

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

March 27, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave the week of March 23.

Karl Stoeckle (202-586-7392) will be Acting Director on March 23 and March 27.

Barbara McNeal (202-586-7388) will be Acting Director on March 24-26.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VIII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

II. Departmental News

State Weatherization Assistance Program and State Energy Program: On March 11, 2009, the Acquisition Planning and Liaison Division approved the release of the two Funding Opportunity Announcements. The Weatherization Assistance Program provides assistance to low-income families to reduce their energy bills by making their homes more energy efficient with increased insulation and other upgrades to home energy efficiency, reducing heating bills by an average of 32% overall. The State Energy Program supports rebates to consumers for home energy audits or other energy saving improvements; development of renewable energy projects for clean electricity generation and alternative fuels; promotion of Energy Star products and efficiency upgrades for state and local government buildings. Both Programs are part of the nationwide investment of nearly \$8 Billion in funds under the President's American Recovery and Reinvestment Act.

Media Interest: Press release from the Secretary and Vice President on March 12, 2009

Program Contact: Ron Cone, (202) 287-1336

Project Execution and Integration (PEI) Support Services for the National Energy Technology Laboratory (NETL): On March 19, 2009, the Acquisition Planning and Liaison Division approved the release of the subject Request for Proposal. The PEI support services are a significant requirement to support the operation of the laboratory and involve services to support implementing, managing, assessing and monitoring projects. NETL is the only Government owned and Government operated national laboratory with the anticipated award of a contract expected by September 2009.

Media Interest: None

Program Contact: Ron Cone, (202) 287-1336

System Enhancements, Data Analysis Support and Reporting Guidance in Support of the American Recovery and Reinvestment Act of 2009 (the Recovery Act): The Office of Procurement and Assistance Management is in the processes of enhancing applicable in-house contracting and financial assistance systems, including the Strategic Integrated Procurement Enterprise System (STRIPES) to support the issuance of solicitations and awards to support the Recovery Act. These enhancements will also support the Department's ability to collect and report data on solicitations and awards made using funding provided under the Recovery Act.

In addition, reporting guidance has been issued to the Department's contracting activities on the processes for the reporting of actions related to the Recovery Act to Government-

wide systems, such as the Federal Business Opportunities (FBO), the Federal Procurement Data System-Next Generation (FPDS-NG), and Grants.gov.

During the past week, continued support has been provided to the Chief Financial Officer in defining the data required for the various reports mandated by the Recovery Act, and the contracting and financial assistance systems that will provide the data for these reports.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago and Golden field offices. These deployments will occur beginning next week and will run through the middle of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

DOE Acquisition and Financial Assistance Implementation Guide for the American Recovery and Reinvestment Act of 2009:

On March 20, 2009, the Office of Procurement and Assistance Management issued the subject Department-wide guidance to DOE personnel to assist in the proper award and administration of contracts, orders, grants, cooperative agreements and technology investment agreements that will use Recovery Act funds. The guide outlines necessary changes to standard processes for awarding and administering Recovery Act funds to meet the Act's accelerated timeframes and other unique requirements pertaining to the Act's transparency and accountability framework, including unique reporting requirements and contract/financial assistance terms and conditions for use in Recovery Act awards. The guide is intended to be a "living document" that will be updated, as necessary, to address new or amended government-wide guidance as well as DOE and other agency lessons-learned and best practices.

Media Interest: None

Program Contact: Jacqueline Kniskern, (202) 287-1342

Directives Points of Contact Training: On March 24, 2009, the Office of Information Resources provided training to the Directives Points of Contact (DPCs). The focus of this session was to educate DPCs on changes to their role in the directives process as a result of the new DOE Order 251.1C, Departmental Directives Program (effective January 15, 2009). As part of the training, Bonneville Power Administration's DPC shared their team initiative for reviewing and commenting on RevCom as a best practice to facilitate the process.

Media Interest: None

Program Contact: Camille Beben, (202) 586-4014

Post-ESAAB Quarterly Review of Salt Waste Processing Facility at Savannah River Site: On Wednesday, March 25, a quarterly review of the Salt Waste Processing Facility Project was completed at the Savannah River Site. The review was conducted jointly by personnel from the Office of Environmental Management and the Office of Engineering and Construction Management in accordance with an Energy Systems Acquisition Advisory Board (ESAAB) decision. Topics reviewed included the construction schedule progress, the implementation of the acquisition plan after Critical Decision - 3 Approved Construction and cost performance.

Media Interest: None

Program Contact: Carmelo Melendez, (202) 586-6465

Real Property Data Validation for the Paducah-USEC & Portsmouth-USEC Sites: The Office of Engineering and Construction Management, Facilities and Infrastructure team, assisted the Office of Nuclear Energy in performing their annual real property data validation for the Paducah-United States Enrichment Corporation (USEC) and Portsmouth-USEC sites. The sites were well prepared. No discrepancies were noted on the walkthrough inspections. Final results: Both sites were Green/Green (Status/Progress) for their buildings and trailers.

Media Interest: None

Program Contact: Monja Vadnais, (202) 586-6199

Vital Eagle Tabletop Exercise: On April 9, 2009, from 8:30 a.m. to 12:30 p.m., the Office of Administration will sponsor a Vital Eagle Tabletop exercise for the Headquarters Incident Management Team as part of the Occupant Emergency Program. The table-top scenario will include a simulated biological event. Experts from outside agencies and community emergency responders will be in attendance.

Participants: MA, HS, NA, and other program offices; Local Fire and Police; and GSA, DHS, and other agencies.

Media Interest: None

Program Contact: Cherylynn Williams, MA-41, (202) 586-1005

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

2009 DOE Project Management Workshop: The Office of Engineering and Construction Management will host the 2009 DOE Project Management Workshop next Tuesday and Wednesday, March 31 and April 1. The workshop will be held at the Hilton Alexandria Mark Center in Alexandria, Virginia, and approximately 400 DOE federal and contractor personnel are expected to attend. Additional details may be found at www.2009DOEWorkshop.com.

Media Interest: None

Program Contact: John Makepeace, (202) 586-5326

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

March 27, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

Nuclear Hydrogen Technology Thermochemical System Tests Commence:

Operational tests of components for the Sulfur-Iodine cycle and the Hybrid Sulfur cycle commenced the week of March 24, 2009. Engineers from the Commissariat à l'Énergie Atomique of France have installed a new component on the Bunsen reactor section at the General Atomics Facility in San Diego, California. The new components will employ a new strategy to transfer iodine using overpressure from silicon oil, which is expected to overcome technical difficulties previously experienced with iodine freezing when being pumped at low flow rates. At the Savannah River National Laboratory, equipment and procedures have been incorporated to allow long-term unattended operation of the sulfur dioxide electrolyzer experiment associated with the Hybrid Sulfur cycle. Results from both of these tests will be considered in the nuclear hydrogen technology downselect process scheduled for this summer.

Program Contact: Steven Kung, NE-33, 301-903-8074

Media Interest: None

Review of American Centrifuge: The Office of Nuclear Energy participated in a review of USEC Inc.'s American Centrifuge manufacturing and deployment activities in Oak Ridge, Tennessee. Centrifuges are being manufactured at the Centrifuge Technology and Manufacturing Center in Oak Ridge for installation at USEC Inc.'s lead centrifuge cascade in Piketon, Ohio.

Program Contact: Bill Szymanski, NE-62, 202-586-9086

Media Interest: None

Meeting with Representatives of the Embassy of Armenia: On April 2, 2009, the Office of Corporate and Global Partnership Development staff will meet with Dr. Vaturi Asaturian from Armenian Embassy to discuss the status and future of cooperation between the office of Nuclear Energy (NE) and Armenia in civilian nuclear energy activities.

Program Contact: Colette Brown, NE-61, 202-586-0876

Media Interest: None

Developing Path Forward on Unirradiated Fuel Storage Facility (CPP-651)

Upgrade Project: On March 20, 2009, the Office of Laboratory Facilities Management met with the office of Infrastructure and Environment (NA-50) for the National Nuclear Security Administration (NNSA) to determine a path forward to using funds appropriated

in the NNSA budget for the upgrade of CPP-651. Representatives from the Idaho Operations Office and the Idaho National Laboratory also attended the meeting. The discussion established the basis for drafting a memorandum of agreement between NA-50 and the Office of Nuclear energy to move forward with construction activities.

Program Contact: Tracey Bishop, NE-32, 301-903-5543

Media Interest: None

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

March 27, 2009

I. Schedule

On April 1, NNSA Administrator Tom D'Agostino is scheduled to speak at the 2009 DOE Project Management Workshop in Alexandria, Virginia.

On March 30-April 1, Ken Baker, Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation, will travel to Vienna, Austria for the IAEA Nuclear Symposium.

On April 2, Brig Gen Garrett Harencak, the new Principal Assistant Deputy Administrator for Military Application, is scheduled to attend the Quarterly Site Office Managers meeting to be held at the Kansas City Plant (KCP).

II. Departmental News

Event: Sandia National Laboratories' (SNL) Decontamination and Demolition (D&D) Program Wins NNSA Best-In-Class Award: The SNL D&D Program received the NNSA Pollution Prevention (P2) Best-In-Class Award for emphasizing P2 techniques when razing substandard buildings. Of the eight SNL-NM nominations recognized as NNSA P2 award winners, the D&D Program is the only one considered for the prestigious White House Closing the Circle Award, which will be announced in April 2009.

Media Interest: Potential.

POC: Carolyn Holloway, SSO, 505-845-5248.

Event: Improved Gas Monitor Calibration Process Implemented at KCP: The KCP Non-Nuclear Readiness Program funded an effort to improve the calibration process for gas monitors used throughout KCP. Before the improvement, an external vendor would calibrate the monitors every four weeks; devoting one to two weeks to completing the calibration process. The new automated process utilizes the iNET system, which uses docking stations to continuously monitor and calibrate the units over the internet. This improvement reduced the number of required support plant operations from 21 to 6. It also enhances safety through better monitoring and equipment availability. This project supports the Nuclear Security Enterprise transformation initiative to... "develop improved processes required for future systems."

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Kent Davis, KCSO, 816-997-3916, and David Prigel, KCP, 816-997-4894.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: National Museum of Nuclear Science and History Ribbon Cutting

Ceremony: On April 3, a ribbon cutting and dedication ceremony will be held for the grand opening of the National Museum of Nuclear Science and History in Albuquerque, NM. Invitees include the Secretary of Energy, the NNSA Administrator, Congressional representatives, and other dignitaries.

Media Interest: Yes.

POC: Tami Moore, SSO, 505-845-5264.

Event: Completion of National Ignition Facility (NIF) Construction: On March 31, NIF construction is expected to be completed.

Media Interest: Local.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Arrival of New Principal Assistant Deputy Administrator for Military

Application: On March 31, Brig Gen Garrett Harencak is expected to begin his assignment as the new Principal Assistant Deputy Administrator for Military Application in the Office of Defense Programs. Brig Gen Harencak's previous assignment was Commander, 509th Bomb Wing at Whiteman Air Force Base, MO.

Media Interest: None.

POC: Lt Col James R. Sayres, NA-10, 202-586-3476.

Event: General Meeting for the International Agreement on Cooperation in

Fundamental Science Supporting Stockpile Stewardship: On March 31-April 2, a meeting will be held at Lawrence Livermore National Laboratory (LLNL). Each of the approximately 28 collaborative research projects between the French Weapons Laboratory at Bruyeres-le-Chatel and one or more of the national security labs (Los Alamos National Laboratory (LANL), LLNL, and SNL) will present an update on their work. In addition, there will be presentations on the fundamental science efforts at each laboratory, discussions of possible future collaborations, and a tour of the National Ignition Facility. The French contingent will include Claude Guet, the Deputy to the High Commissioner for Atomic Energy CEA (the French Atomic Energy Commission) and Thierry Massard, the Scientific Director at Bruyeres-le-Chatel, CEA.

Media Interest: None.

POC: Mike Kreisler, NA-121.1, 202-586-3671.

Event: Quarterly Site Office Manager's Meeting: On April 2, the KCP will host the Quarterly Site Office Manager's meeting. A dinner in honor of Steve Taylor's retirement will occur that evening. Brig Gen Harencak plans to attend the Site Office Manager's meeting as his first introduction to the key leaders of the Nuclear Security Enterprise.

Media Interest: None.

POC: Col Efen Garcia, NA-17, 202-586-3630.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, Public Affairs (PA) issued two press releases; one announcing the 15th Anniversary of Moroccan cooperation with NNSA on the peaceful use of nuclear technology; another announcing the National Security Forum at the University of Pennsylvania highlighting radiological security. PA also responded to media inquiries on the missing plutonium and other security deficiencies at LANL, and various other issues. Next week, two press releases are scheduled; one announcing the completion of the National Ignition Facility (NIF) construction at LLNL, and another announcing the signing of a Second Line of Defense MOU with Kenya.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

VI. FOIA Requests

Date Received: March 11.

Requester: James M. Mize, Bingham McCutchen LLP.

Subject: All materials developed for the groundwater treatment basin administered by the Orange County Water District to include: models and simulations related to or referenced in the article... "Analysis of Groundwater Migration from Artificial Recharge In A Large Urban Aquifer: A Simulation Perspective."

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Requested: March 12.

Requester: Peter Talke, Hikari Glass Co., Ltd.

Subject: Copies of LLNL National Ignition Facility project – optical material supplier list and data on each supplier.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Received: March 17.

Requester: Robert Schwartz, Tri-Valley CAREs.

Subject: Copies of all records of the following LLNL facilities: 1) Weapons Engineering Science and Technology facility; 2) High Explosives Application Facility annex; and, 3) Materials Science Modernization Facility. Specific requested records include: budget documents, technical assessments, construction plans, environmental review documents, statements of purpose and need, etc.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

VII. Grants, Economic Announcements, and Publications

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

March 27, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning March 30, 2009.

II. Key Departmental News

OE Attends the 4th Annual Emergency Preparedness and Service Restoration Conference for Utilities Conference. On March 18-20, Pat Willging attended the 4th Annual Emergency Preparedness and Service Restoration Conference for Utilities Conference in Houston, TX. Representatives from most major utilities in the U.S. and Canada attended this annual event which focuses on lessons learned from major weather-related events as well as the discussion of best practices. Several speakers highlighted the assistance they received from the Department of Energy's ESF12 function.

Media Interest: None

Program Contact: Pat Willging, 586-1313

OE Meets with AGA and INGAA. On March 18, Deputy Assistant Secretary Bill Bryan, Mr. Stewart Cedres, and Dr. Kenneth Friedman met with representatives from the American Gas Association (AGA) and the Interstate Natural Gas Association of America (INGAA) at the AGA offices in Washington D.C. Mr. Terry Boss, Senior Vice President, Environment, Safety and Operations, INGAA, and Ms. Kimberly Denbow, Director, AGA Engineering Services, discussed the need for a better understanding of natural gas impacts to the economy and population. DAS Bryan highlighted the importance of efforts currently under way such as the Reliability-Survivability-Resiliency (RSR) Project and articulated the need for a systematic approach to natural gas analysis to better understand the aforementioned impacts.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066

OE Providing Assistance in the Wake of Natural Disasters. The OE is providing situational analysis and reporting for two events: the Red River flooding in Minnesota and North Dakota and the Mt. Redoubt volcano activity in Alaska. The ERO provided reports to the National Response Coordination Center and DOE management. Field responders are monitoring local activity from FEMA region V (which covers MN) from the Regional Response Coordination Center in Chicago, Illinois, and from FEMA region VIII (which covers ND) from the Regional Response Coordination Center in Denver, CO. FEMA has just requested on-site DOE assistance in North Dakota.

Media Interest: local press

Program Contact: Pat Willging, 586-1313

OE Meets with WV DMAPS, NETL, and WVU. On March 19, Deputy Assistant Secretary Bill Bryan and senior members of his staff met with Mr. James W. Spears, Cabinet Secretary, West Virginia Department of Military Affairs and Public Safety (WV DMAPS), the Governor's Homeland Security Advisor, representatives from the National Research Center at West Virginia University (WVU), and the National Energy Technology Laboratory (NETL). The need for tools to improve situational awareness within the State for crisis response and recovery was highlighted during the meeting.

Media Interest: None

Program Contact: Stewart Cedres, 586-2066

OE Holds Second ESF #12 Refresher Training Class. In preparation for the 2009 hurricane season, OE conducted its second Emergency Response Function #12 (ESF #12) refresher training class of the year on March 24-25. FEMA Region V hosted the class in its Regional Response Coordination Center (RRCC) in Chicago, IL. Returning ESF #12 responders from throughout DOE were joined for the two-day training course by several FEMA Emergency Management Program Specialists from the RRCC's Operations Branch. The first day of the class included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. In addition, Rolando Rivero, FEMA Region V Senior Emergency Management Program Specialist, provided the responders with an informative presentation and tour of the facility. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contacts: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

National Petrochemical Refiners Association (NPRA) Manufacturing Committee Meeting. On March 21, San Antonio, Texas. Dr. Kenneth Friedman met with the members of the Manufacturing Committee to discuss DOE's Reliability-Survivability-Resiliency voluntary efforts with the refining industry. The committee has some 35 members representing large and small refiners nationwide and provides advice on refinery manufacturing and is a forum for the exchange of technical, regulatory, and plant safety information among its members. The DOE project focuses on industry dependencies and interdependencies that could impact the speed of recovery and restoration after an energy related emergency. It seeks to identify possible supply choke points from an energy system focus.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

Successful Testing of High Temperature Superconductor Fault Current Limiting Cable. On March 24, Debbie Haught attended a demonstration of a 25 meter, 3 phase inherently fault current limiting high temperature superconducting (HTS) cable at Oak Ridge National Laboratory. The tests demonstrated a key capability being developed for the resilient electric grid (REG) program funded by the Department of Homeland Security (DHS). A roomful of invited government and corporate observers including DHS acting Under Secretary for Science and Technology Bradley Buswell, DHS Science

and Technology Directorate Director of Innovation Roger McGinnis, Consolidated Edison Vice President Ron Bozgo, Southwire Company Vice President Axel Schlumberger and American Superconductor Corporation Senior Vice President Daniel McGahn watched as the superconducting cable limited a fault of 60,000 amps. This successful testing was enabled, in part, by leveraging OE funding to perform initial tests on 3 meter 1 phase prototype cables as well as OE's collaboration to make the Superconducting Cable Test Facility available for this project and associated DHS-funded upgrades. After successful testing, plans are to install a 350 meter HTS cable in New York City to link two large Consolidated Edison Corp. substations.

Media Interest: AP reporter present and story filed on March 25. Follow-on interviews including CNN and WCBS-NYC flagship station.

Media Interest: Some

Program Contact: Debbie Haught, 586-2211

Department of Homeland Security, Federal Emergency Management Agency (FEMA) Meeting to Discuss Possible DOE Use of the Defense Production Act (DPA). On March 25, Deputy Assistant Secretary William Bryan, Dr. Kenneth Friedman, and Steven Porter, Assistant General Counsel for Electricity and Power Marketing, met with FEMA staff to discuss DOE authorities under DPA and proposed 2009 reauthorization of the act, which expires September 30, 2009.

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

March 27, 2009

I. Schedule

Nothing to Report.

II. Department News

Follow-up - DOE Comments on the MY 2011 CAFE Standard: DOE submitted recommendations last week to remove DOT's defense of an estimated \$2.00 per ton CO₂ as the social cost of GHG emissions. DOT agreed to do so. However, there have been a number of follow-up exchanges among the agencies concerning what EPA and DOE believed to be an unnecessary and often incorrect discussion of the social cost of carbon that remained in the rule. Most of the discussion was satisfactorily edited from EPA's and DOE's point of view, except for a short and unnecessary discussion that linked the use of a world-wide carbon savings value to not using the monopsony premium to value oil savings. DOE maintained that the factual context of this discussion was incorrect, but OMB staff insisted that it be included. DOE remains concerned that this language sets a bad precedent for DOT's MY 2012-2016 rulemaking.

Contact: Carmen Difiglio, 6-8436

Media Interest: None

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

March 27, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of March 30, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Atomic Safety and Licensing Board Hearing: The Nuclear Regulatory Commission (NRC) has established three Atomic Safety and Licensing Boards (ASLB) to preside over the hearings process in the licensing proceeding of the **Yucca Mountain** High-Level Waste Repository Construction Authorization Application. On March 31, April 1, and April 2, 2009, in Las Vegas, NV, the ASLB will hear arguments on the admissibility of contentions and petitions to intervene in the proceeding, as well as other issues. The oral arguments will be web streamed by the NRC.

Media Interest: Yes

Program Contact: Jeff Williams, 202-586-9620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Chris Gadomske, *New Energy Finance*, called with questions regarding the FY 2009 budget and the impacts reduced funding might have on the Program.

Elaine Hiruo, *Platts*, called regarding the implications of the Program's \$288 million funding for FY 2009.

Kathleen Hennessey, *Associated Press*, called regarding anticipated budget cuts. She was referred to the DOE Headquarters Public Affairs Office. The Office of Public Affairs responded to *AP* reporter Mark Levy regarding radioactive waste characteristics.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications
Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT**

March 27, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

Energy Secretary Chu Announces \$1.2 Billion in Recovery Act Funding for Science:

During a visit to Brookhaven National Laboratory on March 23, Secretary of Energy Steven Chu announced \$1.2 billion in new science funding under the American Recovery and Reinvestment Act for major construction, laboratory infrastructure, and research efforts sponsored across the nation by the DOE Office of Science. The Office of Science is the steward of ten National Laboratories in eight states across the nation and constructs and operates large-scale scientific facilities such as advanced light sources and nanoscale science research centers that provide the cutting-edge tools of today's advanced energy and physical science research. ~~Many of the Recovery Act projects are focused on these~~ widely used National Laboratory facilities. The package also provides substantial support for both university- and National Laboratory-based researchers, working on problems in fields ranging from particle and plasma physics to biofuels, solar energy, superconductivity, solid state lighting, electricity storage and materials science, among others. The Department is poised to move aggressively on these projects--many already existing, some new--to ensure maximum jobs impact and scientific payoff. At the same time, the Department has put in place controls to ensure a high level of accountability, transparency, and responsibility in the deployment of these taxpayer dollars. DOE's national announcement of Recovery Act funding for the Office of Science was supplemented by same-day news releases issued by nine of the Office of Science national laboratories. (For additional information, please see the March 23 DOE news release, fact sheet and background, available at http://www.science.doe.gov/News_Information/News_Room/NR-SC-doe-09.htm, and the nine associated Office of Science national laboratory news releases, accessible at http://www.science.doe.gov/News_Information/National_Lab_Press_Releases_quotes.htm.)

Media Interest: Yes.

Program Contacts: Kathleen Klausing, SC-41, 301-903-9524; Dr. Patrick Glynn, SC-2, 301-903-7671; Peter M. Lincoln, SC-44.4, 202-586-9010

U.S. and Portugal Sign Agreement for Long-Term Climate Research Collaboration:

The United States signed an agreement with Portugal on March 27, to launch the installation of a portable climate observatory on Graciosa Island in the Azores. The mobile observatory will obtain measurements of cloud and aerosol properties from the island's marine environment for 20 months, beginning in May. The measurements are expected to greatly enhance scientific understanding of the microscopic processes that

occur in low-level marine clouds, and will be used to test and improve climate models. The portable observatory, or Atmospheric Radiation Measurement (ARM) Mobile Facility, is part of U.S. Department of Energy (DOE) ARM Climate Research Facility, a collection of climate data collection instruments located strategically at various locations around the globe and supported by DOE's Office of Science.

Media Interest: Yes.

Program Contacts: Dr. Anna Palmisano, SC-23, 301-903-3251; Dr. Wanda Ferrell, SC-23.1, 301-903-0043

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A reporter with Energy Research News requested and was provided funding levels for the Energy Frontier Research Centers provided in the Recovery Act and FY 09 omnibus appropriation act by the Office of Budget.

A freelance writer for Latino magazine interviewed Bill Valdez, Associate Director of Science for Workforce Development for Teachers and Scientists, about the levels of Latinos currently in and preparing to enter science, technology, engineering and math fields.

A reporter with IEEE Spectrum magazine asked for and was given a description of the Office of Advanced Scientific Computing Research's Advanced Networking Initiative.

A reporter with The Columbus Dispatch interviewed Todd Anderson of the Office of Biological and Environmental Research about Ohio State University research on the use of bacteria for environmental cleanup.

A Los Angeles Time reporter's questions about funding in the Recovery Act for graduate and post doctorate research were addressed by the Office of Budget.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 27, 2009

I. Schedule

Kenneth E. Legg, Administrator –
The Administrator will be on leave April 3-10.

Acting Administrator (Jan. – March): Leon Jourolmon, 706-213-3835

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Wilmington District Corps of Engineers Operations Teleconference: Staff from Southeastern's Power Resources Division will participate in a teleconference on March 31 hosted by the Wilmington District Corps of Engineers. The purpose of the call is to discuss reservoir operations in the Wilmington District.

Media Interest: No

Program Contact: ~~Douglas Spencer, 706-213-3855~~

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

March 26, 2009

I. Schedule – Jon Worthington, Administrator

II. Key Departmental News

The **White River Dissolved Oxygen (DO) Committee** Meeting will be held on April 8, in Mountain Home, Arkansas. The meeting will detail the low DO impacts to the trout fisheries on the White River projects. Possible solutions to the low DO problems experienced below the White River projects and partnerships with state and other Federal agencies impacted by the low DO are fostered at this meeting.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**WESTERN AREA POWER ADMINISTRATION
WEEKLY REPORT**

March 27, 2009

I. Schedule

Schedule for Administrator – Timothy J. Meeks

April 1-3 Annual leave
April 7-8 CREPC/WIRAB Meeting, San Diego, CA
April 9-10 Senior Manager's Face-to-face Meeting, Lakewood, CO
(Acting: Tony Montoya)

II. Departmental News

Reclamation Updates Water Delivery Allocations from the Central Valley Project.

On March 20, Reclamation updated its February 28 initial projected water delivery allocations from the Central Valley Project (CVP). Based on a March 1 runoff forecast from the California Department of Water Resources, Reclamation plans to increase water supply allocations to irrigators north of the Delta from 0 percent to 5 percent of normal water year deliveries and to municipal and industrial water supply users north of the Delta from 50 percent to 55 percent of normal water year deliveries. Water deliveries either north or south of the Delta for wildlife refuges and water rights holders are expected to remain at 75 percent and 77 percent respectively. Irrigators and municipal and industrial water customers south of the Delta are expected to remain at 0 percent and 50 percent of normal water year deliveries. The ongoing below normal water year and its associated reduced water supply accomplishments for the CVP is expected to have significant impacts on the hydropower generation capability of the CVP. Western will continue to work closely with Reclamation to maximize the amount of hydropower generated by the project consistent with prudent environmental and operational considerations.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Informational Meeting Set. Western will conduct a Public Information Forum Wednesday, April 1, for Boulder Canyon Project customers and any interested parties at Western's Desert Southwest Regional Office in Phoenix. The purpose of the meeting will be to provide information and answer questions concerning the proposed adjustment to the Boulder Canyon Project base charge and rates. Based on latest financial information available, the base charge for FY 2010 is expected to increase by 0.11 percent when compared to the existing FY 2009 base charge and rates being paid by the BCP customers.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to a local media inquiry on the Transmission Agency of Northern California Transmission Project and to a trade media inquiry on the development of wind energy resources on tribal lands.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 3, 2009

The following program office did not submit a Weekly Report for this time period:

Office of the Chief Information Officer

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

April 6: Bonneville Power Administration (BPA) Administrator Steve Wright will speak to a National Smart Grid Conference in Spokane, Washington. United States Senator Maria Cantwell is headlining the conference.

April 8: The Administrator will appear on a panel with Western Area Power Administration's (WAPA) Administrator Timothy Meeks, at a joint meeting in San Diego, California, of the Committee on Regional Electric Power Cooperation and the Western Interconnection Regional Advisory Board. The panel will discuss how BPA and WAPA will use Treasury borrowing authority provided through the American Recovery and Reinvestment Act. Deputy Administrator Steve Hickok will be acting.

April 15 - 16: The Administrator will attend the annual members' meeting of the Electric Power Research Institute (EPRI) in Atlanta, Georgia. At this meeting, the Administrator will assume BPA's seat on EPRI's Board of Directors. The Deputy Administrator will be acting.

April 21 - 24: The Administrator will be in Washington D.C. to accept a 2008 Presidential Rank Award. The Deputy Administrator will be acting.

II. Departmental News

Integrated Program Review: On April 9, BPA will hold a second meeting for its abbreviated Integrated Program Review (IPR) to provide regional stakeholders an opportunity to revisit proposed program spending levels for FY 2010 - 2011. These

spending levels are included in the proposed power and transmission rates for those years. BPA committed to provide this opportunity in its closeout letter for the more detailed Integrated Program Review conducted in 2008.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Wind Project Agreement: On March 24, Cliff Graham of NextEra Energy Resources in Juno Beach, Florida, requested a 2008 shaping and storage agreement between BPA and Pacific Gas and Electric Company.

Wildlife Project Management: On March 25, Kristin Ruether of Advocates for the West in Boise, Idaho, requested materials related to BPA's funding and land management practices for the Blue Mountain Wildlife Area in northeastern Oregon.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 3, 2009

I. Schedule

Steve Isakowitz will be on Annual Leave during the week of April 6, 2009.

II. Departmental News

STRIPES Deployments: STRIPES was officially deployed at the Chicago and Golden Offices. The users began processing acquisition and financial assistance actions on March 30. In addition, STRIPES was modified to include edits to ensure the proper recording and reporting of Recovery Act funding. The timing of these edits aligned with the deployment of these two offices to support the large volume of expected Recovery Act transactions at these sites.

Media Interest: No

Program Contacts: Matt Sparks, (301) 903-2144

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 3, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Schedule:

Congress is not in session. The House and Senate will reconvene on April 20, 2009.

Congressional Meetings and Briefings:

On April 7, Jacques Beaudry-Losique, EE-20 and other EE staff will provide an EE program overview to Jetta Wong, a new majority staff member of the House Science and Technology Subcommittee on Energy and Environment.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 7, Shane Johnson, Buzz Savage, Tom O'Connor, and Sal Golub, NE and Michael Gonzalez, CF-30 will provide an NE program overview to Kevin Jones, a new minority staff member of the House Appropriations Subcommittee on Energy and Water Development.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 9, Gil Sperling, EE, will meet with Senate Energy and Natural Resources Committee staff, Deborah Estes and Josh Johnson to discuss weatherization and retrofit programs.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

Congressional Site Visits and Events:

On April 6, Senator Michael Bennet (D-CO) will visit NREL for an orientation on renewable energy and energy efficiency and a tour of lab research facilities.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 7, Senator Bob Casey (D-PA) is scheduled to visit NETL, Pittsburgh, Pennsylvania, for a briefing and tour.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 8, Representative John Salazar's (D-CO) legislative assistant, Tate Rosenbusch, will visit NREL for orientation briefings and a tour of laboratory facilities.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 8, three members of Idaho Senator Jim Risch's (R-ID) staff, State Director Matt Ellsworth; Pocatello Regional Director Jeremy Field; and Idaho Falls Regional Director, Amy Taylor will tour the Idaho National Laboratory facilities.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 8, Senator Maria Cantwell's (D-WA) policy advisor on energy and environment, Amit Ronen, will visit PNNL. He will tour and receive briefings on climate change modeling, energy infrastructure operations, and electric infrastructure transformation research.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 3, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 6, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

April 3, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

2009 ENERGY STAR Awards Ceremony, Washington DC, March 31. The ENERGY STAR Awards Ceremony took place on March 31, in Washington, DC. Each year, DOE and EPA honor the efforts of leading manufacturers, retailers, utility companies, and a variety of state and regional programs that promote energy efficiency and awareness of the ENERGY STAR label. Winners included Bosch Home Appliances as Partner of the Year for Appliance Manufacturing, and TCP, Partner of the Year for Lighting Manufacturing, Lowe's as Partner of the Year for Retail, Best Buy for Excellence in Appliance and Electronics Retailing, Nationwide Marketing Group for Excellence in Retail Promotion, Menards for Excellence in Home Improvement Retail, and Sears Holding for Special Recognition for Retail Commitment. DOE also noted a major partner, Actus Lend Lease for Excellence in ENERGY STAR® Promotions, for its role in the "Operation Change Out" military campaign to increase the use of compact fluorescent lamps (CFLs) in military installations nationwide.

Media Interest: Trade press

Program Contact: Richard Orrison, 202-586-1633

Solar Trade Mission to India, March 22-27. John Lushetsky, Acting Deputy Assistant Secretary for Energy Efficiency, represented EERE and the Solar Program in a solar trade mission to India from March 22-27. The event was organized by the U.S. Department of Commerce, and brought together U.S. solar firms interested in developing and expanding business relationships in India. The delegation met with Indian high-ranking government and regulatory officials, Indian industry leaders, and received market briefings from local U.S. Department of Commerce officials.

Media Interest: None

Program Contact: John Lushetsky, 202-287-1685

2nd Annual Solar America Cities Meeting, San Antonio, Texas, March 30-April 2. The 2nd Annual Solar America Cities Meeting was held in San Antonio, one of DOE's 25 Solar America Cities, from March 30-April 2. Local government leaders and national solar experts convened to discuss best practices and innovative ideas for promoting solar energy in today's economic environment. The meeting featured a Solar America Cities Mayors' roundtable as well as unique educational sessions addressing new solar financing models and green job opportunities in the solar industry.

Media Interest: None

Program Contact: Tom Kimbis, 202-586-7055

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report that rises to Secretarial attention.

IV. Progress on EPACT Deliverables
Nothing to report that rises to Secretarial attention.

V. Press Inquiries
Nothing to report that rises to Secretarial attention.

VI. FOIA Requests
Nothing to report that rises to Secretarial attention.

VII. Grants, Economic Announcements and Publications
Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

APRIL 3, 2009

I. Schedule

Nothing to report

II. Departmental News

EIA Hosts the 2009 Annual Energy Conference: On April 7-8, 2009, EIA will host its Annual Energy Conference, "A New Climate for Energy," at the Washington, D.C., Convention Center. To date, over 1,700 people have registered to hear speakers, including Secretary Chu, discuss a wide range of topics related to near term and future energy challenges.

Media Interest: None

Program Contact: Margot Anderson, EI-60, 586-2589

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Platts Inquiry about Outer Continental Shelf Production: A reporter for Platts sought clarification on the difference between projected Outer Continental Shelf (OCS) crude oil production in the *Annual Energy Outlook 2008 (AEO2008)* versus that in the *AEO2009* final report. He wanted to identify how much of that difference was attributable to the lifting of the moratoria. He was informed that there are several key assumptions that differ between the *AEO2008* and *AEO2009* projections, one of which is a very different world oil price path. It was further explained that comparing OCS production in the *AEO2009* reference case versus that in the *AEO2009* OCS Limited case yields a difference of about 500,000 barrels per day in crude oil production in 2030.

Media Interest: Yes

Program Contact: Eddie Thomas, EI-83, 586-5877

Reuters Inquiry about Renewable Energy Projections: Tom Doggett of Reuters inquired about the (then) forthcoming release of the *Annual Energy Outlook 2009 (AEO2009)*. Specifically, Mr. Doggett wanted to know if the revised report would incorporate the renewable energy-related provisions of the American Recovery and Reinvestment Act recently passed by Congress or the stated goal of the President to double renewable energy over the next three years. EIA staff indicated that the revised AEO case was based on laws in effect as of late 2008 and did not include the American Recovery and Reinvestment Act (ARRA) provisions, and that the Presidential goals were

not specific laws or policies that could be incorporated into the projections. EIA noted that we plan on incorporating the ARRA provisions into any analyses that we may release later in this year in response to Congressional requests.

Media Interest: Yes

Program Contact: Chris Namovicz, EI-82, 586-7120

VI. FOIA Requests

FOIA Request: The Electric Power Division provided 5 years' worth of data to Mr. Peter Quell on the fuel consumption and electricity generation for the Woodsdale Generating Station in Ohio, pursuant to FOIA Request #F2009-000086.

Media Interest: None

Program Contact: Robert Schnapp, EI-53, 586-5114

VII. Grants, Economic Announcements, and Publications

EIA Releases the March 2009 *Monthly Energy Review (MER)*: The March 2009 *MER*, EIA's primary report of recent energy statistics, is now on the Web at:

<http://www.eia.doe.gov/mer>. This month's report includes the first complete set of preliminary 2008 total energy statistics: U.S. total energy production at 73.9 quadrillion Btu (up 3.3% compared with 2007); U.S. net imports of energy at 25.8 quadrillion Btu (down 11.9%); and U.S. total energy consumption at 99.6 quadrillion Btu (down 2.0%).

Media Interest: None

Program Contact: Ryan Repice, EI-64, 586-5828

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 3, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC during the week of April 6-April 10, 2009.

II. Key Departmental News

American Recovery and Reinvestment Act of 2009: DOE announced on March 31, 2009, the \$6 billion in new funding under the American Recovery and Reinvestment Act (Recovery Act) to accelerate environmental cleanup work and create thousands of jobs across 12 states. On Wednesday, April 1, 2009, Acting Assistant Secretary, Inés Triay met with staff of Representative Zach Wamp (R-TN) to discuss the Office of Environmental Management's Recovery Act planned activities at Oak Ridge in Tennessee. On Friday, April 3, 2009, Acting Assistant Secretary Triay met with staff of the Idaho congressional delegation to discuss the Office of Environmental Management's Recovery Act planned activities in Idaho.

Projects identified for funding will focus on accelerating cleanup of soil and groundwater, transportation and disposal of waste, and cleaning and demolishing former weapons complex facilities. The Office of Environmental Management is now in the process of allotting the funds to the sites and ensuring systems are in place to provide transparency and accountability.

Contract Awarded to Savannah River Remediation, LLC: On March 31, 2009, Savannah River Remediation, LLC, was given the nod to begin managing the Site's \$3.3 billion operating liquid waste contract after the 90-day transition period which ends around July 1, 2009. Savannah River Remediation, LLC, was originally chosen last fall by the U.S. Department of Energy; however a rival bidder protested the award. SRS liquid waste program includes the disposal of about 35 million gallons of Cold War nuclear waste.

Media Interest: Anticipated

DOE Contact: Jim Giusti, (803) 952-7684

Moab UMTRA Project First Tailings Haul and Celebration. The Moab UMTRA Project expects the first train to depart the Moab site with uranium mill tailings on April 20. The train will travel approximately 30 miles north to the Crescent Junction disposal site. A celebration is planned for April 27, 2009, at the Moab site, to commemorate the start of hauling uranium mill tailings from the Moab site to the Crescent Junction disposal site.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

III. Upcoming Events or Matters of Secretarial Interest
Nothing to report

IV. Progress on EPACT Deliverables
Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

April 3, 2009

I. Schedule - Acting Assistant Secretary Der

April 14-18 Canberra, Australia participating in the Global Carbon Capture and Storage Institute's Foundation Members Meeting.

II. Key Departmental News

DOE Releases Manual for Safe, Effective Geologic Sequestration. A new DOE document titled, *Best Practices Manual: Monitoring, Verification, and Accounting of CO₂ Stored in Deep Geologic Formations*, is now available to regulatory organizations, project developers, national and state policymakers, and interested public. Prepared at NETL with input from the seven Regional Carbon Sequestration Partnerships, the Manual provides a comprehensive overview of monitoring, verification, and accounting (MVA) techniques aimed at improving the accuracy of greenhouse gas inventory estimates, and ensuring the safety and efficacy of carbon storage projects. Available technologies can already verify 95 percent retention of sequestered CO₂, and by 2012, the FE research and development program expects to demonstrate a suite of technologies capable of ensuring 99 percent retention.

Program Contact: Dawn Deel, 304/285-4133

NETL Concept Integrates CO₂ Cycle from Generation to Deposition. Having found that the CO₂ adsorption capacity of certain overburden materials is comparable to that of coal, NETL researchers conceived a novel carbon sequestration approach using waste materials generated during coal production. If power generation were co-located with coal extraction/preparation, carbon capture could be facilitated by a controlled sequential heating and cooling of these solids with the exhaust heat of combustion. The method avoids logistical problems and potentially significant transportation costs of delivering captured CO₂ from a power generation station to a remote sequestration site, as well as limitations associated with carbon sequestration in unmineable seams of coals that have shown a propensity to swell as the coal matrix imbibes CO₂. A feature article in the American Chemical Society publication *Environmental Science & Technology* (Vol. 43, No. 3, pg. 561ff.) describes the approach.

Program Contacts: Vyacheslav Romanov, 412/386-5476; Yee Soong, 412/386-4925

U.S. and U.K. Celebrate Collaboration on Virtual Power Plant Simulation. With a reception at the British Embassy in Washington, DC., researchers and government representatives from the United States and United Kingdom celebrated the successful conclusion of a multi-year collaboration producing compatible, open standards-based software platforms that—with less time, risk and cost—can be applied to represent advanced fossil-energy power generation systems (e.g., gasifiers, combustors, turbines, heat recovery steam generators, and fuel cells). Working under the auspices of a U.S.-

U.K. agreement on Collaboration in Energy R&D, the researchers leveraged synergies among the NETL Advanced Process Engineering Co-Simulator, the U.K. Virtual Plant Demonstration Model, and the Computer Aided Process Engineering-OPEN Laboratories Network. The technology was demonstrated by co-simulating the 2,000 MW conventional coal-fired power station located near Didcot in southeast England. The co-simulation enabled process engineers to analyze and optimize overall power plant performance with respect to complex fluid flow and thermal phenomena occurring within the furnace.

Program Contact: Stephen E. Zitney, 304/285-1379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None

V. Press Inquiries

None

VI. FOIA Requests

SPR Cost Estimates. Gulf Restoration Network is requesting cost estimates prepared by DOE since 1/1/2005 for Strategic Petroleum Reserve expansion site alternatives including Richton, MS; Stratton Ridge, TX; Chacahoula, LA; Clovelly, LA; and Bruinsburg, MS.

Recovery Act NOI Information. Dow Jones Newswires is requesting copies of NOI(s) posted and retracted recently on DOE's FE site. Particularly from 3/2/09 report, FE "issued a notice of intent for 4 recovery act funding opportunities focusing on improvement techniques to clean or capture and store emissions from coal-fired power plants and other industrial sources – DOE retracted this notice pending OMB approval."

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 3, 2009

- I. Schedule**
No leave or travel plans.
-

II. Departmental News

**SUPREME COURT RULES COST-BENEFIT ANALYSIS IS PERMISSIBLE
UNDER CLEAN WATER ACT**

Entergy Corporation v. EPA; PSEG Fossil LLC v. Riverkeeper, Inc.; Utility Water Group v. Riverkeeper, Inc. (S. Ct.). The Court issued a decision, reversing the Second Circuit, and holding that cost-benefit analysis is permissible. Although a respondent, EPA supported the petitioners, arguing that the Second Circuit's ruling should be reversed. The Supreme Court granted the petitions for certiorari, limited to the question whether section 316(b) of the Clean Water Act, 33 U.S.C. 1326(b), authorizes EPA to compare costs and benefits in determining the "best technology available for minimizing adverse environmental impact" at cooling water intake structures. (M. Johnston, GC-30, 586-8700)

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on EPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

April 3, 2009

I. Schedule

Nothing to report in this area.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

DOE SES-Candidate Development Program Class of 2009 Graduation Event: The DOE Class of 2009 SES-Candidate Development Program (CDP) formally concluded on April 2, with a series of graduation events culminating in a formal dinner banquet and ceremony in which the members of the class of 2009 will receive their graduation certificates. Guest speakers include Dr. Steven Chu, Secretary, DOE, and Thomas D'Agostino, Under Secretary, NNSA. The purpose of the SES-CDP program is to develop a cadre of SES-ready candidates that can fill vacant SES positions without competition. The candidates are currently undergoing their SES Qualifications Review at Office of Personnel Management (OPM) and are expected to complete that process in the near future. Candidates were selected by merit having undergone an extremely rigorous and competitive process. The developmental program was between 12 and 16 months and included extensive inter-agency coursework, rotational assignments to other organizations, mentoring by current SES, executive coaching, and self study through assigned book readings.

Media Interest: None

Contact Person: Jody Hudson, 202-586-7431

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

**OFFICE OF HEARINGS AND APPEALS
WEEKLY REPORT**

April 3, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received eight requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to be granted or continue to hold a DOE security clearance.

Hearings Conducted:

No hearings were conducted during this period.

Decisions Issued:

Personnel Security (10 CFR Part 710)

On March 31, 2009, an OHA Hearing Officer issued a decision in which he concluded that an individual's access authorization should not be restored. A DOE Operations Office suspended the individual's security clearance after receiving information that the individual illegally exchanged and misused prescription medication. This conduct violated a DOE Drug Certification executed by the individual when she was granted a security clearance. In addition, the individual initially provided false information to DOE security officials regarding her conduct. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer determined that the individual's illegal drug involvement was unlikely to recur, and her provision of incorrect information to DOE security officials was not a deliberate act of deception. The record established that the individual was under great physical and emotional pain when her illegal exchange and misuse of the prescription medication occurred. The Hearing Officer, however, found that the individual had not adequately mitigated the security concerns relating to her reliability and trustworthiness arising from her violation of the DOE Drug Certification. OHA Case No. TSO-0690 (Steven L. Fine, 287-1490)

Appeals

On March 30, 2009, OHA issued a decision granting in part an Appeal filed by Power Wire Constructors (Power Wire) under the Freedom of Information Act (FOIA). The Appeal related to a FOIA request that Power Wire filed with the Western Area Power Administration (WAPA) seeking copies of WAPA's employees' and inspectors' daily reports, logs, notes, letters and e-mails, including the writings of several WAPA employees, for the period August 1, 2008, to the present. WAPA conducted a search and located over 2,000 pages of responsive documents. In its determination letter, WAPA substantially released these documents but withheld: (1) portions of responsive documents pursuant to the deliberative process and attorney-client privileges of FOIA Exemption 5, (2) personal e-mail addresses and telephone numbers of its employees, contained in other documents, pursuant to FOIA Exemption 6. In considering the

Appeal, OHA determined that WAPA had failed to identify the specific portions of the responsive information it withheld under Exemption 5, and remanded the matter to WAPA to identify and explain the privilege basis for its Exemption 5 withholdings in a new determination letter. However, OHA found that the public interest in disclosing personal e-mail addresses and telephone numbers is outweighed by the real and identifiable privacy interest of the WAPA employees. Thus, OHA determined that WAPA properly withheld the information pursuant to Exemption 6. OHA Case No. TFA-0297 (Avery Webster, 287-1324)

On March 31, 2009, OHA issued a decision granting in part an Appeal filed by Michael Ravnitzky from a FOIA determination issued by the National Nuclear Security Administration (NNSA). Mr. Ravnitzky had filed a FOIA request in which he sought copies of several Inspector General (IG) audit reports. The IG referred two reports to NNSA for determination, because NNSA had created them. In its determination, NNSA withheld portions of the appendices to each of the reports from Mr. Ravnitzky on the basis of Exemption 3 of the FOIA. Mr. Ravnitzky limited his Appeal to the material withheld from those appendices. OHA referred this Appeal to the Office of Health, Safety and Security, which is responsible for reviewing the classification of information. That Office determined that some of the information previously withheld under Exemption 3 was properly classified as National Security Information, and therefore should be withheld from public disclosure under Exemption 1 of the FOIA, which protects from disclosure information that is properly classified under criteria established in an Executive Order. It also determined that some of the information initially withheld did not qualify for protection under either Exemption 1 or Exemption 3. Consequently, OHA remanded the matter to NNSA for a new determination as to whether the information previously withheld but not currently withholdable should be released to Mr. Ravnitzky or withheld pursuant to any other provision of the FOIA. OHA Case No. TFC-0001 (William M. Schwartz, 287-1522)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

EEOC MD-715 Report:

On March 31, 2009, the Office of Civil Rights (OCR) submitted to the EEOC the FY 2008 Federal Agency Annual EEO Program Status Report (MD-715 Report). The report contains analyses of the DOE workforce, and identifies and proposes solutions to any barriers to equal employment opportunities.

Contact: Neil Schuldenfrei, x6-5687

Title IX Compliance Review: University of Central Florida:

During the week of April 1, 2009, OCR staff conducted an onsite Title IX compliance review at the University of Central Florida. DOE employees from OCR, OHA, and various field offices participated in the Title IX compliance review, which focused on the University's engineering department. A report will be prepared, including findings and recommendations.

Contact: Lloyd Buddoo, x6-7351

Title IX Compliance Review, Arizona State University:

Planning continues for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24. Ten employees from OCR, OHA and various field offices will participate in the review.

Contact: Lloyd Buddoo, x6-7351.

Americans with Disabilities Amendments Act Seminar:

On April 7, 2009, the OCR will host a seminar on the new Americans with Disabilities Amendments Act. The speaker for the seminar will be Christopher Kuczynski, Assistant Legal Counsel for EEOC's ADA Policy Division. Representatives from the Office of Human Capital Management, the Office of Hearings and Appeals, the Office of General Counsel, NNSA, DOE field EEO/Diversity Managers, and others have been invited to participate.

Contact: Neil Schuldenfrei, x6-5687

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

April 3, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

March 30: Provided keynote address at the annual meeting of the Worker Health Protection Program (WHPP), which is conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) as a component of the Former Worker Medical Screening Program. (See below for additional details.)

April 6-10: Annual Leave. Reachable at all times.

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

April 3: Conducted briefing for Office of Environmental Management (EM) senior management regarding Savannah River Site (SRS) Independent Oversight Safeguards and Security inspection results. Office of Independent Oversight management will accompany.

II. Departmental News

Idaho National Laboratory (INL) Personally Identifiable Information (PII): HSS completed its investigation of the circumstances regarding the loss of a compact disk (CD) containing PII associated with current and former INL workers. An internal investigation has been conducted and the final report is being prepared. HSS has resumed both Former Worker Program (FWP) and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) program activities throughout the Department under enhanced security procedures. In addition, HSS continued efforts to notify all current and former INL workers, offering them free credit monitoring and providing a toll free phone number for additional information. UPS has concluded that the CD in question never left UPS and was destroyed or rendered unusable in their process.

Management Impact: While it is concluded the CD was not lost but destroyed and there is no evidence that PII was ever compromised or exploited, HSS is using the lessons learned to aggressively take steps to prevent recurrences of such events by implementing improvements in requirements and processes for protecting PII and ensuring the continuity of important programs such as FWP and EEOICPA.

Media Interest: None

Program Contact: Glenn S. Podonsky, (301) 903-3777

SLAC National Accelerator Laboratory (SLAC) Worker Safety and Health

Enforcement Actions: Preliminary Notices of Violation (PNOVs) are scheduled to be issued to Stanford University, Pacific Underground, Inc., Construction and Western Mechanical, Inc. this week (April 3) for violations of 10 C.F.R. Part 851, Worker Safety and Health Program, associated with a polyvinyl chloride (PVC) pipe explosion that

occurred at SLAC in September 2007. The PNOVs cite multiple violations for all three contractors based on deficiencies in construction safety, fire protection, and implementation of safety procedures. Civil penalties of \$42,000 for Pacific Underground Construction and \$56,000 for Western Allied Mechanical are proposed based on the significance of the violations. DOE elected not to impose a civil penalty of \$210,000 on Stanford University because the University is a not-for-profit educational institution that receives no fee to operate SLAC under its contract with DOE. HSS coordinated this activity with the DOE Public and Congressional Affairs offices.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Environmental Management System (EMS) Report: HSS submitted the annual report to the Environmental Protection Agency (EPA) this week (April 3). The report summarizes DOE's implementation efforts including successes, barriers, and lessons-learned during fiscal year 2008.

Management Impact: In accordance with DOE Order 450.1A, *Environmental Protection Program*, all DOE site EMSs are to be fully implemented by June 30, 2009.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS anticipates issuing the report by the end of next week (April 10) summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual DOE Enforcement Coordinators Workshop: HSS is scheduled to conduct the annual workshop in Las Vegas, NV, April 14-16 to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting includes participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 104 DOE and contractor personnel are anticipated to attend.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Worker Safety and Health Enforcement Investigations:

1. HSS completed onsite investigation activities at the Lawrence Livermore National Laboratory (LLNL) this week (April 2) regarding deficiencies associated with the laboratory's Chronic Beryllium Disease Prevention Program and work planning and control deficiencies associated with actual and potential worker exposures to beryllium.
2. HSS is scheduled to conduct onsite investigation activities at Sandia National Laboratories – New Mexico (SNL-NM) next week (April 6-10) regarding the inadvertent ignition of a rocket motor that occurred at the laboratory's Sled Track Test Site October 9, 2008.

Management Impact: These activities support the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Security Awareness Special Interest Group (SASIG) Annual Workshop: HSS hosted the annual SASIG workshop at the Nevada Site Office this week (March 31-April 1). Approximately 70 individuals attended.

Management Impact: The workshop provided an opportunity to share lessons learned, highlight new security initiatives, and promote uniformity in the implementation of security awareness programs increasing program efficiency and effectiveness.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

International Atomic Energy Agency (IAEA) Meeting: HSS lead an IAEA project working in Vienna, Austria, this week (March 30-April 3) in the development of a comparison between the IAEA GS-R-3, *The Management System for Facilities and Activities* and ASME NQA-1-2008, *Quality Assurance Requirements for Nuclear Facility Applications*.

Management Impact: This effort will assist DOE programs that use services and vendors from other countries by identifying gaps in quality assurance processes that need to be addressed.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Worker Health Protection Program (WHPP) Meeting: HSS participated in the annual WHPP meeting conducted by the United Steelworkers (USW)/Queens College of the City University of New York (Queens College) in Washington, DC, this week (March 30). Discussions included progress and future planning of projects for former workers from the Idaho, Oak Ridge, and Brookhaven National Laboratories (INL, ORNL, and BNL), the Y-12 National Security Complex (Y-12), the Mound and Fernald sites, and the Portsmouth, Paducah, and K-25 gaseous diffusion plants (GDP).

Management Impact: The Chief Health, Safety and Security Officer provided the key note address at the meeting.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

BioSurety Policy: HSS, in coordination with the BioSurety Executive Team chaired by the National Nuclear Security Administration (NNSA) and consisting of representatives from the Office of Science (SC), the Office of General Counsel (GC), and the Office of the Deputy Secretary (DS), provided a policy pertaining to biological research laboratories to the Office of Management for Secretarial approval this week (April 1).

Management Impact: The new policy will communicate the Department's expectations for the approval of biological agent facilities and select agent work at DOE sites.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: Two half-day Historical Records Restricted Data Reviewers Refresher Courses were conducted this week (March 31) at NARA in College Park, MD, for reviewers from various agencies.

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Relating to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Pantex Environment, Safety and Health Inspection: Onsite data collection activities began this week (March 30) and are scheduled to be conducted through next week (April 9).
2. Brookhaven National Laboratory (BNL) Classification and Information Control Inspection: Onsite inspection activities are scheduled to be conducted next week (April 7-8).
3. Bonneville Power Administration (BPA) Cyber Security Inspection: Onsite scoping activities are scheduled to be conducted next week (April 7-8).
4. Office of Secure Transportation (OST) Security Inspection: Onsite scoping activities are scheduled to be conducted next week (April 8-9).

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 2: HSS briefed the Board on the pending revision to DOE Order 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*.
- April 3: The Environmental Management (EM) Deputy Assistant Secretary for Safety Management and Operations briefed the Board on the EM Technical Authority Board.
- April 6-7: Two Board members will travel to Y-12 for a site visit.
- April 7: NNSA will brief the Board on Safe Handling of Insensitive High Explosives.
- April 16: EM and the Office of River Protection senior management will brief the Board on pending changes to the Waste Treatment Plant design requirements.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 3, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave April 6-10.

Ray Plienness, Director, Office of Site Operations will be Acting Director, Office of Legacy Management. Ray can be reached at 202-586-7550 or by Blackberry at 202-615-3169.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. ~~Progress on EPACT Deliverables~~

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 04/01/2009

Requester: Charles Saunders

Subject Matter: Copies of all the information pertaining to his radiation exposure during his work at the Rocky Flats site during September 28, 1978-October 23, 1993.

Date of Request: 03/30/2009

Requester: Ramona Duniho

Subject Matter: All medical, training, personnel, dosage and industrial hazard exposure records for John E. Mahaffey while he was an employee at the Rocky Flats site.

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

APRIL 3, 2009

I. Schedule

H. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden and Savannah River field offices. These deployments will occur beginning next week and will run through the end of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

The Golden Field Office began the reconstruction of its procurement and financial assistance awards on March 16, 2009, and 99.8 percent of these awards have been reconstructed and validated in STRIPES. Currently, Golden is working final approval of these reconstructed awards. Golden's performance reconstructing awards in STRIPES has been excellent.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Smart Grid Demonstration: On March 31, 2009, the Acquisition Planning and Liaison Division approved the release of the Draft Funding Opportunity Announcement (FOA) for Smart Grid Demonstrations. The goal of the FOA which is being issued by the National Renewable Energy Laboratory is to demonstrate three areas of smart power system technologies (Smart Grid, Synchrophasors and Energy Storage) in regions across the States, Districts, and Territories. The Department of Energy is expected to make multiple awards under this FOA and support demonstration projects with \$1.3 Billion in funding.

Media Interest: Press release is expected to be made by Secretary and Vice President in the first week of April.

Program Contact: Ron Cone, (202) 287-1336

Award of Task Order: On March 20, 2009, the Office of Procurement and Assistance Management awarded a task order to OnLocation, Inc., a small business concern, to update and improve the capacity planning and supply representation of the Energy Market Module of the National Energy Modeling System, to address customer requirements and support the development of run scenarios for the Annual Energy Outlook 2010. The total value of the task order is \$480,749 for one year.

Media Interest: None

Procurement Contact: Ryan Miller, (202) 287-1487

Award of Task Order: On March 27, 2009, the Office of Procurement and Assistance Management awarded a task order to PB Americas, Inc., to provide technical and engineering studies related to petroleum storage and distribution facilities, systems, and concepts. The total value of the task order is \$2.4M for five years.

Media Interest: None

Program Contact: Linda Sapp, (202) 287-1518

Award of Task Order: On March 31, 2009, the Office of Procurement and Assistance Management awarded a task order to Enviro-Management & Research, Inc., a small business concern, to facilitate the implementation of sound, cost-effective energy management and investment practices to enhance the nation's energy security and environmental stewardship. The total value of the task order is \$4.3M for five years.

Media Interest: None

Program Contact: Jemal Williams, (202) 287-1483

2009 DOE Project Management Workshop: The Office of Engineering and Construction Management hosted the 2009 DOE Project Management Workshop on Tuesday and Wednesday, March 31 and April 1. The workshop was held at the Hilton Alexandria Mark Center in Alexandria, Virginia, and approximately 400 DOE federal and contractor personnel attended. Additional details, including presentations from the workshop to be posted shortly, may be found at www.2009DOEWorkshop.com.

Media Interest: None

Program Contact: John Makepeace, (202) 586-5326

- III. **Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. **Progress on EPACT Deliverables**
- V. **Press Inquiries**
- VI. **FOIA Requests**
- VII. **Grants, Economic Announcements, and Publications**

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

April 3, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

China Begins Construction of World's First AP1000 Nuclear Plant: On March 30, 2009, China poured concrete for the world's first Westinghouse AP1000 nuclear power plant. China signed a contract on July 24, 2007, with Westinghouse to build four AP1000 units. The first plant is expected to become operational in 2013. The remaining three plants are expected to come online in 2014 and 2015. China currently has 11 nuclear power reactors in operation.

Media Interest: None

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Exelon Corporation Selects General Electric's (GE) Advanced Boiling Water Reactor (ABWR): Exelon Corporation announced on March 26, 2009, that it has selected GE's ABWR for its planned nuclear plant at a greenfield site in Victoria County, Texas. It also announced that it made a deal with the U.S. subsidiary of Japan's Hitachi Limited for a "pre-equipment procurement contract." Exelon is negotiating an engineering, procurement and construction contract with Hitachi. Although designed by GE, ABWR can also be built by Hitachi and Toshiba under licensing agreements with GE. Exelon originally picked GEH's Economic Simplified Boiling Water Reactor (ESBWR). It submitted a Combined Construction and Operating License application to the Nuclear Regulatory Commission (NRC) on September 3, 2008, for two ESBWRs. Exelon later suspended its efforts on ESBWR-related work. ABWR was certified by NRC in 1997.

Media Interest: None

Program Contact: Tansel Selekler, NE-31, 301-903-2789

Energy Stewardship Through the High Performance Sustainability Building Working Group (HPSBWG). The HPSBWG plans to develop an interagency web-based existing building assessment tool. The assessment tool is used to determine if an existing building meets the requirements in Executive Order 13423--Strengthening Federal Environmental, Energy, and Transportation Management. This determination is based on an assessment of building sustainability, energy and atmosphere management, water efficiency, storm water management, indoor atmosphere, and innovation. The new assessment tool is planned for completion by the end of August 2009.

Media Interest: None

Program Contact: Donald Barnes, NE-32, 301-903-7217

Proposal for Tritium Work Associated with the Japan Atomic Energy Agency (JAEA) Received from General Atomics (GA). At the request of the Idaho National Laboratory, GA has provided a proposed scope of work as the basis for contracting with JAEA to obtain test results on tritium behavior in gas-cooled reactors. The work scope involves (1) the preparation of a test specification and plan to obtain data on tritium behavior during high-temperature operation of the JAEA High-Temperature Engineering Test Reactor located at the JAEA Oarai Research Center, and (2) performance of a Quality Assurance audit at the JAEA Oarai Research Center to qualify JAEA as a supplier to GA for acquisition of tritium data and related tasks in support of the Next Generation Nuclear Plant project.

Media Interest: None

Program Contact: Robert Versluis, NE-33, 301-903-1890

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

Office of Nuclear Energy (NE) Issues Funding Opportunity Announcement (FOA) to U.S. Universities for Nuclear Science and Engineering Fellowships and Scholarships: NE issued a new FOA on April 3, 2009, to provide approximately \$2.4 million in university nuclear science and engineering fellowship and scholarship grants. Over 100 scholarships and 10 fellowships are expected to be awarded to U.S. students through this FOA. Undergraduates will receive scholarships that average \$5,000 per year. The maximum award for fellowships is anticipated to be \$50,000 over three years. Letters of intent are requested by April 10, 2009. Applications for the Fellowship and Scholarship FOA are due May 4, 2009. NE anticipates announcing the selection by mid June 2009 with grants issued by September 2009.

Media Interest: None

Program Contact: Tom Miller, NE-31, 301-903-4517

NATIONAL NUCLEAR SECURITY ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

II. Departmental News

Event: National Ignition Facility (NIF) Construction Completed: On March 31, the DOE announced that the NNSA has certified the completion of the historic effort to build the world's largest laser. Housed at Lawrence Livermore National Laboratory (LLNL), the NIF is expected to allow scientists to achieve fusion ignition in the laboratory, obtaining more energy from the target than is provided by the laser. The completion of NIF opens the door to scientific advancement and discovery that promises to enhance our national security, could help break America's dependence on foreign oil, and will lead to new breakthroughs in the worlds of astrophysics, materials science and many other scientific disciplines. NIF is a critical part of NNSA's mission of maintaining the safety and reliability of our nuclear deterrent without conducting nuclear testing. With NIF, scientists will be able to evaluate key scientific assumptions in current computer models, obtain previously unavailable data on how materials behave at temperatures and pressures like those in the center of a star, and help validate NNSA's supercomputer simulations by comparing code predictions against observations from laboratory experiments.

Media Interest: Significant national.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: NNSA Hosts Seminar for Countries of North Africa, "Human Resources for Civilian Nuclear Power: Developing a National Strategy": From March 30-April 2, DOE and NNSA sponsored a four-day seminar in Rabat, Morocco focusing on human resource issues facing countries considering civilian nuclear power. Representatives from Algeria, Egypt, Jordan, Libya, Morocco, and Tunisia participated in the seminar, which was co-hosted by DOE/NNSA and the Moroccan Centre National de l'Energie des Sciences et des Techniques Nucléaires.

Media Interest: Moderate (Moroccan National TV interest).

POC: John McClelland-Kerr, NA-242, 202-586-5353.

Event: NNSA Hosts Middle East Regional Seminar, "Aspects of Planning and Implementing Effective Nuclear Infrastructure": From March 22-26, DOE and NNSA conducted a five-day seminar in Amman, Jordan focusing on safety, security, safeguards, and regulatory requirements for countries considering civil nuclear power. The seminar focused on the process for establishing infrastructure elements consistent with the International Atomic Energy Agency's (IAEA) Milestones process and will

promote information exchange among states. Kuwait, Oman, United Arab Emirates, Jordan, Yemen, Gulf Cooperation Council, Arab Atomic Energy Agency, and the IAEA were represented at the seminar.

Media Interest: Low.

POC: John McClelland-Kerr, NA-242, 202-586-5353.

Event: New Contract for Nye County Sheriff's Office Support to Nevada Test Site (NTS): The Nevada Site Office (NSO) and Service Center personnel completed negotiations with the Nye County Commission for NTS local law enforcement support. On March 24, the contract was signed and provides a continuous on-site presence for the next five years.

Media Interest: Local.

POC: Robert Friedrichs, NSO, 702-295-1860.

Event: NTS Phoenix Full Functional Test 3 (FFT3): On March 20, NTS successfully executed the Phoenix FFT3 shot; the second test of the Advanced Helical Generator and Co-axial Generator. Preliminary indications are all systems performed as expected. The experiment, one of two planned for execution by the end of 3QFY09, focuses on symmetry characterization and load efficiency. This information will help validate numerical models used to calculate the performance of the load and the complex interactions between the load, generator, and power flow systems. The Phoenix FFT experiments utilize a high performance explosive-pulsed power system capable of delivering 100 million amps of current to the load.

Media Interest: None.

POC: W. Roy-Harrison, NA-121.3, 202-586-9964.

Event: Sandia National Laboratories (SNL) Integrated Radar Frequency (RF) Packaging Project: Under the Readiness Campaign, the Integrated RF Packaging project has developed several academic partnerships to aid in the design of embedded electronic devices for use in radar multi-chip modules (MCM). To date, SNL's Radar Fuzing Department has successfully incorporated three new embedded electronics into the Group II transmitter MCM design: 1) an RF cavity; 2) a silver thermal heat sink; and, 3) a passive LTCC (low temperature co-fired ceramic) filter. These embedded devices should eliminate the need for comparable discrete components; a critical step to achieving the vision of improved reliability over standard surface mount technology in all future nuclear weapons radar systems.

Media Interest: None.

POC: Lew Steinhoff, NA-122.3, 202-586-6303, Saskia King, SNL, 505-845-9553, and David Moore, SNL, 505-844-7095.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: SLD and GTRI to Receive Contributions from Government of New Zealand: NNSA's Office of International Material Protection and Cooperation's Second Line of Defense (SLD) Program, in coordination with the Global Threat Reduction Initiative (GTRI), is currently finalizing an agreement to accept monetary contributions

from the Government of New Zealand to support SLD and GTRI projects. An initial contribution of \$350,000 (U.S.) is expected to be made to support SLD's ongoing work to deploy radiation detection systems at land border crossings, airports, and ports on the Caspian Sea in Kazakhstan. On April 7, Secretary of State Hillary Clinton is expected to sign the agreement on behalf of DOE/NNSA during a meeting with New Zealand's Foreign Minister in Washington. NNSA is planning a press release, which will be coordinated with the Department of State as appropriate.

Media Interest: Low.

POC: Tracy Mustin, NA-25, 202-586-2676.

Event: NTS Protest Activity: On April 6-13, "The Nevada Desert Experience" a local non-violent protest group, is planning their annual "Sacred Peace Walk" from Las Vegas, NV to the NTS boundary.

Media Interest: Local.

POC: Darrel McPherson, NSO, 702-295-0082.

Event: Department of Homeland Security (DHS) Southeast Regional Summit at Y-12: On April 7-8, DHS will host a regional conference at the Y-12 National Security Complex. Invitations were extended to the eight states within Federal Emergency Management Agency, Region IV: Governors, the Adjutant Generals, Homeland Security/emergency management directors/commissioners, public health directors, state law enforcement directors, local-elected officials and emergency coordinators, and other DHS members.

Media Interest: None.

POC: Steven Wyatt, YSO, 865-576-9918.

Event: Nonproliferation Test and Evaluation Complex (NPTEC) Activity at NTS: On April 7-9, the Las Vegas Fire Department (LVFD) will participate in Hazardous Materials Mitigation Training at the NPTEC. The objective of the exercise is to enhance LVFD Emergency Response Training methods to mitigate hazardous acid spills and further collaboration between the two departments.

Media Interest: None.

POC: Peter Munding, NSO, 702-295-1008.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs: This week, NNSA prepared a press release for DOE Public Affairs (PA) and worked with Lawrence Livermore National Laboratory (LLNL) on press strategy that highlighted the completion of the National Ignition Facility (NIF). That strategy resulted in favorable coverage in the Associated Press, Fox News, San Francisco Chronicle, and newspapers around the world. NNSA Administrator Tom D'Agostino also conducted an interview with the Wall Street Journal to discuss NNSA's cooperation with Argentina on recovering stolen radiological material that could have been used for a dirty bomb. Administrator D'Agostino highlighted NNSA's efforts on

both prevention and emergency response. NNSA PA and the Office of Emergency Operations arranged for a National Geographic film crew to tape footage of NNSA's emergency response assets in the event of a dirty bomb at Andrews Air Force Base for their "Naked Science" show. NNSA PA also worked to highlight DOE/NNSA nonproliferation initiatives covered in President Obama's joint statement with Russian President Medvedev and issued a press release highlighting Administrator D'Agostino's remarks at the 2009 DOE Project Management Conference. Next week, NNSA PA is scheduled to issue press releases announcing the signing of an agreement between NNSA and New Zealand on receiving contributions from the Government of New Zealand for SLD work in Kazakhstan and on a Megaports Program in Kenya.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

On March 25, Todd Jacobsen and Mike Nartker, *Nuclear Weapons Complex Monitor*, requested comment on the environmental contract decision by the General Accounting Office. He was told the Agency is deliberating options and NSO contract personnel are processing paperwork to extend the existing contract to April 30.

POC: Darwin Morgan, NSO, 702-295-3521.

On March 26, Sarah Anderson, *Waste Complex Monitor*, asked for the status of a letter from the State of Nevada Attorney General allowing NSO to accept new mixed low-level waste, and land withdrawal for the low-level waste facility. She was told that NSO is currently accepting waste from pre-approved waste streams. NSO is awaiting direction/guidance from the State of Nevada Department of Environmental Protection regarding their approval of new streams. She was also told NSO is working through the Department of Interior on matters pertinent to land withdrawal.

POC: Darwin Morgan, NSO, 702-295-3521.

On March 30, a *Las Vegas Sun* reporter called in response to the question, "Is there an Area 52, 53 and so on?" to appear in their column, "Ask Mr. Sun." He was told that NTS numbered areas was designated prior to assumption of control of the land from the United States Air Force by the Atomic Energy Commission in 1950. AEC kept those numbers and still use them today. He was referred to the USAF for information on how the numbers were derived.

POC: Darwin Morgan, NSO, 702-295-3521.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

Event: Resource Conservation and Recovery Act (RCRA) Program Activity: NSO and the State of Nevada Division of Emergency Management approved the supplemental grant application received from the six member counties comprising the Emergency Preparedness Working Group. The grant totals \$643,000 in funding for FY 2009. The

applications were based on the needs of each county and how the funding would help them complete long-term plans to attain operations-level emergency response capabilities. To date, the counties received more than \$9 million from this grant.

Media Interest: None.

POC: Ken Small, NSO, 702-295-1933.

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

April 2, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 6, 2009.

II. Key Departmental News

Cyber Exercise in Louisiana. On March 24-25, staff from the Office of Electricity Delivery and Energy Reliability (OE) attended a two-day cyber exercise held in Bossier City, LA. The exercise, attended by federal, state, and private sector officials, was hosted by Louisiana's Cyber Innovation Center. The event focused on a cyber attack impacting an oil pipeline in the LA region. The objectives of the exercise were to enhance an understanding of the reliance placed on critical networks, examine current continuity program operations, and identify information flows to support decision makers during a crisis.

Media Interest: None

Program Contact: Alice Lippert, 586-9600, Mike Smith, 586-8710, Jim McGlone, 586-1287

OE Meeting with Gulf Coast Energy Partners. Throughout the week of March 30, DAS Bill Bryan and Responder Pat Willing met with energy industry executives in the Gulf Coast. The high-level meetings focused on activities during the 2008 hurricane season, lessons learned, and the path forward. Meeting participation included representatives from Entergy, Colonial Pipeline, Centerpoint, and Plantation.

Media Interest: None

Program Contacts: Pat Willing, 586-1313

Wind Developers Consider Storage. On March 30-31, a conference on Wind Power Development was held in Chicago, IL. The meeting included a panel on "Making the Wind Predictable with Power Storage" which was chaired by Dr. Imre Gyuk. In the past there has been very little interest among wind developers to include storage as part of their facility planning. However, with the price of electricity close to zero in many locations during periods of peak wind production, developers are beginning to realize that storage is not only a necessity for grid stability, but may offer economic advantages. In addition, the 30% investment tax credit offered for storage in the American Recovery and Reinvestment Act makes the business case for integrated wind / storage facilities more attractive.

Media Interest: None

Program Contact: Imre Gyuk, 586-1482

Advanced Computational Workshop for Power Systems. On March 30-31, in Gaithersburg, Maryland, the DOE Office of Science, Advanced Scientific Computing Research (SC/ASCR) and OE hosted the “Technical Workshop on Computational Issues and Challenges of the 21st Century Power System.” Eighty-six stakeholders from national laboratories, universities, the electric utility industry and federal agencies met to discuss technical challenges and research and development needs in the areas of data management, data analysis and modeling, and visualization and decision tools. The vision is to create algorithms that model the electric power system in great detail, and then develop mathematical techniques and apply high performance computing to solve the resulting complex equations in near real time. SC/ASCR and OE will analyze the workshop proceedings and discuss next steps on how to build on this initial collaboration that merges science and technology to benefit our critical electric power infrastructure.

Media Interest: None

Program Contacts: Phil Overholt, 586-8110, Gil Bindewald, 586-0635

Meeting of the Department of Homeland Security’s Chemicals Sector Specific Metrics Working Group and the Energy Metrics Working Group at the American Chemistry Council. On March 31, Dr. Kenneth Friedman represented DOE along with Shell Oil Company, the American Petroleum Institute, and the American Gas Association and met in Arlington, VA with representatives of the chemical sector to discuss development of a common set of sector metrics. Based on work from the energy sector workshop in Houston, TX, in August 2008, various proposed metrics were discussed at length. A report and proposed metrics will be issued for consideration by sector participants and approaches to collecting information from sector partners will be developed. The approach taken is intended to closely coordinate the metrics development by the two critical sectors. Areas of common concern include:

- Security planning,
- Risk assessments,
- Emergency response planning,
- Business continuity planning and
- Cyber security

Media Interest: None

Program Contact: Kenneth Friedman, 586-0379

DOE Staff Discusses Interconnection-Wide Transmission Planning with Eastern Group of State Electricity Regulators. On March 31, staff from OE gave a breakfast talk in Baltimore, MD, to a group of state electricity regulators who form the “Organization of PJM States” (OPSI). OPSI consists of the state regulators in the 13 states and the District of Columbia within which PJM Interconnection, LLC (PJM), the regional transmission operator (RTO) for those same states, operates. OPSI and its members are part of the oversight of PJM. A key message of the speech was to float the idea of utilities, RTO’s/ISOs, states, and others to themselves organize in the Eastern Electricity Interconnection to do the needed transmission and related planning for the Eastern half of the U.S., including also identification of renewables energy zones, as the West is now doing. The upshot of the speech was that later during their board meeting, OPSI voted to direct its staff to contact its three sister regional state electricity regulator

groups in the East, the Southern States Energy Board, Midwest Governors Association, Southern Governors Association, and New England Governors Conference for the purpose of aggressively considering the forming of a new Eastern Interconnection-wide states entity to engage on issues such as transmission planning and renewable zones.

Media Interest: None

Program Contact: Larry Mansueti, 586-2588

OE Issues 2005 and 2008 Hurricane Comparison Report. The Infrastructure Security and Energy Restoration Division (ISER) of the Office of Electricity Delivery and Energy Reliability (OE) recently released its “Comparing the Impacts of the 2005 and 2008 Hurricanes on US Energy Infrastructure” Report. The report compares the two hurricanes seasons and the impacts on the oil, gas and electricity sectors. State and federal government response actions are also addressed. The report can be found on OE’s home page at www.oe.energy.gov.

Media Interest: Some

Program Contact: Alice Lippert, 586-9600

National Infrastructure Advisory Council Report on Insider Threat to Critical Infrastructures. On April 1, Mr. L. Vance Taylor, who worked with this advisory group to the President presented the highlights and conclusion from the report to OE staff. The presentation covered predisposition factors, stressors, precipitating events and outcomes. The energy sector has been very active in this council which has several energy sector members. The group has addressed energy related issues such as prioritization of influenza vaccines and medicines, and the utility of the Department of Homeland Security’s partnership model.

Media Interest: Some

Program Contact: Kenneth Friedman, 586-0379

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Colombia Energy Infrastructure Security Support. On May 4-8, a team from the Infrastructure Security and Energy Restoration (ISER) Division within the Office of Electricity Delivery and Energy Reliability (OE) will be traveling to Bogotá, Colombia, along with representatives from DOE’s Office of Policy and International Affairs (PI) and the U.S. Southern Command (SOUTHCOM), to brief the Colombian Government on the results of an initial scoping visit that took place in January 2009. The delegation visited critical energy facilities across Colombia from January 26-30, 2009, and met with key senior officials from the public and private sector to discuss energy infrastructure security efforts. The May visit is a follow-up where key recommendations will be delivered.

Media Interest: None

Program Contact: William Bryan, 586-2588

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries
Nothing to Report

VI. FOIA Requests
Nothing to Report

VII. Grants, Economic Announcements and Publications
Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

April 3, 2009

I. Schedule

Nothing to Report.

II. Department News

Nothing that arises to Secretarial attention

III. Upcoming Events of Matters of Secretarial Interest (7-day advance)

No noteworthy upcoming events.

IV. Progress on EPACT Deliverables

Nothing to Report.

V. Press Inquiries

Nothing to Report.

VI. FOIA Requests

Nothing to Report.

VII. Grants, Economic Announcements, and Publications

Nothing to Report.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

April 3, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of April 6, 2009.

II. Key Departmental News

On March 31 through April 2, three Nuclear Regulatory Commission Atomic Safety and Licensing Boards conducted oral arguments on the standing of petitioners and the admissibility of their proposed contentions regarding Yucca Mountain. The Boards are considering over 300 contentions submitted by 14 potential parties. Decisions by the Boards on the standing of the petitioners and the number of admissible contentions are currently expected by mid-May.

Media Interest: Yes

Program Contact: Jeff Williams, 202-586-9620

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Steve Tetreault, *Stephens Washington News Bureau (Las Vegas Review Journal)*, requested information on the Yucca Mountain Project, including the current balance in the nuclear waste fund.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT**

April 3, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

What Caused the mid-1970s Climate Anomaly? Evaluating the Role of Humans versus Nature. Observations indicate that there was a significant shift in the mid-1970s from cooler to warmer tropical Pacific sea surface temperatures (SSTs). The cause of these basin-wide SST anomalies with global impacts has been a topic of scientific debate. In a recent paper, DOE-funded scientists at the National Center for Atmospheric Research in Boulder, Colorado and the Program for Climate Model Diagnosis and Intercomparison at Lawrence Livermore National Laboratory analyzed observations and climate model simulations to investigate the 1970s climate anomaly. Results show the 1970s climate shift in the Pacific SST was a combination of warming due to human-produced greenhouse gases superimposed on what was likely a natural decadal fluctuation of the Pacific climate system. Determining the relative roles of human influence versus naturally-occurring internal variability is important for understanding climate fluctuations that have already been observed. This knowledge is also important for the new field of decadal climate prediction, where the challenge is estimating regional climate anomalies over the next several decades with contributions from both inherent climate variability and external forcing from human activities.

Media Interest: No

Contact: Anjali Bamzai, SC-23.1, (301) 903-0294

National Academy of Sciences Publishes Review of the Basic Energy Sciences (BES) Catalysis Science Program: The National Academy of Sciences (NAS) published the report, *Catalysis for Energy: Fundamental Science and Long-Term Impacts of the U.S. Department of Energy Basic Energy Sciences Catalysis Science Program*, which presents an in-depth analysis of the investment in catalysis basic research by BES. Section 973 of the Energy Policy Act of 2005 required the Department to arrange for NAS to review the BES catalysis science program and to submit to Congress a report describing the results of the review. The report concludes: "BES has done well with its investment in catalysis basic research. Its investment has led to a great understanding of the fundamental catalytic processes that underlie energy applications, and it has contributed to meeting long-term national energy goals by focusing research on catalytic processes that reduce

energy consumption or use alternative energy sources. In some areas the impact of the research has been dramatic, while in others, important advances in catalysis science are yet to be made.”

Media Interest: No

Program Contact: Harriet Kung, SC-22 (301) 903-3081

Inaugural DOE Real World Design Challenge Won by High School Team from

Hawaii: The 2009 Real World Design Challenge (RWDC) National Event was held on March 21, 2009, at the National Air and Space Museum. The RWDC is a new annual competition, co-sponsored by the SC Office of Workforce Development for Teachers and Scientists and industry firms, that provides high school students with the opportunity to apply the lessons of the classroom to important energy and environment technical problems currently being encountered in the engineering field. Fifty-four teams from ten states competed nationwide. At the state level competitions, student teams were asked to redesign an existing aircraft to maximize its fuel efficiency while meeting specific performance capabilities. Students used professional engineering software to develop their solutions. Ten teams competed in the national finals, before a panel of distinguished judges from federal agencies, industry, and academia. In addition to the engineering design, the ten finalist teams were asked to prepare and make marketing presentations on their solutions. Winners were chosen based on the teams’ technical design solutions, presentations, and project journals. The National Champions were from the Iolani School in Honolulu, Hawaii. The first place team, consisting of six young women, was greeted personally by the Governor of Hawaii when they returned home on March 23.

Media Interest: Yes

Program Contact: Sue Ellen Walbridge, SC-27 (202) 586-7231

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

A Physics Today reporter’s questions about the allocation of Office of Science Recovery Act funds and the status of the Energy Frontier Research Centers were answered in writing.

A Weapons Complex Monitor reporter’s questions about the status of four Office of Science national laboratory management and operations contract competitions were addressed in writing.

The request by the French scientific TV program “Science 2” for a model of the artificial retina was referred to and fulfilled by Second Sight, the firm that is designing and building the device.

Questions about Office of Science Recovery Act funds submitted by a reporter with The Chronicle of Higher Education were answered in writing.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 3, 2009

I. Schedule

~~Kenneth E. Legg, Administrator~~

The Administrator will be on annual leave the week of April 5.

The Administrator will attend both the SERC Compliance Seminar April 14-15, in Atlanta, GA, and the Alabama Municipal Electric Authority's (AMEA) Power Supply Conference April 17, in Opelika, AL.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

Path of Electricity Demonstration: Southeastern will participate in a local elementary school's Earth Day Program on April 3. Southeastern will explain and demonstrate its *Path of Electricity* model to more than 300 elementary school students.

Media Interest: No

Program Contact: Melissa Sease, 706-213-3812

SERC Reliability Corporation Operator Conference: Staff from Southeastern's Power Operations Center will be attending a conference sponsored by the SERC Reliability Corporation on April 7-9, in Columbia, SC. This provides personnel with required training involving simulated real-time operations and provides a forum for the discussion of policy and procedure used in the region.

Media Interest: No

Program Contact: Darlene Heard, 706-213-3867

Mobile District Corps of Engineers Operations Teleconference: Staff from Southeastern's Power Resources Division will participate in a teleconference on April 8. This call is hosted by the Mobile District Corps to obtain stakeholder input regarding the ongoing operation of the river basins in the Mobile District.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**SOUTHWESTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 2, 2009

I. Schedule - Jon Worthington, Administrator

II. Key Departmental News

The **Annual Southwestern Power Resource Association (SPRA) Meeting** will be held April 14-16, at the Embassy Suites Hotel in Tulsa, Oklahoma. Southwestern will brief SPRA members, who represent over 90 percent of Southwestern's customers, on issues related to competing uses at Corps projects affecting hydroelectric power generation; Southwestern current initiatives to participate in the development of Regional Transmission Organizations; customer-funded maintenance efforts at Corps hydroelectric projects, system reliability; hydro operations which occurred during the last quarter; and future projections of hydro operations.

Media Interest: None

Program Contact: Marshall Boyken, 918-595-6646

The **Congressional Water Watch Conference** will be held on April 16, in Rogers, Arkansas. The conference is sponsored by the Upper White River Basin Foundation and includes presentations and discussion of quality and quantity issues involving the region's water resources. U.S. Representatives John Boozman and Roy Blunt are scheduled to attend.

Media Interest: None

Program Contact: George Robbins, 918-595-6680

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

WESTERN AREA POWER ADMINISTRATION WEEKLY REPORT

April 3, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

April 7-8 CREPC/WIRAB Meeting, San Diego, CA
April 9-10 Senior Manager's Face-to-face Meeting, Lakewood, CO
May 6-7 Missouri River Energy Annual Meeting, Sioux Falls, SD
May 8-13 Annual Leave
May 14-15 CREDA Meeting, Tri-State, Denver, CO
(Acting: Tony Montoya)

II. Departmental News

Western Solicits Interest in Projects to Implement Recovery Act Authority. On March 4, Western published a Request for Interest in the *Federal Register* seeking interest in potential projects that can be funded using the Recovery Act authority to borrow up to \$3.25 billion from the U.S. Treasury. These projects will provide Federal funding in partnerships to develop transmission infrastructure that delivers renewable energy to market across the West. Statements of Interest are due by April 3, 2009. Tentative selection of initial projects is expected by May 1.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Transmission Infrastructure Program Guidance Proposed. As required by the Recovery Act, Western published a Federal Register Notice on March 4, 2009, initiating a public process to develop policies and practices to guide the implementation of the new authority to borrow \$3.25 billion from the U.S. Treasury. Western will host a public meeting to explain the proposed Transmission Infrastructure Program and accept oral and written comments on March 23, 2009, at Western's Corporate Services Office. The public comment period closes April 3, 2009. Western expects to publish a Federal Register Notice on May 1, 2009, announcing the final program.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Public Information Meetings Continue for the TANC Transmission Project

Transmission Agency of Northern California (TANC) proposes to develop transmission lines in Northern California to enhance reliability, facilitate the delivery of the California-based renewables to urban load centers within Northern California, increase the load carrying capability of the existing transmission system, and enhance the operability and reliability of the California-Oregon Transmission Project and the Central Valley Project transmission system. TANC and Western will prepare a joint environmental impact statement/environmental report analyzing the impacts associated with constructing new and upgraded 230-kilovolt (kV) and 500-kV transmission infrastructure within five

separate transmission corridors in Northern California. If all elements of the proposed project are constructed, up to 600 miles of new and upgraded transmission infrastructure would be involved. The series of public meetings initiate the environmental process which will culminate in the publication of a joint environmental impact statement/environmental impact report. Meetings were held in Alturas on March 30, and in Burney on March 31. During the month of April, nine more meetings in Northern California are scheduled: Santa Clara (April 1), Turlock (April 2), Chico (April 6), Susanville (April 7), Modesto (April 8), Tracy (April 9), Redding (April 13), Williams (April 14), and Stockton (April 15).

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Boulder Canyon Project Proposed Rate Adjustment Public Process Begins.

February 2, Western published a Federal Register Notice announcing a proposed adjustment to the Boulder Canyon Project base charge and rates for FY2010. The projected increase in the Boulder Canyon Project composite rate would be approximately seven percent more than the existing rate for FY09. The primary reasons for the increase in the composite rate are increased operating costs and projected decrease in energy sales due to drought conditions which result in lower than normal levels in Lake Mead.

Western held an informal customer meeting with the Boulder Canyon Project customers on March 11, 2009, to disclose projected rate adjustment information to the customers and provide an opportunity for customer feedback. A public information forum, which allows the customers and interested parties to ask questions and provide comments which will become part of the official record, will be held on April 1, 2009. A public comment forum is scheduled for April 22, 2009. The public comment period will close on May 4.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

Meetings on Pick-Sloan Rate Adjustment Process Set. Western will host two informal meetings with firm power customers on April 15, 2009, in Sioux Falls, S.D., and April 16, 2009, in Denver, to discuss proposed firm power rate adjustments for Pick-Sloan Missouri Basin Program—Eastern Division and Loveland Area Projects. At these meetings, Western will present the most current information and thoughts on the rate adjustments. With the deepening drought, Western's present study work indicates a need for a Firm Power Rate Adjustment greater than the 2 mill threshold allowed by the automatic drought adder adjustment. The 2 mill drought adder adjustment will be effective January 1, 2010. The automatic drought adder, along with an additional adjustment, will be rolled out in one rate adjustment process. Western is seeking customer input on the assumptions, timing, and implementation for the rate adjustment process.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission Project.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 10, 2009

The following program office did not submit a Weekly Report for this time period:

Southwestern Power Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 10, 2009

I. Schedule

April 15 - 16: Bonneville Power Administration (BPA) Administrator Steve Wright will attend the annual members' meeting of the Electric Power Research Institute (EPRI) in Atlanta, Georgia. At this meeting, the Administrator will assume BPA's seat on EPRI's Board of Directors. Deputy Administrator Steve Hickok will be acting.

April 21 - 24: The Administrator will be in Washington D.C. to accept a 2008 Presidential Rank Award. The Deputy Administrator will be acting.

May 8: The Administrator will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event.

II. Departmental News

Proposed Memorandum of Agreement with the State of Washington: BPA, the U.S. Army Corps of Engineers and the Bureau of Reclamation have proposed to enter into a Memorandum of Agreement (MOA) with the State of Washington to establish a 9-year commitment for habitat projects in the Columbia River estuary. The purpose of the MOA is to help strengthen populations of salmon and steelhead listed for protection under the Endangered Species Act. Public comment on the proposed MOA is open through May 4.

Media Interest: Medium

Contact: Sonya Baskerville 202-586-5640

Smart Grid Workshop: On April 14, BPA and the Pacific Northwest National Laboratory will host a public workshop in Portland, to discuss a regional Smart Grid demonstration project proposal for funding under the American Recovery and Reinvestment Act.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report.

IV. Progress on EPACT Deliverables
Nothing to report.

V. Press Inquiries

Wahkiakum County, Washington, Land Acquisition: Local media are covering the contribution of BPA to the acquisition of 305 acres of land in Wahkiakum County, Washington for conservation purposes. BPA is sharing acquisition costs with the U.S. Fish and Wildlife Service and the State of Washington's Salmon Recovery Board. The land will be managed by the Columbia Land Trust to protect a significant spawning area for chum salmon.

VI. FOIA Requests

Transmission Investment Information: On March 27, Grace Gilmore of the Montana Department of Revenue requested information about the value of BPA investments in high voltage transmission lines in Montana.

VII. Grants, Economic Announcements, and Publications
Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 10, 2009

- I. Schedule**
Nothing to report in this area

- II. Key Departmental News**
Nothing to report in this area
- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
Nothing to report in this area
- IV. Progress on EPACT Deliverables**
Nothing to report in this area
- V. Press Inquiries**
Nothing to report in this area

- VI. FOIA Requests**
Nothing to report in this area

- VII. Grants, Economic Announcements and Publications**
Nothing to report in this area

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Schedule:

Congress is not in session. The House and Senate will reconvene on April 20, 2009.

Congressional Meetings and Briefings:

On April 14, Deputy Assistant Secretary Cynthia Anderson, EM, will meet with Senator Barbara Boxer's (D-CA) staff and Senator Dianne Feinstein's (D-CA) staff to discuss EM's American Recovery and Reinvestment Act projects in California.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 15, Brenda Degraffenreid, ED, will meet with Senator Sherrod Brown (D-OH) to discuss DOE credit programs and their impact on small business.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On April 15, Acting Assistant Secretary Ines Triay, EM, will meet with Ohio congressional delegation staff to discuss Portsmouth Site issues.

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

Congressional Site Visits and Events:

On April 15, Senator John D. Rockefeller IV, (D-WV) plans to visit NETL for a one hour briefing on CCS and NETL's R&D in Morgantown, West Virginia.

Media Interest: No

Program Contact: Robert Tuttle, 202-586-4298

On April 17, Senator Kirsten Gillibrand (D-NY) will make an introductory visit to Brookhaven National Laboratory, meet senior managers, and tour the Relativistic Heavy Ion Collider, the National Synchrotron Light Source, and the Center for Functional Nanomaterials.

Media Interest: Possible

Program Contact: Betty Nolan, 202-586-7328

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables
Nothing to report.

V. Press Inquiries
Nothing to report.

VI. FOIA Requests
Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 10, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 13, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

GOVConnectX Conference - On Friday, April 10, 2009, a Senior member of the Office of Small and Disadvantaged Business Utilization (ED-3), is participating in a conference designed to assist Service-Disabled Veteran-Owned Businesses in doing business with the Federal government. The conference, which is sponsored by GOVConnectX, will host several Federal agencies that will counsel these businesses on marketing to the Departments and agencies. ED-3 has staffed this event with two veterans who will be seeking service-disabled veteran-owned businesses that have expertise in energy-related areas.

Media Interest: None

Point of Contact: Nick Demer 586-1614

Senator Sherrod Brown's Forum on Energy Efficiency - The Office of Small and Disadvantaged Business Utilization (ED-3) will participate in Senator Sherrod Brown's forum on energy efficiency programs, DOE credit programs, and other programs providing opportunities to the small business community. The forum will be held on Wednesday, April 15, 2009, in Columbus, Ohio. Ms. Brenda DeGraffenreid, Supervisory Acquisition Manager, ED, will address the businesses on how to do business with DOE, and Mr. Owen Barwell, Deputy CFO, will address DOE Recovery Act programs.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

Fisk University- A Senior staff member of the Office of Minority Economic Impact, along with representatives from other DOE program offices and national laboratories, will meet with faculty and administrators of Fisk University to discuss DOE programs and future research collaborations. The meeting will take place on April 16, 2009, at Fisk University in Nashville, Tennessee.

Media Interest: None

Point of Contact: Annie Whatley 586-0281

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries
Nothing to report

VI. FOIA Requests
Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Commercial Buildings at International Energy Agency Workshop in Paris, France, April 1. Commercial Buildings Team Lead Dru Crawley presented “Advanced Energy Design Guides to Zero Energy Buildings” on April 1, at an International Energy Agency workshop in Paris, entitled “Towards Zero Energy Buildings in OECD Countries.” The workshop provided an overview of the basic principles of energy efficiency program evaluation and a tool box of fundamental evaluation techniques. An international group of energy efficiency policymakers, analysts, and energy efficiency program evaluators attended the presentation.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Ribbon-Cutting of First Washington Metro-Area Builders Challenge Home, April 16. A ribbon-cutting and press event will highlight the first new home built in the Washington Metro region that meets the stringent energy efficiency standards of DOE’s Builders Challenge. Builders Challenge homes must rate at least 70 on the EnergySmart Home Scale (E-Scale); this means they are at least 30 percent more efficient than typical new homes built to code. K. Hovnanian Homes and Landover Group are partners in DOE’s Building America and Builders Challenge programs. Approximately 130 representatives of industry, government and media are expected to attend. For more information on Building America and the Builders Challenge, visit www.buildingamerica.gov.

Media Interest: Local, state national and trade press

Program Contact: Ed Pollock, 202-586-5778

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Date received: April 3, 2009

Requester: Peter J. Fontaine

Subject: Requested copies of the 2007 Clean Cities grant applications for Sacramento and Los Angeles.

Date received: April 2, 2009

Requester: Aidan Monaghan

Subject: Requested public and private sector users of DOE sol-gel nanostructure composite energetic materials or manufacturing methods prior to 2002.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

**ENERGY INFORMATION ADMINISTRATION
WEEKLY REPORT**

April 10, 2009

I. Schedule

Acting Administrator Howard Gruenspecht will be out of the office Thursday, April 9, thru Monday, April 13. Margot Anderson, Director of the Office of Energy Markets and End Use, will be the Acting Administrator and can be reached on 202-586-2589.

Media Interest: None

Program Contact: Patty Breed, EI-3, 586-2510

II. Departmental News

EIA's 2009 Annual Energy Conference: EIA held its annual energy conference on April 7 and 8, at the Washington, DC Convention Center. Participants, representing industry, State and Federal government, press, non-governmental organization, energy consultants, and academia (about 1,200 in all) came from all over the U.S. and from several countries to hear a wide range of views on oil and natural gas supply, infrastructure, demand, greenhouse gases, and data needs. Secretary Chu provided the keynote address at the opening session and was followed by presentations from Dr. William Nordhaus (Yale University) and John Rowe (Chairman and CEO, Exelon Corporation). Presentations and video from the conference will be posted shortly on the EIA web site.

Media Interest: Some

Program Contact: Margot Anderson, EI-60, 586-2589

EIA Welcomes Canadian Officials for Bilateral Meeting: On April 8, 2009, EIA hosted a bilateral meeting on energy statistics with officials from Statistics Canada and Natural Resources Canada. The purpose of this meeting is to enhance understanding and collaboration on ways of addressing energy data issues including petroleum inventory surveys, feedback from stakeholders, and internet data collection.

Media Interest: None

Program Contact: Patrick Kilcoyne, EI-64, 586-4011

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

EIA Scheduled to Release the April 2009 Short-Term Energy Outlook (STEO) and Summer Fuels Outlook: On April 14, Acting Administrator Howard Gruenspecht will present the April 2009 STEO and Summer Fuels Outlook at the *2009 Summer Energy Outlook Conference* hosted by the National Association of State Energy Officials. The STEO summarizes the outlook for demand, supply and prices for petroleum, natural gas,

electricity and coal. The April 2009 STEO is released in conjunction with the EIA Summer Fuels Outlook, provides an emphasis on motor gasoline and other transportation fuels.

Media Interest: Some

Program Contact: Khadija El-Amin, EI-62, 586-8760

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Refinery Capacity Question from Dow Jones Newswire: Office of Integrated Analysis and Forecasting staff responded to a question posed by Dow Jones Newswire reporter Susan Daker. The question concerned whether Energy Information Administration (EIA) forecasted any closures of refineries in our projections. Ms. Daker was informed that EIA did not explicitly project any refinery closures, but some amount of idled capacity could be found on the Domestic Refinery Capacity supplemental table from the Annual Energy Outlook 2009.

Media Interest: Some

Program Contact: Bill Brown, EI-83, 586-8181

EIA Provides Information to Bloomberg News on Emission Reductions from Nuclear Energy Reported to EIA's Voluntary Reporting of Greenhouse Gases

Program: The Office of Integrated Analysis and Forecasting recently provided information on emission reductions from nuclear energy reported to EIA's Voluntary Reporting of Greenhouse Gases Program. Information provided included summary statistics for all emission reductions from nuclear energy reported to the Program from 1994 through 2005. The majority of projects were based on "availability improvements" (via higher capacity factors), with smaller percentages from "increases in low-emitting capacity" (via small increases in capacity). Industry trends in nuclear generation capacity factors and generation capacity were also provided.

Media Interest: Possibly

Program Contact: Paul F. McArdle, EI-81, 586-4445

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

EIA Releases Quarterly Coal Report – October-December 2008: The 4th Quarter 2008 "Quarterly Coal Report" (QCR) was released by the Energy Information Administration on April 8, 2009. This report presents detailed quarterly data for October through December 2008, and the previous quarter, and aggregated historical data for 2002 through the fourth quarter of 2008. Highlights for the 4th Quarter 2008:

- Production grew slightly to 299.4 million short tons, a new record for a single quarter.
- Consumption decreased by 9.7 percent to 270.4 million short tons.

- Exports increased by 9.7 percent to 22.3 million short tons and accounted for 7.5 percent of total coal production.
- Imports rose by 7.3 percent to 9.1 million short tons, the third highest level in the U.S. history.
- Stocks increased by 12.0 percent to 171.9 million short tons, the highest fourth quarter level since 1987.

Media Interest: Some

Program Contact: Paulette Young, EI-52, 586-1719

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 10, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in Washington, DC, during the week of April 13-16, 2009. She will be at the Hanford Site in Richland, WA on April 17, 2009.

II. Key Departmental News

Office of Environmental Management (EM) Headquarters Allocates American Recovery and Reinvestment Act Funds to Sites: On April 7, 2009, the first group of Recovery Act Funds were allocated to Office of River Protection (ORP), Richland (RL), Savannah River Site (SRS), Brookhaven National Laboratory (BNL), Idaho (ID), and Carlsbad by Headquarters this week totaling \$4.2 billion.

Media Interest: High. Congressional. Regional

Program Contact: Cynthia Anderson, 202-586-2083

Transfer of Land Parcel ED-4 at Oak Ridge to the Community: The Community Reuse Organization of East Tennessee has requested the transfer of Land Parcel ED-4 at the Oak Ridge East Tennessee Technology Park. The property transfer package has been concurred on by all five DOE program secretarial offices. The letters notifying congressional committees of the planned land transfer were signed by Secretary Chu on April 3, 2009. The Oak Ridge Office is expected to receive notification that they can proceed with the property transfer by early June 2009, following the mandatory 60-day waiting period for property transfers that do not follow standard Federal practices of 41 CFR, Chapters 101 and 102.

Media Interest: None

Program Contact: Charles Nalezny, 202-586-0932

Moab UMTRA Project Design Change Saved \$3 Million: The Moab UMTRA Project saved \$3 million for the hillside rail infrastructure construction from the original double-spur, two-way road design to the constructed single-spur, one-way road. The redesign is based on a more simplistic engineering approach to the hillside and did not compromise operations and maintenance safety.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Environmental Management Advisory Board (EMAB) Meeting: On April 29, 2009, EMAB is scheduled to hold a public meeting at the Crystal City Marriott in Arlington, VA. The meeting agenda includes an EM program update by Acting Assistant Secretary, Inés R. Triay, and discussions by EM senior managers on strategic initiatives, human capital initiatives, communications, and acquisition and project management. The meeting was published in the *Federal Register* on March 27, 2009. EMAB was

established in 1992 to provide, in accordance with the Federal Advisory Committee Act, the Assistant Secretary for EM with information, advice, and recommendations on issues affecting the EM program.

Media Interest: Low

Program Contact: Terri Lamb, 202- 586-9007

Energy Communities Alliance (ECA) Spring Peer Exchange: On April 23-24, 2009, ECA is hosting a Peer Exchange with local government officials in Las Vegas, Nevada. The topic will be local government involvement in Environmental Management's land transfers and footprint reduction initiatives, and the possible development of energy parks. Mark Gilbertson, Deputy Assistant Secretary for Engineering and Technology, is scheduled to present. Representatives from the Offices of Nuclear Energy, Legacy Management, and Energy Efficiency and Renewable Energy will also be invited. Established in 1992, ECA is comprised of elected officials and administrators from local governments that are adjacent to or impacted by Department of Energy (DOE) activities. ECA's mission is to bring together local government officials in DOE-impacted communities to share information, establish policy positions, and advocate community interests in order to effectively address an increasingly complex set of environmental, regulatory, and economic development needs.

Media Interest: Low

Program Contact: Kristen Ellis, EM-13, 202-586-5810

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report

IV. Progress On EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

DOE Grant Renewed for City of Savannah for River Sampling: On March 31, 2009, DOE-SR issued a 5-year renewal of a grant to the City of Savannah for tritium sampling in the Savannah River. This renews a grant that the City of Savannah has held for 10 years to provide an early warning capability for protection of the city's drinking water supply, as well as for Beaufort and Jasper Counties in South Carolina. Maintenance of this grant is of interest to South Carolina and Georgia Congressional delegations, as well as state and local stakeholders.

Media Interest: Low

Program Contact: David Hoel, 803-952-8783

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule

Acting Assistant Secretary Der

All travel and speaking engagements reported through May 1.

II. Key Departmental News

New FE Project Evaluates Oxy-combustion Retrofit Technology for Tangentially-Fired (T-Fired) Coal Boilers. Working with NETL, engineers at Alstom Power are planning four large-scale test campaigns with bituminous, subbituminous, and lignite coals, to evaluate oxy-combustion in a 15 MWth T-Fired Boiler Simulation Facility and a 15-MWth Industrial Scale Burner Facility located in Windsor, CT. T-fired boilers represent 41 percent of the U.S installed base (44 percent worldwide). The research will provide key data for commercialization of oxy-combustion processes, which could prevent emissions of criteria pollutants while providing a highly concentrated stream of CO₂ for sequestration or enhanced oil recovery without costly gas separation.

Program Contact: Timothy Fout, 304/285-1341

U.S.-Korea Methane Hydrate Research Program Meeting. On April 28-29, 2009, the Office of Oil and Natural Gas will hold a U.S.-Korea Methane Hydrate Research Program Meeting at Lawrence Berkeley National Laboratory, Berkeley, California. This meeting is to develop specific cooperative projects under the agreement signed between DOE and the Korean Ministry of Knowledge, led by the Korea Institute of Geoscience & Mineral Resources, in April 2008. Approximately 30 participants, including three representatives from the National Energy Technology Laboratory, are expected.

Program Contact: Edith Allison, 202/586-1023

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)
None

IV. Progress on EPACT Deliverables

The Research Partnership to Secure Energy for America (RPSEA) Selects EPACT Section 999 Projects. NETL approved the project selections made by RPSEA from among responses to the 2008 Small Producers Program solicitation. RPSEA selections for the Unconventional Natural Gas and Other Petroleum Resources Research and Development Program are under review.

Program Contact: Gary Covatch, 304/285-4589

Methane Hydrate Interagency Coordinating Committee Meeting to be Held. The Methane Hydrate Interagency Coordinating Committee will meet on April 30, 2009, at the Forrestal Building. In compliance with the Energy Policy Act of 2005, the Committee meets periodically to coordinate the methane hydrate research activities of the Department of Energy, U.S. Geological Survey, Minerals Management Service, Bureau of Land Management, National Oceanic and Atmospheric Administration, Naval Research Laboratory, and the National Science Foundation. Representatives of each government agency will describe their recent accomplishments and planned activities and discuss ways to increase cooperation and collaboration.

Program Contact: Edith Allison, 202/586-1023

V. Press Inquiries

None

VI. FOIA Requests

DOE Correspondence. Dow Jones Newswires is requesting correspondence between Congressional offices and DOE regarding Vitol oil contracts.

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 10, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

CALIFORNIA CHALLENGES YUCCA RAIL DECISION

State of California v. DOE (9th Cir.). The State of California filed a petition for review of DOE's selection of a rail transportation corridor for shipment of nuclear waste to Yucca Mountain and the environmental impact statements supporting that decision. The State asserts that DOE violated the National Environmental Policy Act ("NEPA") and the Nuclear Waste Policy Act ("NWPA") in failing to adequately analyze the impacts of transporting of nuclear waste through California to the Yucca Mountain site. DOE issued a Record of Decision for a proposed rail alignment which was published in the Federal Register on October 10, 2008. (J. Masters, GC-31, 586-3415 and M. Franklin, GC-31, 586-5982)

DOE BRIEF FILED IN LARGE HADRON COLLIDER CASE

Sancho v. DOE (9th Cir.). The Government filed its appellate brief. The plaintiffs have appealed the district court's decision granting the Government's motion to dismiss for lack of subject matter jurisdiction, which held that the Government's involvement with the Large Hadron Collider (LHC) does not qualify as a "major federal action" within the meaning of NEPA. This is a NEPA lawsuit alleging that DOE, Fermilab, CERN (the European Organization for Nuclear Research), and the National Science Foundation violated NEPA by preparing the LHC in Switzerland for operation without preparing an Environmental Assessment or an Environmental Impact Statement, and seeking a temporary restraining order and injunction barring the defendants from operating the LHC, or further preparing it for operation, until they comply with NEPA and until the LHC can be proven to be reasonably safe within industry standards. (S. Dove, GC-31, 586-0905 and M. Kasischke, GC-31, 586-8334)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report in this area

II. Key Departmental News

Nothing to report in this area

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report in this area

IV. Progress on EPACT Deliverables

Nothing to report in this area

V. Press Inquiries

Nothing to report in this area

VI. FOIA Requests

Nothing to report in this area

VII. Grants, Economic Announcements and Publications

Nothing to report in this area

**OFFICE OF HEARINGS AND APPEALS
WEEKLY REPORT**

April 10, 2009

I. Schedule

Poli A. Marmolejos, the Office Director, will be on annual leave April 15-17, 2009.

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received four new cases: (2) two requests by individuals that a hearing be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance, and (2) two appeals filed under the Freedom of Information Act, 10 CFR 1004.1.

Hearings Conducted:

No hearings were conducted during this period.

Decisions Issued:

Personnel Security (10 CFR Part 710)

Personnel Security Hearing (TSO-0696). On April 6, 2009, an OHA Hearing Officer issued a decision in which he determined that an individual's access authorization should be granted. While serving in the military in a foreign country, the individual shipped a pistol home to his wife, in knowing violation of U.S. Mail law and military regulations. The pistol was discovered, and he was subjected to an Article 15 (non-judicial) proceeding and subsequently punished. At the hearing, the individual presented testimony and documentary evidence in an effort to mitigate the local security office's concerns. After weighing the evidence, the Hearing Officer determined that the conduct constituted an isolated incident of poor judgment, that the individual had clearly learned a lesson through his punishment, and that it is extremely unlikely that the individual will willingly disobey rules and regulations in the future, in any context. Accordingly, the Hearing Officer concluded that the individual's access authorization should be granted. (William M. Schwartz, 287-1522).

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

TITLE IX COMPLIANCE REVIEW: UNIVERSITY OF CENTRAL FLORIDA:

An onsite Title IX compliance review at the University of Central Florida was completed on April 2, 2009. DOE employees from the Office of Civil Rights, Hearings and Appeals and various field offices participated in the Title IX compliance review. The review

focused on the University's Electrical Engineering and Computer Science departments, and included interviews with 72 students, and 21 administrators and faculty. A report will be prepared, including findings and recommendations. Contact: Lloyd Buddoo, x6-7351

TITLE IX COMPLIANCE REVIEW: ARIZONA STATE UNIVERSITY:

Planning continues for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24.

Employees from the Office of Civil Rights and Hearings and Appeals will participate in the review. Contact: Lloyd Buddoo, x6-7351.

EMPLOYEE CONCERNS FORUM: Office staff participated last week in the National Association of Employee Concerns Professionals (NAECP) semi-annual meeting in Ft. Lauderdale. The two-day conference was followed by a two-day DOE Breakout session for the DOE and DOE contractor employees who attended. The NAECP reports that DOE now represents approximately forty percent of the attendees at these meetings, matching a similar percentage from the utilities and nuclear industries.

Contact: Bill Lewis, x6-6530.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

- III. Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. Progress on IPACT Deliverables**
- V. Press Inquiries**
- VI. FOIA Requests**
- VII. Grants, Economic Announcements, and Publications**

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

April 10, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 6-10: Annual Leave. Reachable at all times.

April 22: Recognize the 2008 DOE Closing-The-Circle Award and DOE E-Star Award winners. (See item below for additional Earth Week activities.)

Schedule: William A. Eckroade, Acting Deputy Chief for Operations

April 21-23: Travel to Lawrence Livermore National Laboratory (LLNL) to participate in Independent Oversight Safeguards and Security Inspection activities.

II. Departmental News

DOE Headquarters Earth Day Activities: HSS is coordinating DOE's celebration of the 39th anniversary of Earth Day during the week of April 20. Exhibits will be on display at the Forrestal Building to highlight DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection Program*, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. The exhibits will be on display at the Germantown facility the week of April 27.

Management Impact: On April 22 (Earth Day) the Chief Health, Safety and Security Officer is scheduled to recognize the 2008 DOE Closing-The-Circle Award and DOE E-Star Award winners.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Activities: HSS is scheduled to travel to Moscow, Russia, April 21-22 to discuss proposed amendments and seek resolution of issues regarding the extension of the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement with the Russian counterparts (Federal Medical Biological Agency, Rosatom, and Civil Defense Affairs and Elimination of Consequences of Natural Disasters). The JCCRER Agreement expired January 14.

Management Impact: On February 13, the Russians objected to all proposed amendments regarding access to Russian sites, data, and stored human tissue samples by U.S. personnel and exemption of DOE funds from Russian taxes.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Training Advisory Committee (TAC) and Training Managers Working Group (TMWG) Meetings: The National Training Center (NTC) is scheduled to host the joint Safety and Security TAC and TMWG meetings in Albuquerque, NM. April 21-22. The groups will discuss Department-wide safety and security training issues and trends.

Management Impact: The National Institute of Environmental Health Sciences (NIEHS), union safety trainers and the HSS outreach coordinator are scheduled to discuss the collaboration among HSS, NTC, NIEHS, site officers, and unions in planned safety training.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A 4-day Historical Records Restricted Data Reviewers (HRRDR) course is scheduled to be presented the week of April 20 at the Forrestal Building for declassification reviewers from various Government agencies.

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify RD and FRD and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS anticipates issuing the report by the end of next week (April 17) summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual DOE Enforcement Coordinators Workshop: HSS is scheduled to conduct the annual workshop in Las Vegas, NV, next week (April 14-16) to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting includes participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 115 DOE and contractor personnel are anticipated to attend.

Management Impact: These activities support the Department's commitment of the nuclear safety, worker safety, and classified information security enforcement programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Sandia National Laboratories – New Mexico (SNL-NM) Worker Safety and Health Enforcement Investigation: HSS conducted onsite investigation activities at SNL-NM this week (April 6-10) regarding the inadvertent ignition of a rocket motor that occurred at the laboratory's Sled Track Test Site on October 9, 2008.

Management Impact: These activities support the Department's commitment to enforce worker safety and health regulations.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per Section 316(b) of the Atomic Energy Act of 1954 requiring DOE to submit an annual written report to Congress addressing the Department's DNFSB-related activities.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Brookhaven National Laboratory (BNL) Classification and Information Control Inspection: Onsite inspection activities were conducted this week (April 7-8).
2. Bonneville Power Administration (BPA) Cyber Security Inspection: Onsite scoping activities were conducted this week (April 7-8).
3. Office of Secure Transportation (OST) Security Inspection: Onsite scoping activities were conducted this week (April 8-9).
4. Pantex Environment, Safety and Health Inspection: Onsite data collection activities concluded this week (April 9).
5. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite performance testing and report writing are scheduled to be conducted April 20-29.
6. Argonne National Laboratory (ANL) / Chicago Office (CH) Classification and Information Control Inspection: Onsite data collection activities are scheduled to be conducted April 21-23.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 6-7: Two Board members traveled to Y-12 for a site visit.
- April 7: NNSA provided an annual update on research and development activities.
- April 16: The Office of River Protection will brief the Board on pending changes to the Waste Treatment Plant design requirements.
- April 23: Savannah River will brief the Board on H-Canyon electrical safety.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report

II. Departmental News

Tom Pyke was the featured guest on "Ask the CIO," a program on Federal News Radio, 1500 AM. He responded to questions about the missions of the Department and the role of the CIO is supporting that mission, helping the Department take full advantage of IT to improve the way it carries out its missions, at least cost, in an energy efficient way, and adequately protecting its IT systems and information.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 10, 2009

I. Schedule

Dave Geiser, Acting Director, Office of Legacy Management will be on annual leave April 6-10, 2009.

Ray Plieness, Director, Office of Site Operations will be Acting, Director, Office of Legacy Management. Ray can be reached at 202-586-7550 or by Blackberry at 202-615-3169.

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Date of Request: 04/09/2009
Requester: Gary L. Silver
Subject Matter: Dosimetry Records.

Date of Request: 04/02/2009
Requester: Cynthia Craven Smith
Subject Matter: Medical and radiation exposure records for Robert L. Smith.

Date of Request: 04/07/2009
Requester: Eugene Boehringer
Subject Matter: Job description and duties and job requirements of a Security Personal Guard during the 1960's when he was employed at the Mound Facility.

Date of Request: 04/08/2009
Requester: Roger S. McAfee
Subject Matter: Medical, Dosage, Personnel, Radiation, and Safety records while employed at Fernald.

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

APRIL 10, 2009

I. Schedule

H. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden, and Savannah River field offices. These deployments will occur beginning next week and will run through the end of May. The deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act). Beginning next week, employees of the Savannah River Operations Office will begin receiving training on STRIPES. This training will run from April 13-17, 2009.

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

Facilities Information Management System (FIMS) Training: The Office of Engineering and Construction Management (OECM) conducted FIMS training at the Nevada Site Office this week. A total of 16 people attended two sessions representing the National Nuclear Security Administration and the Offices of Environmental Management, Science, Fossil Energy, Legacy Management, Nuclear Energy, and Civilian Radioactive Waste Management. Each training session was an extensive two-day hands-on introduction to all aspects of FIMS. Major topics included a discussion of key data elements, queries and reporting, FIMS data validation process, FIMS enhancements, disposition reporting and the banking concept for square footage. In addition, participants were provided an overview of the FIMS informational website and recent Headquarters guidance.

Media Interest: None

Program Contact: Gary Horn, (202) 586-9296

Post-ESAAB Quarterly Review of Depleted Uranium Hexafluoride Project at

Portsmouth, OH: During this week, a quarterly review of the Depleted Uranium Hexafluoride Project at Portsmouth, OH, was conducted jointly by the Office of Environmental Management and OECM in accordance with an Energy Systems Acquisition Advisory Board (ESAAB) decision. Topics reviewed included the construction and operational readiness review schedule, cost and schedule performance and risk management.

Media Interest: None

Program Contact: Joe Hicks, (202) 586-8127

External Independent Review (EIR) of the Nuclear Materials Safeguard and Security Upgrade Project (NMSSUP) Phase II at Los Alamos National Laboratory:

This week, OECM conducted an EIR of NMSSUP Phase II to validate a performance baseline in support of Critical Decision-2. The proposed total project cost is approximately \$250M.

Media Interest: None

Program Contact: John White, (202) 586-3716

Forrestal and Germantown Cafeteria Contract: The request-for-proposals for the Germantown and Forrestal concessions contract have been evaluated. The voting members of the Source Selection Evaluation Board (SSEB) held a consensus meeting on April 3, and the SSEB chairman is submitting the evaluation report to the GSA Legal Department for their review. The target dates for awarding the contract to the new cafeteria vendors and the grand opening will be available following completion of the legal review process.

Media Interest: None

Program Contact: Gerri M. Bullock, MA-40, (202) 586-4459

Removal of U.S. Postal Service -Stamp Vending Machines: On April 1, 2009, the U.S. Postal Service announced its plan to remove the stamp vending machines from all federal and non-federal facilities. The machines located in the Forrestal and Germantown facilities will be removed by May 8, 2009. To minimize the impact to DOE Headquarters employees, the Office of Administration plans to install commercial Self-Service Postal Kiosks in the same locations as the previous machines. The new kiosks are scheduled to be installed soon after the removal of the stamp vending machines.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Request to Close the Duplicating Facility at the Lawrence Berkeley National Laboratory: Lawrence Berkeley National Laboratory has submitted a request to close of their duplicating facility. Their request is based on a decrease in the use of production services and the cost to operate the facility. The Office of Administration is forwarding the request to the Congressional Joint Committee on Printing requesting authorization to proceed with the closure.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, (202) 586-4375

Elimination of Ride-on Bus Service: Effective April 5, 2009, bus service provided by Montgomery County to the Germantown building has been eliminated. When faced with budget cuts, the Montgomery County Department of Transportation (MCDOT) assessed the ridership and concluded that it was no longer cost effective to maintain the route. The Office of Administration has sent a formal letter to MCDOT asking that the route be reinstated, citing safety concerns for DOE personnel who will now have to cross a seven-

lane highway in order to reach the Germantown facility. No response has been received from MCDOT as of yet.

Media Interest: None

Program Contact: Mary R. Anderson, MA-42, 202-586-4375

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

April 10, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson has no official travel next week.

II. Departmental News

International Atomic Energy Agency (IAEA) Ministerial Conference, Beijing, China: The IAEA Ministerial Conference on Nuclear Energy in the 21st Century is taking place the week of April 20, 2009, in Beijing, China. Energy Ministers from around the world will be interested in hearing the Administration's policies on nuclear energy, spent nuclear fuel reprocessing and disposal, and the role of the IAEA in promoting nuclear power. Ambassador Schulte, U.S Mission to the IAEA, will be giving a speech on behalf of Secretary Chu.

Media Interest: None

Program Contact: Colette Brown, NE-61, 202-586-0876

Review of Research and Development University Program Proposals. University proposals for nuclear science and engineering research and development awards have been submitted and are undergoing independent peer review. The final list of recommended proposals for award will be presented by the Center for Advanced Energy Studies to the acting Assistant Secretary on April 16, 2009, for final approval. Final selection is anticipated by May 1, 2009, with contracts planned to be issued by August 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Office of Nuclear Energy (NE) Hosted a Joint Nuclear Energy Action Plan (JNEAP) Plenary Working Group Meeting April 6-7, 2009, in Arlington, Virginia: A delegation of 17 Japanese government and technical experts met with Department of Energy laboratory experts, and NE staff, to develop research and development plans for Phase II of the U.S./Japan Nuclear Energy Action Plan. The event hosted the five main Working Groups, specifically; Fast Reactor Technologies, Fuel Cycle Technologies, Waste Management, Safeguards & Physical Protection, and New Nuclear Power Plants. The results of the Plenary Working Group meeting will be compiled and presented to the JNEAP Steering Committee, which is tentatively scheduled to meet on September 18, 2009, in the Washington, D.C. area.

Media Interest: None

Program Contact: John Herczeg, NE-54, 301-903-1175

Energy Stewardship Idaho National Laboratory (INL) Reportable Water Baseline. Section 2(c) Executive Order (EO) 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, establishes a baseline for meeting water conservation goals. The Idaho Operations Office (DOE-ID) and INL are aggressively researching options to meet the required 16 percent water reduction goal by the end of fiscal year 2015. DOE-ID and INL, working with the Office of Energy Efficiency and Renewable Energy, have adjusted the INL 2007 Reportable Water Baseline from 1,060.8 million gallons of water use to 411.4 million gallons of water use. The revised baseline accounts for the water that is returned to the Snake River Plain Aquifer.

Media Interest: None

Program Contact: Don Barnes, NE-32, 301-903-7217

III. Upcoming Events or Matters of Secretarial Interest

IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements and Publications

**NATIONAL NUCLEAR SECURITY ADMINISTRATION
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report.

II. Departmental News

Event: 2009 Secretary's Excellence Award in Project Management: On March 31, the Microsystems and Engineering Sciences Applications (MESA) facility at Sandia Laboratories in New Mexico received the 2009 Secretary's Excellence Award in Project Management. The award is presented to the team that demonstrates "exceptional" results in completing a project within cost and on schedule. The MESA project was finished three years ahead of the baseline schedule and approximately \$45M under budget. The MESA project also received special recognition for superior project management initiatives to include: the 2008 Secretary's Achievement Honor Award and the 2008 NNSA Federal Project Director of the Year. The program office supporting the MESA facility, Defense Programs, the MESA Project Manager (Sandia National Laboratories), and a representative from the NNSA Federal Project Director's Office collectively accepted the award from Secretary Chu.

Media Interest: None.

POC: Victoria Pratt, NA-121.32, 202-586-7358.

Event: The University of Michigan (UMI) - University Research Program in Robotics (URPR): UMI developed a unique tracking device that fits on a shoe and tracks personnel even when a Global Positioning System is unavailable. The device is an extension of UMI research on autonomous vehicle navigation, but has found applicability in a classified domain. The URPR is sending the latest version of the tracker to NNSA sites to support an NNSA/DOE sponsored project, and has also assisted Pacific Northwest National Laboratory and the Idaho National Laboratory with similar NNSA efforts. This constitutes another example of a URPR invention serving as a solution to an unanticipated problem.

Media Interest: None.

POC: Syed H. Zaidi, NA-121.3, 202-586-4344.

IG/GAO Report: The Government Accountability Office (GAO) has issued its draft classified report entitled, *HOMELAND DEFENSE: Greater Focus on Analysis of Alternatives and Threats Needed to Improve DoD's [Department of Defense] Nuclear Weapons Security*, GAO-09-463 (Job Code 351119). The House Subcommittee on Readiness and the Subcommittee on Strategic Forces, Committee on Armed Services asked GAO to examine the DoD's policies and procedures for protecting the Nation's nuclear stockpile from terrorist attack and to compare their procedures to those of the

DOE. The report is directed to DoD; there are no findings or recommendations for DOE/NNSA. NA-70 has provided their final comments for transmission back to the GAO.

Media Interest: None.

POC: Norbert Marcelle, NA-712, 202-586-4593.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Device Assembly Facility (DAF) Roof Project: This project was originally scoped as a Line Item. However, in July 2008 the Nevada Site Office decided to perform this work under the Roof Asset Management Program. This decision led to the completion of construction more than two years ahead of schedule and 80 percent less than the original cost estimate. The final walk-through and punch-list inspection occurred on April 8. A press release is being finalized. A ceremony took place on April 9 to recognize completion of the project and to acknowledge the key players integral to its success. Brigadier General Garrett Harencak, Principal Assistant Deputy Administrator for Military Application, Office of Defense Programs, participated in this ceremony via video-teleconference.

Media Interest: None.

POC: Sabine Curtis, NSO, 702-295-0542.

Event: Nuclear Weapons Council Standing and Safety Committee (NWCSSC): On April 17, the NWCSSC will meet at the Pentagon.

Brig Gen Harencak will preside as the Vice-Chairman.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

Date Received: March 12, 2009

Requester: Peter Take, Hikari Glass Co., Ltd.

Subject Matter: Copies of Lawrence Livermore National Laboratory's National Ignition Facility Project – optical material supplier list and data on each supplier. This FOIA was closed on March 31.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: March 17, 2009

Requester: Robert Schwartz, Tri-Valley CAREs

Subject Matter: Copies of all records regarding the following facilities at Lawrence Livermore National Laboratory: 1. Weapons Engineering Science and Technology (WEST) facility, 2. High Explosives Application Facility (HEAF) annex, and 3. Materials Science Modernization Facility (MSMF), i.e., budget documents, technical

assessments, construction plans, environmental review documents, statements of purpose and need, etc. This FOIA was closed on March 31.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: March 17, 2009

Requester: Roger A. Powell, Harleysville, PA

Subject Matter: Requesting copies of internal files and memoranda regarding Department of Energy Claim AR 131-91 (regarding a patent for a warhead arming system). Of particular interest are files and memoranda from Sandia National Laboratories and from Lawrence Livermore National Laboratory sent to Washington, DC, regarding this claim.

POC: Wanda Peigler, SSO, 505-845-5765.

VII. Grants, Economic Announcements, and Publications

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY
WEEKLY REPORT**

April 10, 2009

I. Schedule

Patricia A. Hoffman, Acting Assistant Secretary, does not have any travel or leave plans for the week beginning April 13, 2009.

II. Key Departmental News

DOE Staff Attends National Smart Grid Conference. On April 6-7, a conference organized by Senator Maria Cantwell in Spokane, WA, attracted industry and regulatory representatives from across the country to discuss current Smart Grid activities and approaches to optimize use of ARRA funds. The conference promoted public and private partnerships and collaboration. A white paper will be prepared by the organizers and distributed to participants with specific action items needed to promote Smart Grid implementation in the Pacific Northwest.

Media Interest: Event was extensively covered by domestic and international media.

Program Contact: John Schnagl, 586-1056

OE Holds Combined ESF-12 Initial and Refresher Training Class. On April 7-8, OE held its first ESF-12 Initial Training Class of 2009 to train a group of 14 new volunteers as ESF-12 responders. FEMA Region VIII hosted the class in their Regional Response Coordination Center (RRCC) in Denver, CO. Deputy Assistant Secretary Bryan welcomed the new volunteers to the program and participated in the training session and activities. A FEMA Region VIII Emergency Management Specialist provided the responders with an informative presentation and led a brief Q&A session.

On April 9-10, 16 returning ESF-12 responders from throughout DOE attended ESF-12 Refresher Training, joining the new volunteers for the final two days of the class. The first day of the refresher training included a review of last year's energy emergency responder training and incorporated valuable lessons learned from DOE's response to the 2008 hurricane season. In addition, FEMA's Region VIII Senior Emergency Management Program Specialist provided the participants with a briefing and tour of their operations facility. To provide participants with a more realistic training experience, the final day of the session was dedicated to conducting a full-scale simulated response exercise based upon 2008's hurricanes Gustav and Ike.

Media Interest: None

Program Contact: Matt Rosenbaum, 586-1060 or John McIlvain, 586-9267

Renewable and Distributed Systems Integration (RDSI) Microgrid at Santa Rita Jail. Seeking significant reduction in peak electric load, high reliability, and lower energy cost, this microgrid comprises the first commercialization of technology developed by the Consortium for Electric Reliability Technology Solutions (CERTS). In

addition to existing renewable and clean distributed generation, the microgrid includes the nation's largest advanced battery storage system. In alignment with the Department of Energy's vision of a modernized grid, the autonomous operation of the microgrid relieves the stress of high demand on the electric utility infrastructure. A kickoff meeting is scheduled with the contractor, Chevron Energy Solutions Company, on April 15, 2009.

Media Interest: None

Program Contact: Merrill Smith, 586-3646, Stephen Waslo, 630-252-2147

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

Nothing to Report

IV. Progress on EPACT Deliverables

Nothing to Report

V. Press Inquiries

Nothing to Report

VI. FOIA Requests

Nothing to Report

VII. Grants, Economic Announcements and Publications

Nothing to Report

**OFFICE OF POLICY AND INTERNATIONAL AFFAIRS
WEEKLY REPORT**

April 10, 2009

I. Schedule

Nothing to report in this area.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report in this area.

IV. Progress on EPACT Deliverables

Nothing to report in this area.

V. Press Inquiries

Nothing to report in this area.

VI. FOIA Requests

Nothing to report in this area.

VII. Grants, Economic Announcements and Publications

Nothing to report in this area.

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WEEKLY REPORT**

April 10, 2009

I. Schedule

The Acting Director of the Office of Civilian Radioactive Waste Management, Christopher Kouts has no travel or leave planned the week of April 13, 2009.

II. Key Departmental News

Lawsuits on Transportation Environmental Impact Statement and Record of Decision: On April 7, 2009, California and Nevada filed legal challenges with the 9th Circuit Court of Appeals on the Department's Final Rail Alignment Environmental Impact Statement (FEIS) for rail access to Yucca Mountain (July 2008) and Record of Decision (October 2008). The filings express a general concern over the completeness of the analyses in the FEIS.

Media Interest: Yes

Contact: Gary Lanthrum, 202-586-4167

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress On EPACT Deliverables

Nothing to report

V. Press Inquiries

Dipka Bhambhani, *Platts*, requested information regarding the Nuclear Regulatory Commission Atomic Safety and Licensing Board hearings.

Amanda Mascarelli, who is writing an article for *Nature Magazine*, called to request an interview regarding what waste disposal options are available other than Yucca Mountain.

Steve Tetreault and Keith Rogers, *Las Vegas Review Journal*, called for information about the proposed Blue Ribbon panel and the total amount of money the Yucca Mountain Project has contributed to the Nevada economy.

Media Interest: Yes

Program Contact: Allen Benson, 702-794-1322

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, And Publications
Nothing to report

**OFFICE OF SCIENCE
WEEKLY REPORT**

April 10, 2009

I. Schedule

Dr. Patricia M. Dehmer, Acting Director, Office Science, has no travel or leave plans for the upcoming week.

II. Departmental News

DOE-Funded Researcher Using Climate Conditions from the Distant Past to Understand the Present: Climate changes in the early Pliocene period (approximately 3-5 million years ago) are often considered the closest analog to today's global warming. It is believed that the external factors controlling the Pliocene climate system--the intensity of sunlight incident on Earth's surface, global geography, and the atmospheric concentration of carbon dioxide (350-400 parts per million)--were similar to present-day conditions. A recent study led by DOE-funded researcher Professor Alexey Fedorov of Yale University, using data from ocean sediments and computational modeling, created a reconstructed latitudinal distribution of sea surface temperatures for the Pliocene. This reconstruction shows that the temperature difference between the equator and subtropics was greatly reduced during this period, leading to a permanent El Nino-like state, with global impacts on climate. In contrast, El Niño-like states presently occur only every four to five years. The authors concluded that models simulating the early Pliocene climate may need to incorporate additional mechanisms for increased ocean heat uptake when simulating the early Pliocene climate to account for the permanent El Nino-like state. These findings are relevant to current discussions about global warming due to the enormous impacts of changes in Earth's warm pool, such as dramatic shifts in global precipitation patterns and cloud cover, and tentative evidence that the tropical belt has again been expanding poleward over the past few decades, as it did during the Pliocene. This work was funded by the SC Office of Biological and Environmental Research. (Reference: Brierley, C.M. A.V. Fedorov, Z. Liu, T.D. Herbert, K.T. Lawrence and J.P. LaRiviere *Greatly Expanded Tropical Warm Pool and Weakened Hadley Circulation in the Early Pliocene*. Science (2009). Science Express, DOI: 10.1126/science.1167625)

Media Interest: No.

Program Contact: Dr. Anjuli Bamzai, SC-23.1, (301) 903-0294

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

To help answer a Washington Post reporter's question about DOE Recovery Act funding, the Office of Budget provided DOE Public Affairs with requested information about Office of Science Recovery Act funding that has been obligated to date.

A reporter with Chemical & Engineering News interviewed Bill Valdez, Associate Director of Science for Workforce Development for Teachers and Scientists, about his work as co-chair of the interagency panel on the Science of Science Policy.

VI. Grants, Economic Announcements, and Publications

**SOUTHEASTERN POWER ADMINISTRATION
WEEKLY REPORT**

April 10, 2009

I. Schedule

Kenneth E. Legg, Administrator –

The Administrator will attend both the SERC Compliance Seminar April 14-15, in Atlanta, GA, and the Alabama Municipal Electric Authority's (AMEA) Power Supply Conference April 17, in Opelika, AL.

On April 21-22, the Administrator will be attending the SERC Reliability Corporation (SERC) Board Compliance Committee Meeting and the SERC Board of Directors Meeting in Atlanta, GA.

Acting Administrator (April – June): Lee Rampey, 706-213-3807

II. Departmental News

~~**Southern Company Services Operating Meeting:** Staff from Southeastern's Power Resources Division will be attending an Operating Meeting hosted by the Southern Company in Atlanta, GA, on April 14. The purpose of the meeting is to discuss operational issues in the Georgia-Alabama-South Carolina System.~~

~~**Media Interest:** No~~

~~**Program Contact:** Herb Nadler, 706-213-3853~~

SERC Reliability Corporation (SERC) 2009 Compliance Seminar: The Administrator and other Southeastern staff will attend the SERC 2009 Compliance Seminar April 14-15 in Atlanta, GA. This meeting is designed to disseminate information and expectations from the NERC 2009 Compliance Enforcement Implementation Plan.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

SERC Reliability Corporation (SERC) Restoration Exercise: Staff from Southeastern's Power Resources Division will participate in a SERC Regional Restoration Exercise on April 15-16 in Charlotte, NC. This fulfills the regional coordination requirements in the NERC Reliability Standards.

Media Interest: No

Program Contact: Douglas Spencer, 706-213-3855

Alabama Municipal Electric Authority's (AMEA) 2009 Power Supply Conference:
The Administrator has been invited to speak at the AMEA 2009 Power Supply Conference on April 17 in Opelika, AL.

Media Interest: No

Program Contact: Kenneth Legg, 706-213-3805

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**WESTERN AREA POWER ADMINISTRATION
WEEKLY REPORT**

April 10, 2009

I. Schedule

Schedule for Administrator - Timothy J. Meeks

May 6-7 Missouri River Energy Annual Meeting, Sioux Falls, SD

May 8-13 Annual Leave

May 14-15 CREDA Meeting, Tri-State, Denver, CO

(Acting: Tony Montoya)

II. Departmental News

Strong Interest Expressed as Recovery Act Public Processes Close. By the April 3 deadline, Western received more than 100 proposals in response to its March 4 Request for Interest in potential transmission projects to move renewable energy across the grid in the West that could be funded with its \$3.25 billion in borrowing authority under Section 402 of the American Recovery and Reinvestment Act of 2009. A wide variety of proposals for projects in varying states of "shovel readiness" that could develop transmission in many parts of Western's service area came from public and private entities including utilities, renewable resource developers, financiers, states, tribes and others.

April 3, also marked the close of the comment period for the public process to develop practices and policies that implement the Section 402 authority. More than 40 comments were received and are being considered as part of the development of Western's final Transmission Infrastructure Program.

Media Interest: Trade, regional and local media

Program Contact: Jack Dodd, 202-586-5581

California Department of Water Resources Releases Snowpack Survey Results. The California Department of Water Resources announced the results of its fourth snow pack survey on April 2. Although the recent series of storms in March added to the state's snow pack, California remains locked in significantly below normal water conditions (i.e., drought) for the third consecutive year. Overall, the state-wide average water content of the snowpack is 81 percent of average. It is 87 percent, 80 percent, and 77 percent of average respectively for the Northern, Central, and Southern Sierra Nevada mountain range. Last year at this time, the overall snow pack was 95 percent of normal, but when the driest spring on record followed, the state ended up with the second consecutive year of an ongoing drought. Coupled with low reservoir storage levels from last year's drought conditions, Central Valley Project water and power operations are anticipated to be challenging for the upcoming spring, summer, and fall operating season.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Bighorn River System Public Meetings Set. Western staff will attend public meetings of both the Bighorn Interagency Coordination group and the Bighorn River System Issues Group on Thursday, April 2nd in Billings, Montana. Both meetings will be hosted by the Bureau of Reclamation. The purpose of the Bighorn Interagency Coordination meeting is for interested parties to discuss the desired operation of Bighorn Lake for the upcoming spring, summer, and fall seasons. The schedule of releases from Bighorn Lake directly impacts generation at Yellowtail power plant. The Bighorn River System Issues Group meeting will address the establishment of long-term operating rules for Bighorn Lake. There are conflicting opinions on the best operation of Bighorn Lake, and Reclamation is attempting to balance all the needs in establishing the long-term rules. Representatives from Reclamation, the National Park Service, the Wyoming Game and Fish Department, the Bureau of Indian Affairs, the Montana Department of Fish, Wildlife, & Parks, staff from congressional offices, representatives of the Crow Tribe, members of the public, and members of the press are expected to attend both meetings.

Media Interest: Trade and local media

Program Contact: Jack Dodd, 202-586-5581

Bypass Releases Planned at Folsom Dam. In order to improve the long-term reliable operation of the area's transmission system, Reclamation and Western, in coordination with the Sacramento Municipal Utility District, plan to undertake modifications to improve operational flexibility at the Folsom Power plant during the entire week of April 6. However, it will be necessary to de-energize the Folsom Substation during the process for safety reasons. De-energizing the substation will mean that water, which normally flows through the power plants at Folsom and Nimbus Dams, will be released from the spillway instead. Although releases from the spillway will not impact or impair downstream water obligations, since the releases will be visible to the public, it may appear to be incongruous with the reality of California experiencing its third straight drought year. Additionally, bypassing the power plants will decrease hydropower generation and cause the Central Valley Project preference power customers to have to supplement their Base Resource allocations with purchased energy. Taking the outage now, when its cooler, will minimize impacts to Western's preference power customers. Reclamation, Western, and SMUD intend to complete their work as expeditiously as possible so the facilities can be re-energized and returned to service as soon as practicable.

Media Interest: Trade media

Program Contact: Jack Dodd, 202-586-5581

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

This week, Western staff responded to local media inquiries on the Transmission Agency of Northern California Transmission Project.

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

DOE WEEKLY REPORT TO THE SECRETARY

April 17, 2009

The following program office did not submit a Weekly Report for this time period:

Energy Information Administration

BONNEVILLE POWER ADMINISTRATION WEEKLY REPORT

April 17, 2009

I. Schedule

April 21 – 28: Bonneville Power Administration (BPA) Administrator Steve Wright will be in Washington D.C., to accept a 2008 Presidential Rank Award. The Administrator expects to meet with Department officials and staff for the Council on Environmental Quality. Deputy Administrator Steve Hickok will be acting.

May 8: The Administrator will join other Federal, state, and tribal parties to the 2008 Columbia Basin Fish Accords for an anniversary commemoration event.

II. Departmental News

New Call for Transmission Service Requests: BPA is launching its second Network Open Season to obtain requests and financial commitments for new transmission service across BPA's transmission network. The Network Open Season is BPA's recently adopted approach to managing the long-term firm transmission requests and for determining any network transmission facility reinforcements that might be required to accommodate the requests. BPA first tested this approach in 2008 with two significant outcomes: first, that BPA could immediately offer 1,834 megawatts of transmission service without new construction, and second, that BPA could move ahead with construction of the McNary-John Day transmission line and NEPA for three new high-voltage transmission projects. These network reinforcements, if all built, would provide 3,585 megawatts of long-term transmission service, including 2,750 megawatts of renewable electric generation. Since the completion of the 2008 Network Open Season, BPA has received another 80 requests for approximately 5,443 megawatts of new transmission service.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

Workshop on BPA's Future Role in Energy Efficiency: On April 20, BPA will hold a meeting in Portland for further discussion with interested regional parties of its role in achieving regional energy efficiency targets when its new power sale contracts begin in 2012. BPA will offer preliminary comments on a straw proposal developed by a collaborative working group and provide the opportunity for more discussion of solutions to key issues.

Media Interest: Low

Contact: Sonya Baskerville 202-586-5640

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Wind Integration: A reporter for the New York Times will visit BPA facilities in Portland and Vancouver, Washington, on April 23, and will interview the Administrator. The story will focus on BPA and Northwest efforts to interconnect and manage the large amounts of wind energy that continues to grow in the region.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements, and Publications

Nothing to report.

**OFFICE OF THE CHIEF FINANCIAL OFFICER
WEEKLY REPORT**

April 17, 2009

I. Schedule

Nothing to report

II. Departmental News

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcement, and Publications

**OFFICE OF CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS
WEEKLY REPORT**

April 17, 2009

I. Schedule

Nothing to report.

II. Departmental News

Congressional Hearings:

On April 22, Acting Assistant Secretary, Ines Triay, EM, will testify before the Senate Armed Services Subcommittee on Strategic Forces regarding EM activities under the American Recovery and Reinvestment Act.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

On April 22, Secretary Steven Chu, DOE; Secretary Ray LaHood, DOT; and EPA Administrator Lisa Jackson will testify before the House Energy and Commerce Committee regarding the American Clean Energy and Security Act of 2009.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On April 22, Patricia Hoffman, acting OE-1, will testify before the Senate Energy and Natural Resources Committee at a legislative hearing on S. 548, a bill to amend the Public Utility Regulatory Policies Act of 1978 to establish a Federal energy efficiency resource standard for retail electricity and natural gas distributors, and for other purposes.

Media Interest: Yes

Program Contact: Robert Tuttle, 202-586-4298

On April 22, Larry James, SC, will testify before the House Small Business Committee regarding the DOE Small Business Innovation Research (SBIR) program.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

On April 23, Howard Gruenspecht, acting EI-1 will testify before the House Energy and Commerce Subcommittee on Energy and Environment regarding the American Clean Energy and Security Act of 2009; specifically, he will discuss analysis EIA has done on the Renewable Electricity Standard.

Media Interest: Yes

Program Contact: Kathy Peery, 202-586-2794

DOE Nomination Hearing:

On April 23, the Senate Energy and Natural Resources Committee will consider the nomination of Kristina M. Johnson, to be the Under Secretary of Energy; the nomination of Steven Elliot Koonin, to be the Under Secretary for Science; the nomination of Ines R.

Triay, to be an Assistant Secretary of Energy (Environmental Management); and the nomination of Scott Blake Harris, to be the General Counsel of the Department of Energy.

Media Interest: Yes

Program Contact: Betty Nolan, 202-586-7328

Congressional Meetings and Briefings:

On April 20, Gil Sperling, EE, will meet with Representative Rick Boucher (D-VA), to discuss energy efficiency programs and tax credits for local governments, businesses, and consumers.

Media Interest: No

Program Contact: Martha Oliver, 202-586-2229

On April 20, Dr. Kristina M. Johnson and CI staff will have courtesy visits with Senators Byron Dorgan (D-ND); Bernard Sanders, (I-VT); Jeanne Shaheen (D-NH); and Mark Udall (D-CO).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Kristina M. Johnson and Dr. Steve Koonin will have a joint courtesy visit with Senator Ron Wyden (D-OR).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Kristina M. Johnson and CI staff will also have courtesy visits with Senators Robert Bennett (R-UT) and Jeff Sessions (R-AL).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Dr. Steve Koonin and CI staff will have courtesy visits with Senator Byron Dorgan (D-ND); Senator Lisa Murkowski's (R-AK) senior staff, McKie Campbell and Karen Billups; and with Senator Jeff Bingaman's (D-NM) senior staff, Sam Fowler and possibly Bob Simon.

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 21, Ines Triay, acting EM-1 and CI staff will have courtesy visits with Senators Byron Dorgan (D-ND); Maria Cantwell, (D-WA); Ron Wyden (D-OR); and Jim Risch (R-ID).

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

On April 21, David Frantz, CF and CI staff will brief Senator Barbara Boxer's (D-CA) staff, Bridget Petruczok and Denise Braemer on loan guarantees.

Media Interest: No

Program Contact: Kathy Peery, 202-586-2794

On April 22, Dr. Steve Koonin and CI staff will have courtesy visits with Senators Bernie Sanders (I-VT); Mark Udall (D-CO); and Maria Cantwell (D-WA).

Media Interest: No

Program Contact: Jon Levy, 202-586-6865

On April 22, Dr. Kristina M. Johnson and CI staff will have a courtesy visit with Senator Debbie Stabenow (D-MI).

Media Interest: No

Program Contact: Betty Nolan, 202-586-7328

On April 22, Ines Triay, acting EM-1 and CI staff will have a courtesy visit with Senator Robert Bennett (R-UT).

Media Interest: No

Program Contact: Steve Lerner, 202-586-5470

Congressional Nuclear Cleanup Caucus Briefings:

Ines Triay, acting EM-1 will present the Environmental Management Overview briefing on April 23, 2009. This is the first of seven Caucus briefings on DOE EM sites; site-specific briefings are scheduled during the months of April, May, and June 2009.

Media Interest: Yes

Program Contact: Steve Lerner, 202-586-5470

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)
Nothing to report.

IV. Progress on EPACT Deliverables
Nothing to report.

V. Press Inquiries
Nothing to report.

VI. FOIA Requests
Nothing to report.

VII. Grants, Economic Announcements and Publications
Nothing to report.

**OFFICE OF ECONOMIC IMPACT AND DIVERSITY
WEEKLY REPORT**

April 17, 2009

I. Schedule

The Acting Director of the Office of Economic Impact and Diversity, Annie Whatley will be in the office the week of April 20, 2009.

II. Key Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

19th Annual OSDBU Procurement Conference - The Office of Small and Disadvantaged Business Utilization (OSDBU-ED-3) staff will participate in the 19th Annual OSDBU Procurement Conference, which will be held at the Dulles Expo Center in Chantilly, Virginia on April 22, 2009. This conference, which was held at the Show Place Arena for the last 8 or more years, grew to more than 2,000 participants and attendees, and is one of the largest small business events in the country. The OSDBU will participate by counseling small businesses at the expo, and participating in one-on-one matchmaking during another segment of the conference.

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

National Association of Small Disadvantaged Businesses, Inc. (NESDB) “Institute of Learning” seminar. A senior member of the Office of Small and Disadvantaged Business Utilization (OSDBU-ED-3) will participate in the National Association of Small Disadvantaged Businesses, Inc. (NESDB) “Institute of Learning” seminar on April 23-24, 2009, at the Hyatt Regency on Capitol Hill. Brenda DeGraffenreid will provide an overview of how small businesses can do business with DOE. In addition, the OSDBU will participate in the brain trust on April 24, on “Improving Opportunities available to Small Businesses.”

Media Interest: None

Point of Contact: Brenda DeGraffenreid, 586-4620

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications
Nothing to report

**OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
WEEKLY REPORT**

April 17, 2009

I. Schedule for Principal Deputy Assistant Secretary Steve Chalk

Steve Chalk has no travel scheduled during this reporting period.

II. Departmental News

Secretary Chu Announces \$41.9 Million to Spur Growth of Fuel Cell Markets.

Secretary Steven Chu announced \$41.9 million in American Recovery and Reinvestment Act funding for fuel cell technology to expand the use of clean and renewable energy sources and reduce America's dependence on foreign oil. The new funding will improve the potential of fuel cells to provide power in stationary, portable and specialty vehicle applications, while cutting carbon emissions and broadening our nation's clean energy technology portfolio.

Media Interest: National press

Program Contact: Sunita Satyapal, 202-586-2336

Department of Energy and Commercial Real Estate Executives Launch Alliance, New York City, April 9. Top executives from 19 commercial real estate companies and DOE officials, including Building Technologies Program (BTP) Acting Program Manager Scott Hine and other BTP staff, met at 7 World Trade Center in New York City on April 9, to discuss how to reduce dramatically the sector's energy consumption and greenhouse gas emissions. The event, featuring an Executive Roundtable on Energy Efficiency and Sustainability in Commercial Real Estate, officially launched DOE's Commercial Real Estate Energy Alliance (CREEA). CREEA is a partnership of commercial real estate owners and operators with DOE to enact lasting change in the energy consumption of U.S. commercial real estate buildings. CREEA is one of the Commercial Building Energy Alliances (CBEA), part of DOE's Net-Zero Energy Commercial Building Initiative (CBI) to achieve market-ready, zero-energy commercial buildings by 2025.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

Congressman Dan Maffei Headlines Building Envelope Systems Test Laboratory

Ribbon Cutting, Syracuse, NY, April 8. The Syracuse Center of Excellence held a ribbon cutting ceremony to open the new Building Envelope Systems Test Laboratory on April 8. Speakers included Congressman Maffei (NY), Marc LaFrance of the Building Technologies Program, Oak Ridge National Laboratory, NYSERDA, the Air Barriers Association of America and the Syracuse Center of Excellence. Partners will collaborate on conducting in-depth research on air infiltration and the effectiveness of various air barrier systems. Air barrier systems can save around 25 percent of the heating and cooling energy if designed and installed correctly. The lead funding for the project is

from the DOE Building Envelope Program with matching funds from industry, additional contributions were received from NYSERDA and the Syracuse Center of Excellence. The event was front page story in Syracuse local paper (The Post Standard), and the event was covered by three local television stations.

Media Interest: Trade and local press

Program Contact: Marc LaFrance, 202-586-9142

ORNL to Accelerate the Acquisition of Data on Ethanol Intermediate Blends. Oak Ridge National Laboratory (ORNL) has entered into a contract with the Transportation Research Center (TRC) Inc. to acquire full-useful life emissions and reliability data in support of the Intermediate Ethanol Blends Program. This contract will augment work in progress at other sites, expanding and accelerating the delivery of data on ethanol intermediate blend effects. TRC will procure, age, and emissions-test 4 pairs of model year 2009 vehicles to their full-useful life mileage. One car from each pair will be aged using base gasoline (0 percent ethanol fuel), while the other is aged using 15 percent ethanol fuel. The vehicle aging will be performed on a closed test track at the TRC facility, providing real-world vehicle aging conditions. Periodic emissions tests and evaporative system leak checks will be performed as part of the study to maximize the data generated with each vehicle.

Media Interest: Trade press

Program Contact: Gurpreet Singh, 202-586-2333

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Kaiser Permanente Invites First Lady to Hospital Energy Alliance Launch, Washington DC, April 29. Kaiser Permanente has invited First Lady Michelle Obama to attend the April 29, launch of the U.S. Department of Energy's Hospital Energy Alliance (HEA). A groundbreaking, industry-led, public/private partnership to spur major improvements in the energy efficiency of our nation's hospitals, the HEA represents 19 of the leading U.S. hospital systems, including the three largest healthcare real estate portfolios and four of the top six best hospitals in America, according to 2008 US News and World Report. Overall, HEA represents over 300 million square feet and over 700 in-patient hospital buildings, a full 16 percent of the total U.S. hospital floor area.

Media Interest: Trade press

Program Contact: Dru Crawley, 202-586-2344

DOE's ENERGY STAR® Celebrates Earth Day, April 22, at Ft. Meade, MD. ENERGY STAR's *OPERATION CHANGE OUT- THE MILITARY CHALLENGE* (OCO) will be the focal point of Earth Day activities at Ft. Meade, located 32 miles outside of Washington. Since its kickoff at last year's Earth Day program, more than 812,600 incandescent light bulbs in military base residential housing and base facilities have been replaced by ENERGY STAR qualified compact fluorescent light bulbs. These change-outs will save nearly 216 million kilowatt hours and nearly \$54 million, as well as preventing the emission of more than 388 million pounds of carbon dioxide. OCO will also launch a campaign effort by Picerne Military Housing, a military base housing

provider, to change out more than 600,000 bulbs over the next three years; their Ft. Meade housing will be recognized as meeting the qualifications for DOE's Builders Challenge program.

Media Interest: Trade press

Program Contact: Lani Macrae, 202-586-9193

Clean Cities to be Featured on Motorweek. On April 18, PBS stations nationwide will begin broadcasting a special Motorweek segment on the 15th anniversary of the Clean Cities deployment program. The Motorweek television show filmed the March 4 Clean Cities 15th anniversary celebration and will air footage from this event, as well as interviews with long-standing Clean Cities coordinators. The listing of local PBS stations and Motorweek timeslots are available here: mpt.org/motorweek/stationlist.shtml. Starting the following week, the SPEED Channel on cable and satellite networks will also begin to broadcast the Motorweek episode that contains the Clean Cities segment.

Media Interest: National, local press

Program Contact: Dennis Smith, 202-586-2333

IV. Progress on EPACT Deliverables

Nothing to report that rises to Secretarial attention.

V. Press Inquiries

Nothing to report that rises to Secretarial attention.

VI. FOIA Requests

Nothing to report during this reporting period.

VII. Grants, Economic Announcements and Publications

Nothing to report during this reporting period.

ENVIRONMENTAL MANAGEMENT WEEKLY REPORT

April 17, 2009

I. Schedule

Acting Assistant Secretary, Inés Triay will be in the office April 20-24, 2009.

II. Key Departmental News

Celebration of First Uranium Mill Tailings Haul at Moab UMTRA Project: The Moab UMTRA Project expects the first train to depart the Moab site with uranium mill tailings on April 20, 2009. A celebration is scheduled for May 4, 2009, at the Moab site, to commemorate the start of hauling uranium mill tailings from the Moab site to the Crescent Junction disposal site. Invitations have been sent to local stakeholders, elected officials, and government agencies.

Media Interest: Regional

Program Contact: Don Metzler, 970-257-2115

Hanford's Soil Vapor Extraction System Doubles Treatment Capacity and Accelerates Removal of Volatile Organics from the Environment: Operation of an upgraded soil vapor extraction (SVE) system began on April 1, 2009, at the Plutonium Finishing Plant which is located on the Hanford Site in Washington. The SVE systems are used to remove volatile organic compounds from the subsurface soils through numerous vapor extraction wells. These upgrades double the treatment capacity and accelerate overall removal of volatile organics from the environment.

Media Interest: None

Program Contact: Arlene Tortoso, 509-373-9631

April 21-24 Interstate Technology and Regulatory Council (ITRC) Spring Meeting: EM will participate in the annual ITRC Spring Meeting on April 21-24, 2009, in Cincinnati, Ohio. ITRC is a state-led coalition working together with industry and stakeholders to achieve regulatory acceptance of environmental technologies. ITRC consists of 50 states, the District of Columbia, multiple federal partners, industry participants, and other stakeholders, cooperating to break down barriers and reduce compliance costs, making it easier to use new technologies, and helping to maximize resources. EM personnel will work directly on technical teams in preparing technical and regulatory guidance on the (1) selection, acceptance, and use of groundwater models, (2) guidelines for site applicability and implementation of Technical Impracticability (TI) assessments and waiver, and (3) deployment of attenuation processes for metals and radionuclides.

Media Interest: None

Program Contact: Blaine Rowley, 301-903-2777

Meeting with staff of Senator Dianne Feinstein and Senator Barbara Boxer: On Tuesday, April 14, 2009, Cynthia Anderson, EM ARRA Project Manager, met with staff of Senator Dianne Feinstein and Senator Barbara Boxer to discuss the Office of Environmental Management's American Recovery and Reinvestment Act planned activities in California.

Media Interest: None

Program Contact: Cynthia Anderson, 202-586-9982

Meeting with staff of Senator Lindsay Graham and Congressman J. Gresham Barrett: On Thursday, April 16, 2009, Cynthia Anderson, EM ARRA Project Manager, met with staff of Senator Lindsay Graham and Congressman J. Gresham Barrett to discuss the Office of Environmental Management's American Recovery and Reinvestment Act planned activities in South Carolina.

Media Interest: None

Program Contact: Cynthia Anderson, 202-586-9982

III. Upcoming Events or Matters of Secretarial Interest

Nothing to report.

IV. Progress on EPACT Deliverables

Nothing to report.

V. Press Inquiries

Nothing to report.

VI. FOIA Requests

Nothing to report.

VII. Grants, Economic Announcements and Publications

Nothing to report.

**OFFICE OF FOSSIL ENERGY
WEEKLY REPORT**

April 17, 2009

I. Schedule - Acting Assistant Secretary Der

All travel and speaking engagements reported through May 8.

II. Key Departmental News

FE to Hold LNG Safety Research Information Days. On April 21 and April 23, 2009, the Office of Oil and Natural Gas will host two Liquefied Natural Gas (LNG) Safety Research Information Days at Sandia National Laboratories, Albuquerque, New Mexico. The purpose of these meetings and tours is to provide information on current LNG safety research being conducted by Sandia National Laboratories on behalf of the Office of Oil and Natural Gas to other Federal agencies, the National Association of Regulatory Utility Commissioners, Non-Governmental and Educational organizations, and private sector companies involved in LNG activities. Approximately 50 attendees are expected for the two meetings and tours.

Program Contact: Bob Corbin, 202/586-9460

First Phase Complete for Methane Production by Carbon Dioxide (CO₂) Exchange. ConocoPhillips investigators presented NETL with a recommended ranking of sites in two areas of the Alaska North Slope suitable for testing a novel production approach whereby carbon dioxide is exchanged in situ with the methane molecules within a methane hydrate structure. The laboratory-proven methodology could provide a means of methane production that limits concerns with well bore stability and water/sand production while simultaneously sequestering CO₂ as hydrate. Phase 2 of the project, which is expected to begin by mid April, will include refined field site evaluation and final selection along with detailed field test planning.

Program Contact: Richard Baker, 304/285-4714

Gas Hydrate Exploration Drilling Set to Begin in Deepwater Gulf of Mexico. On or about April 15, the Chevron-led Gulf of Mexico Gas Hydrates Joint Industry Project (JIP) will conduct drilling and logging operations at up to four sites that show potential for hosting gas hydrate at high concentrations in sand sediments. Data from the expedition will inform assessments of the scale of gas hydrate resources in the Gulf, their production potential, and drilling safety issues. The expedition is designed to identify high-grade sites for more extensive drilling, logging, coring, and pressure coring programs in the future (2010). Dr. Tim Collett of the U.S. Geological Survey, and Dr. Ray Boswell, NETL Technology Manager for Methane Hydrates (Acting), are science co-chiefs for the expedition, which will also include participants from Lamont Doherty Earth Observatory and the Minerals Management Service in addition to Chevron.

Program Contact: Ray Boswell, 304/285-4541

FE-developed Technology to be Tested at World-Renowned Facility. Officials at Air Products and Chemicals, Inc. (APCI) and European power producer Vattenfall AB have agreed to test in 2010 a CO₂ capture, purification, and compression system being developed in cooperation with NETL. Testing at the Vattenfall oxy-combustion research and development facility in Schwarze Pumpe, Germany—the first integrated oxy-combustion test facility at the significant size of 30 MWth—will build upon the results obtained with actual oxy-combustion flue gas as part of an FE evaluation of oxy-combustion conducted by investigators at Alstom facilities in Windsor, CT. Successful development of the APCI system will enable commercialized oxy-combustion to produce CO₂ cost-effectively at the purity needed for employing a sequestration option.

Program Contact: Timothy Fout, 304/285-1341

Innovative “On-Demand” Hydrogen Fueling System Could Cut Costs, Risks.

Researchers at the Energy & Environmental Research Center (EERC) of the University of North Dakota received notice that their novel process for elevating liquid feedstock and water to high pressures for producing hydrogen will be granted a final patent in the very near future. The high-pressure water reforming process may be operated in an “on-demand” mode, thereby reducing cost and safety concerns associated with distributing and storing large volumes of high-pressure hydrogen. A bench-scale unit being constructed in cooperation with NETL at the EERC National Center for Hydrogen Technology will be utilized to optimize process operating parameters, including catalyst type, and test alcohols as feed.

Program Contact: Edgar Klunder, 412/386-4678

III. Upcoming Events or Matters of Secretarial Interest (14-day advance)

None

IV. Progress on EPACT Deliverables

None.

V. Press Inquiries

None

VI. FOIA Requests

DOE Correspondence. A private citizen from the U.K. is requesting notes, agendas, presentations and other substantive documents that relate to a meeting between Husayn Shahrstani, Iraq Minister of Oil, U.S. officials and oil company representatives on July 26, 2006 at DOE HQ.

VII. Grants, Economic Announcements and Publications

None

**OFFICE OF THE GENERAL COUNSEL
WEEKLY REPORT**

April 17, 2009

I. Schedule

No leave or travel plans.

II. Departmental News

NEVADA CHALLENGES YUCCA RAIL DECISION

State of Nevada v. DOE (9th Cir.). The State of Nevada filed a petition for review of DOE's selection of a rail transportation corridor for shipment of nuclear waste to Yucca Mountain and the environmental impact statements supporting that decision. The State asserts that DOE violated the National Environmental Policy Act, the Nuclear Waste Policy Act, and the Interstate Commerce Act. DOE issued a Record of Decision for a proposed rail alignment which was published in the Federal Register on October 10, 2008. The court issued an order establishing a briefing schedule identical to that in State of California v. DOE (9th Cir.), a related case raising similar allegations. Under that schedule, the State's brief is due May 18, 2009; the Government's brief is due June 16 2009; and an optional reply brief is due 14 days after service of the Government's brief. (J. Masters, GC-31, 586-3415 and M. Franklin, GC-31, 586-5982)

UNIONS IN DISPUTE OVER PADUCAH REMEDIATION WORK

Laborers International Union of North America, Local Union 1214 v. Chu (W. D. Ky.). A complaint was filed and our responsive pleading is due on May 22, 2009. This is an action by a local union at Paducah, Kentucky, challenging a provision in a proposed contract for remediation work at the Paducah Gaseous Diffusion Plant that would require the new contractor to recognize the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers Union (USW) as the collective-bargaining representative for the current employees at the Paducah plant. (D. Crockett, GC-31, 586-1465)

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER
WEEKLY REPORT**

April 17, 2009

I. Schedule

Nothing to report in this area.

II. Key Departmental News

Nothing to report in this area.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

The Office of the Chief Human Capital Officer, in collaboration with the Office of Procurement, has developed a draft DOE justification to use the Government-wide Direct Hire Authority for certain Acquisition positions (individuals in the 1102 series). In order to use this hiring flexibility, the Secretary must first make a determination that either a critical hiring need or a shortage of candidates exists for acquisition positions. Comments on the draft justification are due April 17, 2009.

~~The Office of the Chief Human Capital Officer (OCHCO) is working with the National Energy Technology Laboratory (NETL) to develop a justification to use Direct Hire Authority to recruit for positions that will be funded by the Recovery Act. In addition, NETL submitted requests to appoint six re-employed annuitants in acquisition related positions to support the Recovery Act. The request was concurred with by OCHCO and has been approved by the Office of Management. NETL may appoint two of the annuitants immediately. However, the remaining four annuitants cannot report until a waiver of their Voluntary Separation Incentive Payment (VSIP) is granted by the Office of Personnel Management (OPM).~~

~~**Contact Person:** Kenneth Venuto, 202-586-7138~~

DOE SES-Candidate Development Program Graduates Receive OPM SES QRB

Certification: Eleven of the recently graduated DOE SES-CDP participants received SES Certification from OPM on April 10, as being qualified to be selected into vacant SES positions non-competitively. Congratulation goes to the following individuals: Paul M. Pak, Sheri Bone, Timothy Paul Driscoll, Rachel H. Blumenfeld, Beverly Dyer, Richard Meehan, Michael Valivullah (with the Capital Police), Laura Tomlinson, Jefferson G. Underwood, Sotirios (Sam) Thomas, and Jeffery M. Baker. We are currently working the process for the remaining six DOE SES-CDP graduates to obtain their SES Certifications. DOE elements that are seeking talent to fill vacant SES positions are encouraged to consider SES-Certified DOE SES-CDP graduates.

Contact Person: Jody Hudson, 202-586-7431

Training Needs Assessment and Training Plan formal kick-off to element leaders, managers, and staff is scheduled for April 23, at 1 PM in the Large Forrestal Auditorium. This presentation will be broadcast to twenty locations across the complex. Focus of the

**OFFICE OF HEARINGS AND APPEALS
WEEKLY REPORT**

April 17, 2009

I. Schedule

II. Departmental News

Cases Received: The Office of Hearings and Appeals (OHA) received two requests from individuals that hearings be conducted under 10 CFR Part 710 to determine their eligibility to hold a DOE security clearance.

Hearings Conducted:

No hearings were conducted during this period.

Decision Issued:

Personnel Security (10 CFR Part 710)

On April 15, 2009, an OHA Hearing Officer issued a decision in which he concluded that ~~an individual's access authorization should not be restored. A DOE Operations Office~~ referred the matter to administrative review citing the individual's financial irresponsibility and association with an illegal drug user. The individual was also found to have provided false or incomplete information to DOE security officials regarding her finances. After conducting a hearing and evaluating the documentary and testimonial evidence, the Hearing Officer determined that the individual had failed to mitigate the security concerns raised by her pattern of financial irresponsibility and providing incorrect information to DOE security officials. The Hearing Officer, however, found that the individual had mitigated the security concerns arising from her association with an illegal drug user by presenting convincing testimony and corroborating evidence that the person she associates with no longer uses illegal drugs. OHA Case No. TSO-0692 (Steven L. Fine, 287-1490)

Media Interest: No

DOE Contact: Fred Brown, fred.brown@hq.doe.gov, 287-1545

OFFICE OF CIVIL RIGHTS

Title IX Compliance Review: Arizona State University: Final planning is taking place for the upcoming Title IX Compliance Review of the Arizona State University School of Electrical Engineering, scheduled to take place April 20-24. Ten employees from OCR, OHA and various field offices will participate in the review.

Contact: Lloyd Buddoo, x6-7351.

Title IX Compliance Review: University of Washington – Seattle: OCR finalized the report of its Title IX Compliance Review of the University of Washington – Seattle. The report will now be issued to the University.

Contact: Lloyd Buddoo, x6-7351.

Media Interest: No

DOE Contact: Bill Lewis, bill.lewis@hq.doe.gov, 6-6530

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on IPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF HEALTH, SAFETY AND SECURITY
WEEKLY REPORT**

April 17, 2009

I. Schedule: Glenn S. Podonsky, Chief Health, Safety and Security Officer

April 22: Recognize the DOE winner of the 2008 White House Closing-The-Circle (CTC) Award and DOE Environmental Sustainability (E-Star) Award winners as part of Earth Week activities. (See item below for additional Earth Week activities.)

April 23: Provide welcome message at Interagency Security Committee Technology Best Practices Sub-Committee Meeting. (See item below for additional information.)

April 28: Provide introductory remarks at Annual Classification Officers Technical Program Review Meeting. (See item below for additional information.)

April 28: Provide remarks at the Germantown Earth Day Tree Planting ceremony. (See item below for additional Earth Week activities.)

April 30: Travel to the Pantex Site to participate in Independent Oversight Environment, Safety and Health inspection closeout activities.

Schedule: William A. Eckroade, Deputy Chief for Operations

April 21-23: Travel to the Lawrence Livermore National Laboratory (LLNL) to participate in Independent Oversight Safeguards and Security inspection activities.

April 26-29: Travel to LLNL to participate in Independent Oversight Safeguards and Security inspection validation and closeout activities.

II. Departmental News

Annual DOE Enforcement Coordinators Workshop: HSS conducted the annual workshop in Las Vegas, NV, this week (April 14-16) to provide training to DOE and Contractor Enforcement Coordinators on the implementation of the Department's nuclear safety, worker safety, and classified information security enforcement programs. The third day of the meeting included participation with the EFCOG Safety and Security Regulatory Working Group. Approximately 115 DOE and contractor personnel attended.

Management Impact: These activities support the Department's commitment of nuclear safety, worker safety, and classified information security enforcement.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

DOE Headquarters Earth Week Activities: HSS is coordinating DOE's celebration of the 39th anniversary of Earth Day next week (April 20-24). Exhibits will be on display at the Forrestal Building to highlight DOE's progress in achieving the environmental sustainability goals identified in DOE Orders 450.1A, *Environmental Protection*

Program, and 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. The exhibits will be on display at the Germantown facility the week of April 27. Additional information may be obtained at:

http://hss.energy.gov/pp/earth_week_2009_article.pdf

Management Impact: On April 22, (Earth Day) the Chief Health, Safety and Security Officer is scheduled to recognize the DOE winner of the 2008 White House Closing-The-Circle (CTC) Award and DOE Environmental Sustainability (E-Star) Award winners. The CTC award recognizes outstanding achievements for efforts which resulted in significant contributions to, or have made a significant impact on, promoting environmental stewardship. The E-Star awards recognize exemplary environmental sustainability practices.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Russian Health Studies Activities: HSS is scheduled to travel to Moscow, Russia, next week (April 21-22) to discuss proposed amendments and seek resolution of issues regarding the extension of the Joint Coordinating Committee for Radiation Effects Research (JCCRER) Agreement with the Russian counterparts (Federal Medical Biological Agency, Rosatom, and Civil Defense Affairs and Elimination of Consequences of Natural Disasters). The JCCRER Agreement expired January 14.

Management Impact: On February 13, the Russians objected to all proposed amendments regarding access to Russian sites, data, and stored human tissue samples by U.S. personnel and exemption of DOE funds from Russian taxes.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Training Advisory Committee (TAC) and Training Managers Working Group (TMWG) Meetings: The National Training Center (NTC) is scheduled to host the joint Safety and Security TAC and TMWG meetings in Albuquerque, NM, next week (April 21-22). The groups will discuss Department-wide safety and security training issues and trends.

Management Impact: The National Institute of Environmental Health Sciences (NIEHS), union safety trainers and the HSS outreach coordinator are scheduled to discuss the collaboration among HSS, NTC, NIEHS, site officers, and unions in planned safety training.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Other Government Agencies (OGAs) Classification/Declassification Training: A 4-day Historical Records Restricted Data Reviewers (HRRDR) course is scheduled to be presented next week (April 20-24) at the Forrestal Building for declassification reviewers from various Government agencies.

Management Impact: This activity supports DOE's responsibility to assist OGAs to identify and prevent the inadvertent release of sensitive nuclear technologies.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Interagency Security Committee (ISC) Technology Subgroup Meeting: HSS is scheduled to host the meeting of the ISC Technology Subgroup in Forrestal next week (April 23). Several ongoing efforts will be briefed including the HSS/NNSA Security Technology Information Archive.

Management Impact: The subgroup is charged with identifying best practices and products in security technology development and deployment throughout the federal government.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

44th Annual Classification Officers Technical Program Review Meeting: HSS is hosting the annual meeting for DOE/NNSA Federal and Contractor Classification Officers in Germantown the week of April 28-30. Approximately 100 individuals are expected to attend.

Management Impact: This meeting provides field and HQ classification professionals to participate in discussions on topics of mutual interest.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Beryllium Associated Worker Registry Report: HSS is in the process of finalizing a report summarizing health and exposure data submitted to the beryllium registry from calendar years 2002 to 2007. The report will be provided to DOE Program offices and sites and posted on the HSS webpage.

Management Impact: The data from this report is used to gauge the effectiveness of the DOE chronic beryllium disease prevention program.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Annual Report to Congress on DOE Activities Related to the Defense Nuclear Facilities Safety Board (DNFSB): The Annual Report is being routed for final Departmental concurrence and approval.

Management Impact: The report is being prepared per the Atomic Energy Act.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Independent Oversight Activities:

1. Lawrence Livermore National Laboratory (LLNL) Safeguards and Security Inspection: Onsite performance testing and report writing are scheduled to be conducted April 20-29.
2. Argonne National Laboratory (ANL) / Chicago Office (CH) Classification and Information Control Inspection: Onsite data collection activities are scheduled to be conducted April 21-23.
3. Los Alamos National Laboratory (LANL) Emergency Management Follow-up Inspection: Validation and closeout activities are scheduled to be conducted April 27.

4. Pantex Environment, Safety and Health Inspection: Onsite validation and closeout activities are scheduled to be conducted April 28-30.
5. NNSA-Service Center and National Training Center Cyber Security Inspections: Onsite validation and close out activities are scheduled to be conducted April 30 at both locations.

Management Impact: These activities support the independent evaluation of the status of the Department's security, cyber security, emergency management, and environment, safety and health (ES&H) programs.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

Defense Nuclear Facilities Safety Board (DNFSB) Schedule:

- April 16: The Office of River Protection (ORP) will brief the Board on pending changes to the Waste Treatment Plant design requirements.
- April 23: Savannah River will brief the Board on H-Canyon electrical safety.
- April 28: The Acting Assistant Secretary for Environmental Management (EM) will brief the Board on topics selected by the Board.
- April 28: Y-12 will brief the Board on criticality safety.
- April 30: ~~NNSA and EM will brief the Board on Criticality Safety Programs.~~
- April 30: The Assistant Deputy Administrator for Nuclear Safety and Operations, NNSA, will brief the Board on topics selected by the Board.

Management Impact: Information is provided to keep DOE Senior Management aware of DNFSB activities and interests.

Media Interest: None

Program Contact: William A. Eckroade, (202) 586-9275

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

IV. Progress on EPACT Deliverables

V. Press Inquiries

VI. FOIA Requests

VII. Grants, Economic Announcements, and Publications

**OFFICE OF THE CHIEF INFORMATION OFFICER
WEEKLY REPORT**

April 17 2009

I. Schedule

Nothing to report

II. Departmental News

CIO Tom Pyke has been invited to participate on a conference panel on April 23, on the Administration's open government, increased transparency policy. The panel will be led by the new Federal CIO, Vivek Kundra, who is also the Administrator for IT and E-Government at OMB. Tom Pyke and the Federal CIO will be "unveiling" the new Data.gov Web site, through which much of the Federal government's information will be made available to the public. This new White House Web site will feature several DOE data sets as it is unveiled to the public.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements, and Publications

Nothing to report

**OFFICE OF LEGACY MANAGEMENT
WEEKLY REPORT**

April 17, 2009

I. Schedule

Nothing to report

II. Departmental News

Nothing to report

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Nothing to report

IV. Progress on EPACT Deliverables

Nothing to report

V. Press Inquiries

Nothing to report

VI. FOIA Requests

Nothing to report

VII. Grants, Economic Announcements and Publications

Nothing to report

**OFFICE OF MANAGEMENT
WEEKLY REPORT**

April 17, 2009

I. Schedule

II. Departmental News

Deployment of the Strategic Integrated Procurement Enterprise System

(STRIPES): The Office of Procurement and Assistance Management is in the process of implementing STRIPES at Chicago, Golden, and Savannah River field offices. Both Chicago and Golden are operational, but work continues on post-deployment activities.

The deployment and post-deployment activities included enhanced support in response to the large number of procurement and financial assistance actions that will result from the funding provided for under the American Recovery and Reinvestment Act of 2009 (the Recovery Act).

This week, the employees of the Savannah River Operations Office are receiving training on STRIPES. ~~This training runs from April 13-17, 2009.~~

Media Interest: None

Program Contact: Doug Baptist, (202) 287-1658

8(a) Contract Award: On April 13, 2009, the Office of Procurement and Assistance Management awarded a contract to Global Tech, Inc., a minority owned, small business concern, for professional and technical support services to support CF-20. The value of the contract is \$3,495,976. The period of performance is April 13, 2009 through April 12, 2014.

Media Interest: None

Program Contacts: Annette Brown (202) 287-1303 or Craig Frame (202) 287-1463

Award of Continuation of Grant Agreement for the Office of Environment

Management: On April 8, 2009, the Office of Procurement and Assistance Management awarded a continuation of a grant agreement to Low Level Radio Active Waste Forum, Inc (LLW). Under this agreement, LLW will continue to provide information on matters relating to low level waste to interested parties which include federal and state agencies, industry officials and other stakeholders. The grant's budget period has been extended by one year for \$130,000.

Media Interest: None

Program Contact: Juanita Ellis, (202) 287-1444

Real Property Facilities Information Management System (FIMS) Data Validation for the Thomas Jefferson National Accelerator Facility (TJNAF) Site: The Office of Engineering and Construction Management, Facilities and Infrastructure team, provided a quality assurance assist visit for TJNAF's annual real property FIMS data validation. A

representative from the Office of Science also attended the validation. TJNAF was well prepared for the validation and has an outstanding database for their source documentation. No discrepancies were noted on the walkthrough inspections. Final results: TJNAF scored Green/Green (Status/Progress) for their buildings and trailers.

Media Interest: None

Program Contact: Phil Dalby, (202) 586-4548

Meeting with Waste Treatment Plant (WTP) Project Personnel: On April 13 and 14, the Office of Engineering and Construction Management met with senior representatives from the Office of Environmental Management, the Office of River Protection and the WTP contractor Bechtel National, Inc. to discuss the status and path forward for the WTP project. The total project cost is \$12.3B and completion is November 2019.

Media Interest: None

Program Contact: Brian Kong, (202) 586-3151

Earth Day Exhibits: The Office of Administration, working with HS, EERE and NNSA, will set up exhibits for the Department's Earth Day celebration. The exhibits will be displayed on the ground floor and the first floor of the Forrestal building April 20 – 24, 2009.

Media Interest: None

Program Contact: ~~Mary R. Anderson, MA-42, (202) 586-4375~~

Earth Day - Recycling Electronic Equipment: On April 22, 2009, the Office of Administration will be celebrating Earth Day 2009 by partnering with UNICOR to provide an electronics equipment recycling collection site at the Forrestal Facility. In an effort to assist employees with the proper disposal of their personally-owned electronic equipment, broken and/or obsolete electronic equipment will be collected at the designated drop-off location on the L'Enfant Promenade (10th Street curb side) near the main cafeteria, between the hours of 7:30 a.m. and 12:30 p.m.

Media Interest: None

Program Contact: Michael Shincovich, MA-43, (202) 586-6080

- III. **Upcoming Events or Matters of Secretarial Interest (7-day advance)**
- IV. **Progress on EPACT Deliverables**
- V. **Press Inquiries**
- VI. **FOIA Requests**
- VII. **Grants, Economic Announcements, and Publications**

**OFFICE OF NUCLEAR ENERGY
WEEKLY REPORT**

April 17, 2009

I. Schedule

Acting Assistant Secretary R. Shane Johnson will be traveling to Idaho Falls, Idaho, on April 23-24, 2009, to attend the Bi-Monthly INL Meeting and traveling Idaho Falls, Idaho, on April 27-30, 2009, to attend the US – India Civil Nuclear Energy Working Group Meeting.

II. Departmental News

Recommendation List for New Research and Development (R&D) University Programs Projects: On April 16, 2009, a final list of recommended proposals for award was presented by the Center for Advanced Energy Studies to the Acting Assistant Secretary for Nuclear Energy for final approval. Proposals will be awarded from the 216 full proposals that were independently peer reviewed and reviewed by the Office of Nuclear Energy R&D program managers and laboratory technical leads. The final list was recommended based on available program funding for each R&D area. Final selection is anticipated by May 1, 2009, with contracts planned to be issued by August 2009.

Media Interest: None

Program Contact: Suibel Schuppner, NE-31, 301-903-1652

Department of Energy's (DOE) Office of Nuclear Energy (NE) Plans to Issue Request for Applications (RFA) to U.S. Universities for Nuclear Science and Engineering Fellowships and Scholarships: NE plans to issue an RFA by the end of April 2009, which will provide approximately \$2.4 million in university nuclear science and engineering fellowships and scholarships. Students that attend a pre-qualified U.S. college or university with a major or minor degree of study in nuclear science and engineering, radiochemistry, health physics, or nuclear chemistry will have an opportunity to apply for a scholarship or fellowship through the RFA announcement. Over 100 scholarships and 10 fellowships are expected to be awarded to U.S. students. Undergraduates will receive scholarships that average \$5,000 per year. The maximum award for graduate fellowships is anticipated to be \$50,000 per year over three years. DOE anticipates announcing the selection of students by mid June 2009 and grants issued by September 2009. The goal of the NE Fellowships and Scholarships Awards is to attract high-quality undergraduate and graduate students into nuclear science and engineering at universities, which is consistent with the objectives outlined in the 2007 America Competes Act.

Media Interest: None

Program Contact: Ingrid Milton, NE-31, 301-903-3302

Testing of National Aeronautics and Space Administration (NASA) High-Temperature Electrolysis (HTE) Cells. On April 8, 2009, the Idaho National Laboratory (INL) tested the first of six prototypical cells using the NASA-Glenn all-ceramic design in one of the laboratory's newly reconfigured test stands. These cells are being tested to determine the viability of producing hydrogen using high temperature process heat produced from high temperature gas reactors. In contrast to our experience with previous cell stacks of various designs, the NASA cell did not appear to have lost performance due to the thermal cycle. The NASA all-ceramic cell was tested at 820°C operating temperature and was found to have much better performance than stacks using metal interconnects. INL plans to continue testing the remainder of the six prototypical cells over the next three weeks.

Media Interest: None

Program Contact: Carl Sink, NE-33, 301-903-5131

Nuclear Fuel Industries (NFI) of Japan Offers Fuel Manufacturing Technology Support to the Next Generation Nuclear Plant (NGNP) Program: Mr. Shigero Kato, General Manager of the NFI Tokai Works, offered a series of options for wide-ranging TRISO particle fuel manufacturing technology cooperation and support in the context of the NGNP Program including transfer of technology for production-scale fuel manufacturing and even the sale of all equipment and facilities. The NFI facility in Tokai has production-scale TRISO fuel manufacturing capability; all fuel for the High-Temperature Test Reactor in Japan was manufactured there. NFI-manufactured fuel for NGNP would still need to undergo a rigorous development and qualification program not unlike the current NGNP fuel program.

Media Interest: None

Program Contact: Rob Versluis, NE-33, 301-903-1890

- III. Upcoming Events or Matters of Secretarial Interest
- IV. Progress of Energy Policy Act of 2005 (EPACT) Deliverables
- V. Press Inquiries
- VI. FOIA Requests
- VII. Grants, Economic Announcements and Publications

**NATIONAL NUCLEAR SECURITY ADMINISTRATION
WEEKLY REPORT**

April 17, 2009

I. Schedule

On April 22-24, Administrator Tom D'Agostino will be on leave. William L. Barker, Chief of Staff, will be the Acting Administrator.

On April 22, Brig Gen Harencak, Principal Assistant Deputy Administrator for Military Application, will be visiting the Defense Programs related activities at the Savannah River Site for tours and briefings.

II. Departmental News

Event: Low-Level Waste (LLW) and Mixed (MLLW) Activity: The Nevada Site Office (NSO) will present a letter of accomplishment to the Bureau of Land Management (BLM) to relinquish ~700 acres at the Nevada Test Site (NTS), currently used for waste disposal. This action is in response to a 2008 letter from the State of Nevada Attorney General, questioning the use of the NTS for waste disposal. The relinquishment of the land by BLM will allow DOE to take official ownership and continue waste disposal activities.

Media Interest: Possible.

POC: Jhon Carilli, NSO, 702-295-0672.

Event: National Ignition Facility (NIF) Activities: NIF Project Critical Decision 4, Project Complete - was approved on schedule. This signifies the end of many years of activity related to the design, construction, and activation of the facility. The project is currently in the closeout phase that should continue throughout the remainder of this fiscal year. On April 1, the NIF Federal Project Director (FPD), Scott Samuelson, received the "DOE FPD of the Year Award" while attending the 2009 Annual DOE Project Management Workshop.

Media Interest: None.

POC: Scott Samuelson, NA-123.2, 925-423-0593.

Event: Hardinge Prototype Turning Center for Nuclear Material Machining Completes Milestone: A joint enhanced collaboration between the Los Alamos National Laboratory (LANL), the Atomic Weapons Establishment (AWE - United Kingdom), the Y-12 National Security Complex, and Lawrence Livermore National Laboratory (LLNL) led to the accomplishment of a significant milestone. The Third Turning Center Project completed an on-time design and procurement of the prototype machine tool from Hardinge Inc, NY, which will be installed at LANL. This machine tool was manufactured as standard production equipment for special nuclear material machining, for use in the U.K. uranium facility and the U.S. uranium and plutonium facilities. This tool is designed for utilization as a commercial-off-the-shelf product that is readily and

easily matched to ergonomically designed glove boxes, to ease the use and manipulation of objects by operators and reduce the cost for routine maintenance in nuclear high hazard facilities. Once installed at LANL, the AWE will use this prototype machine to develop final specifications for procurement of several Hardinge turning centers to support operations at their uranium facility.

Media Interest: None.

POC: Julianne Levings, NA-122.4, 505-845-6201 and Bob Putnam, LANL, 505- 665-8494.

Event: Laser-Peening Technology Wins Accolades: Metal Improvement Company, which has licensed LLNL laser-peening technology, was featured in *R&D Magazine's* online news bulletin as an R&D 100 Award winner commercialization success story. The company uses the technology – commercialized under the name LaserShot® – to produce parts for jet engines and steam turbines, aircraft wing panels, and other applications at its production facilities in Livermore, the Seattle area, and the U.K. This laser-peening technology has won a total of three R&D 100 Awards.

Media Interest: None.

POC: Carol Morreira, LSO, 925-422-2265.

Event: Concentrating Solar Plant: NV Energy received notice from Johnson Controls, Incorporated (JCI) of a pending delay in their request for a proposal process for up to 60 days. Due to the delay in the NV Energy process, JCI has recommended deferral of near-term discretionary environmental and Energy Savings Performance Contract activities for up to 60 days. JCI has stated that this deferral will not delay their planned September 1, detailed energy survey and final proposal. NSO and Bureau of Land Management personnel have scheduled meetings to develop a path forward. JCI has stated that they remain committed to this project and recently paid NV Energy \$100K to initiate the third and final interconnection study.

Media Interest: None.

POC: Kevin Thornton, NSO, 702-295-1541.

III. Upcoming Events or Matters of Secretarial Interest (7-day advance)

Event: Emergency Management Activity: On April 21, there will be an exercise conducted at the Nonproliferation Test and Evaluation Complex to evaluate and validate emergency management plans, procedures, and response capabilities for the facility and NTS Emergency Response Organization. Participants will include personnel from DOE and NNSA Headquarters, Clark and Nye Counties Emergency Operation Centers, and Nellis and Creech Air Force Base, NV.

Media Interest: None.

POC: Rob Mignard, NSO, 702-295-1108.

Event: Nuclear Weapons Council (NWC) Executive Session: The meeting originally scheduled for April 22, is cancelled. On May 20, the NWC meeting is scheduled and will be a regular session.

Media Interest: None.

POC: Roy Matthews, NA-10, 202-586-7631.

Event: Commander of Air Force Material Command to Visit Pantex and Y-12: On April 22-23, General Donald Hoffman, Commander, Air Force Material Command, will visit Pantex and Y-12 for tours and briefings.

Media Interest: None.

POC: Col Efren Garcia, NA-17, 202-586-3630.

Event: NTS Tour: On April 23, the Eureka County Commissioner and Eureka County Director/Manager will receive a general information tour of the NTS in conjunction with their tour of Yucca Mountain.

Media Interest: None.

POC: Darwin Morgan, NSO, 702-295-3521.

IV. Progress on EPACT Deliverables

V. Press Inquiries

Event: NNSA Public Affairs (PA): This week, NNSA PA issued a press release announcing the signing of a Second Line of Defense (SDL) Memorandum of Understanding (MOU) with Kenya. The agreement is part of the Megaports Program for the installation of radiation detection equipment and associated infrastructure at the Port of Mombasa, which links major trade corridors of the Indian Ocean, Red Sea, and Persian Gulf. PA responded to national, international, and regional media inquiries regarding the request for U.S. nuclear inspectors who monitor the nuclear facilities in North Korea to leave. PA also responded to questions about the future of the Nuclear Security Enterprise, Secretary Chu's recent visit to the nuclear security labs in NM, and various other issues.

Media Interest: High.

POC: Anna Awosika, NA-3.5, 202-586-7371.

Suzanne Bohan, *BayAreaNewsGroup*, inquired regarding POGO, etc., anti-nuclear group report advocating downsizing the stockpile to 500 weapons and reducing the sites from eight to three.

POC: John Belluardo, LSO, 925-422-2567.

Veronica Faisant, *KPFA*, Berkeley Public Radio, inquired regarding the Good Friday protest and environmental restoration activities at LLNL.

POC: John Belluardo, LSO, 925-422-2567.

VI. FOIA Requests

Date of Request: March 17.

Requester: Ron Chavez

Subject Matter: NNSA/Service Center request for review of a SNL document (Dosimetry Report) which was determined to be responsive to this request.

POC: Wanda Peigler, SSO 505-845-5765.

Date of Request: March 17.

Requester: Zachary J. M. Dagneau, Research Associate, Citizens for Responsibility and Ethics, Washington, DC

Subject Matter: Requesting any documents pertaining to the DOE's 16 Federally Funded Research and Development Centers. The scope of the request was for: FY 2007 overall budget report, i.e., documents that reflect Laboratory overall budget breakdown for both the operational and programmatic areas; FY 2007 expenditure report, i.e., document that reflects an over encompassing view of the Laboratory expenditure breakdown for all operational programs; and, current ethics policies.

POC: Wanda Peigler, SSO, 505-845-5765.

Date Received: March 31.

Requester: Roger Powell

Subject Matter: Copies of internal files and memoranda regarding DOE Claim AR 131-91 (U.S. Patent 4,934,269). On April 9, this FOIA was closed.

POC: Debbie Harkness, LSO FOIA, 925-422-2168.

Date Received: April 7.

Requester: Alex Wellerstein, Department of the History of Science, Harvard University.

Subject Matter: Request for copies of records relating to internal efforts within either LANL or LLNL, or by scientists inside at said laboratories, to declassify the technology of inertial confinement fusion (specifically the predominant, laser-driven variety) in the 1960s through the 1990s.

POC: Debbie Harkness, LSO, 925-422-2168.

Date Received: April 8.

Requester: Zachary J.M. Dagneau, Citizens for Responsibility and Ethics in Washington, CREW.

Subject Matter: Documents pertaining to DOE's 16 Federally Funded Research and Development Centers (FFRDC). Specifically, CREW seeks documents pertaining to their employee conflict of interest policies, annual research plans, budgets and expenditures for FY 2007.

POC: Debbie Harkness, LSO, 925-422-2168.

VII. Grants, Economic Announcements, and Publications