Facility at Technical Area 46 (TA 46) 2) Environmental issues at off-site operations such as work at the Nevada Test Site, Yucca Mountain Project, and experiments conducted at other facilities are addressed by the facility charged with executing the work.	Los Alamos, New Mexico 87545	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Nevada Test Site	The EMS covers contractor facilities, employees (including subcontractors) conducting work, and activities at the NTS and its supporting facilities.	Numerous offices, laboratories, and support buildings are spread across the NTS. In addition to the NTS, off-site facilities include the North Las Vegas Facility in North Las Vegas, Nevada, the Remote Sensing Laboratory at Nellis Air Force Base, the Remote Sensing Laboratory at Andrews Air Force Base, the Special Technologies Laboratory in Santa Barbara, California, and small offices within the Los Alamos and Lawrence Livermore National Laboratories.	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Pantex Plant	The USDOE/NNSA Pantex Plant is located in Carson County, Texas about 17 miles northeast of Amarillo, Texas. The EMS covers all personnel working on site including subcontractors, NNSA, Sandia, regulators or anyone else doing work within the Pantex boundaries.	Amarillo, TX 79120	Currently fully implemented (7/24/08)		National Nuclear Security Administration
Sandia National Laboratories	EMS covers Sandia facilities in NM and CA	Albuquerque, NM 87185; Livermore, CA 94551	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Y-12 National Security Complex	The EMS covers work performed by B&W Y-12 at the Y-12 National Security Complex. The EMS does not cover other DOE prime contractors that conduct work on the Y-12 Complex (e.g., Wachenhut Services for security, Betchel Jacobs LLC for DOE-EM managed work). The Y-12 Complex covers more than 800 acres.	Oak Ridge, Tennessee 37831	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration
Bettis Atomic Power Laboratory	The Bettis Atomic Power Laboratory is a nuclear research and development facility solely dedicated to the Naval Nuclear Propulsion Program. The EMS covers the entire facility.	West Mifflin, PA 15122	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration -- Naval Reactors
Knolls Atomic Power Laboratory (KAPL)	KAPL is a nuclear research facility solely dedicated to the Naval Nuclear Propulsion Program. The EMS covers the operation of the entire facility.	Niskayuna, NY 12309	On schedule to be fully implemented by 6/31/09		National Nuclear Security Administration -- Naval Reactors
Bonneville Power Administration (BPA)	BPA-wide EMS covers activities of BPA throughout its service area (Washington, Oregon, Idaho, and parts of Montana, Wyoming, Utah, Nevada, and California)	HQ: Portland Or 97206 Regional Offices in WA, OR, ID	On schedule to be fully implemented by 6/31/09		Power Administrations

Southwestern Power Administration (SWPA)	Southwestern operates and maintains 1,380 miles of high-voltage transmission lines, substations, and a communications system that includes microwave, VHF radio, and state-of-the-art fiber optics. Staff members work from offices located in Gore, Oklahoma; Jonesboro, Arkansas; Springfield, Missouri; and Tulsa, Oklahoma. Southwestern's EMS is applicable to all agency functions.	1.) SWPA Headquarters-Tulsa, OK 74103 2.) Gore Maintenance Unit- Gore, OK 74435 3.) Jonesboro Maintenance Unit- Jonesboro, AR 72401, and 4.) Springfield Maintenance Unit- Springfield, MO 65807	On schedule to be fully implemented by 6/31/09		Power Administrations
Western Area Power Administration	Western's service area covers 1.3 million square miles in 15 states. Western operates and maintains 17,474 miles of transmission lines and rights-of-way, 272 substations, and various other facilities (offices, maintenance service centers, warehouses, communication facilities, and metering sites) in its service area. Western's EMS is applicable to all functions within Western.	Lakewood, CO 80228 Salt Lake City, UT 84111 Phoenix, AZ 85009 Loveland, CO 80538 Casper, WY 82604 Montrose, CO 81401 Folsom, CA 95630 Elverta, CA 95626 Redding, CA 96003 Byron, CA 94514 Billings, MT 59101 Huron, SD 57350 Bismarck, ND 58501 Fort Peck, MT 59223 Watertown, SD 57201	On schedule to be fully implemented by 6/31/09		Power Administrations
Ames Laboratory	Ames Laboratory is located on the campus of Iowa State University (ISU) and occupies 11 buildings owned by the Department of Energy (DOE). The Laboratory's EMS covers the 11 buildings owned by the DOE and activities conducted within these buildings.	Iowa State University, Ames, IA 50011	On schedule to be fully implemented by 6/31/09		Office of Science
Argonne National Laboratory	The EMS covers the work activities performed by all the research program divisions at ANL as well as site operations activities such as site maintenance, utilities operations, construction projects and waste management.	ANL is located at Argonne, IL 60439	On schedule to be fully implemented by 6/31/09		Office of Science
Brookhaven National Laboratory	The scope of the BNL Environmental Management System registration includes all facilities, experiments, and operations managed by Brookhaven Science Associates at Brookhaven National Laboratory in accordance with the Environmental Management System.	Upton, NY 11973	On schedule to be fully implemented by 6/31/09		Office of Science
Fermi National Accelerator Laboratory	The scope of this facility's EMS includes research and development, manufacturing, waste management, and site infrastructure management at all facilities on the Fermi National Accelerator Laboratory (FNAL) property. The EMS includes the operating contractor, Fermi Research Alliance, LLC, the entire facility of about 6800 acres, approximately 300 buildings, and over 2000 onsite personnel.	Batavia, IL 60510	On schedule to be fully implemented by 6/31/09		Office of Science
Lawrence Berkeley National Laboratory	Berkeley Lab's EMS encompasses the entire facility and includes all activities performed by Laboratory staff.	Berkeley, CA 94720	On schedule to be fully implemented by 6/31/09		Office of Science
Oak Ridge Institute for Science and Education	The ORISE EMS covers all ORISE activities, and covers all ORISE staff and subcontractors.	Oak Ridge, TN 37831	On schedule to be fully implemented by 6/31/09		Office of Science
Oak Ridge National Laboratory (ORNL)	The UT-Battelle EMS covers all UT-Battelle activities at ORNL, ORNL at Y-12 and the National Transportation Research Center. The UT-Battelle EMS does not cover BJC or other DOE prime contractors that conduct work at ORNL. The EMS covers 1200 acres on the main ORNL site and research activities on approximately 20,000 acres of the Oak Ridge National Environmental Research Park and 300 buildings.	Oak Ridge, TN 37831 (ORNL and ORNL at Y-12) and Knoxville, TN 37932 (NTRC)	On schedule to be fully implemented by 6/31/09		Office of Science
Pacific Northwest National Laboratory (PNNL)	The scope of the ISO 14001 EMS is all work conducted under the PNNL operating contract. In general, this is work conducted at the Richland campus, Sequim Marine Research Operations, and remote offices that conduct mostly "paper studies," such as the Seattle and Portland offices. Work conducted in PNNL-leased facilities by PNNL staff is also included in the scope. It does not include Battelle Science & Technology International (BSTI) activities conducted at the Richland campus (e.g., BSTI toxicology work conducted in the LSL II building).	See Scope for details. Primary operations in Richland, WA 99352 which include DOE-owned buildings, Battelle-owned buildings, and tenants in leased buildings. Also includes research operations in Sequim WA 98382.	On schedule to be fully implemented by 6/31/09		Office of Science
Princeton Plasma Physics Laboratory (PPPL)	PPPL's EMS covers the entire 88.5 acre facility and all activities at the Laboratory.	Plainsboro Twp., Middlesex County, NJ 08543	On schedule to be fully implemented by 6/31/09		Office of Science
Stanford Linear Accelerator Center	The EMS encompasses facilities located on 426-acre DOE leasehold on land owned by Stanford University and approximately 1300 employees and hundreds of users, students, and other visiting researchers every year as well as onsite contractors and subcontractors.	Menlo Park, California 94025	On schedule to be fully implemented by 6/31/09		Office of Science
Thomas Jefferson National Accelerator Facility	This EMS Plan applies to all operations that occur on Jefferson Lab-owned property at its Newport News, Virginia facility, including those operations performed by subcontractors, suppliers, and visiting research staff (referred to as users). Leased property, including the Jefferson Lab portions of the ARC Building and the offsite Blue Crab Road and Huntington storage facilities, is also included in the scope of Jefferson Lab's EMS.	Newport News, VA 23606	On schedule to be fully implemented by 6/31/09		Office of Science