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Date: Sept. 7, 2004

| DOCUMENT NO. & TYPE | SUBJECT/TITLE | DATE | RESTRICTION |
|---------------------|---|---------|-------------------|
| 1. Report | re: Office of Intelligence and National Security, 1p. (partial) | 9/21/93 | P3/B3 Unclass. |

RESTRICTIONS

P1 National security classified information [(a)(1) of the PRA].

P2 Relating to appointment in Federal office [(a)(2) of the PRA].

P3 Release would violate a Federal statute [(a)(3) of the PRA].

P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA].

P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA].

P6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA].

PRM Personal records misfile defined in accordance with 44 USC 2201 (3).

B1 National security classified information [(b) (1) of the FOIA].

B2 Release could disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA].

B3 Release would violate a Federal statute [(b)(3) of the FOIA].

B4 Release would disclose trade secrets or confidential commercial financial information [(b)(4) of the FOIA].

B6 Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA].

B7 Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA].

B8 Release would disclose information concerning the regulation of financial institutions [(b)(9) of the FOIA].

B9 Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA].

WEEK ENDING: SEPTEMBER 15, 1993
WEEKLY ACTIVITY REPORT

| PROGRAM OFFICE | | DATE RECEIVED | TIME | RECEIVED BY |
|-----------------------------------|--------|---------------|-----------|-------------|
| F/WILLIAM TAYLOR | 7B-138 | 09/15/93 | 8:47 | S. BROOKS |
| R/ELIZABETH SHEDLEY | 4A-139 | 09/15/93 | 9:09 | S. BROOKS |
| F/EVERET W. BECKNER ACTING) | 4A-014 | 09/14/93 | 3:13 | P. SEISER |
| D/LEONEL V. MIRANDA ACTING) | 5B-110 | 09/14/93 | 5:24 | S. BROOKS |
| E/ROBERT L. SAN MARTIN ACTING) | 6C-016 | 09/14/93 | 5:06 | S. BROOKS |
| M/PETER M. BRISK ACTING) | 7A-097 | 09/14/93 | 5:15 | S. BROOKS |
| I/LARRY L. PETTIS ACTING) | 2H-027 | 09/14/93 | 3:56 | P. SEISER |
| M/THOMAS CRUMBLY ACTING) | 5A-014 | 09/14/93 | 6:37 | S. BROOKS |
| R/JAMES BECKER ACTING) | 7B-058 | 09/14/93 | 5:19 | S. BROOKS |
| E/JACK B. WIEGEL ACTING) | 4C-084 | 09/14/93 | 2:47 | P. SEISER |
| M/DON PEARMAN | 6A-093 | 09/14/93 | 1:41 | P. SEISER |
| C/ERIC J. FYGL ACTING) | 6A-245 | 09/14/93 | 5:37 | S. BROOKS |
| D/GEORGE B. BRZINAY | 6F-076 | 09/14/93 | 3:15 | P. SEISER |
| R/ANCHER DURHAM | 4A-257 | 09/14/93 | 5:24 | S. BROOKS |
| D/JOHN LAYTON | 5D-039 | 09/14/93 | NO REPORT | |
| I/JOHN KELNER | 7A-049 | 09/14/93 | 9:56 | S. BROOKS |
| I/ANTOINETTE C. JOSEPH | 3F-077 | 09/14/93 | 5:59 | S. BROOKS |
| E/EDSON C. BROLIN ACTING) | 5A-115 | 09/14/93 | 4:31 | P. SEISER |
| /MICHAEL GAULDIN | 7A-143 | 09/14/93 | 6:24 | S. BROOKS |
| /BUSAN P. TIERNEY | 7C-014 | 09/15/93 | 5:55 | S. BROOKS |

| | | | | |
|-------------------------------------|--------|----------|-------|-----------|
| BU/LAKE N. BARRETT (ACTING) | 5X-085 | 09/14/93 | 5:25 | S. BROOKS |
| BE/ | | 09/14/93 | 4:52 | P. SEISER |
| ALASKA/MICHAEL A. DEINH | | 09/15/93 | 9:19 | S. BROOKS |
| BPA/ | | 09/14/93 | 11:28 | P. SEISER |
| SOUTHEASTERN/ JOHN A. MCALLISTER | | 09/15/93 | 9:19 | S. BROOKS |
| SOUTHWESTERN/ J. H. SHAFER | | 09/15/93 | 9:19 | S. BROOKS |
| WAPA/WILLIAM H. CLAGETT | | 09/15/93 | 9:19 | P. SEISER |

THE FOLLOWING REPORTS WERE SUBMITTED AFTER THE 5:00 P.M. DEADLINE

| | | |
|--------------|----------|------|
| CP | 09/15/93 | 8:42 |
| CR | 09/15/93 | 9:09 |
| ED | | 5:24 |
| EE | | 6:06 |
| EH | | 5:15 |
| EM | | 6:37 |
| ER | | 5:19 |
| GC | | 6:37 |
| HR | | 5:24 |
| LH | | 5:59 |
| PA | | 6:24 |
| PD | 09/15/93 | 8:58 |
| RW | | 5:25 |
| ALASKA | 09/15/93 | 9:19 |
| SOUTHEASTERN | 09/15/93 | 9:19 |
| SOUTHWESTERN | 09/15/93 | 9:19 |
| WAPA | 09/15/93 | 9:19 |



Department of Energy
Washington, DC 20585

DRAFT

September 15, 1993

TO: THE SECRETARY

The weekly status reports are attached.

cc: William White
Richard Rosenzweig
Beth Arner
Dan Reicher
Dan Dreyfus
Robert Degrasse
Johannah Dottori
Lawanna Clark
John Northington
Mark Fallon
Kyle Simpson

WEEKLY STATUS REPORT

Office of Congressional, Intergovernmental,
and International Affairs
September 14, 1993

FUTURE ACTIVITIES

o International Meetings and Briefings: September 19-22, the Department is co-sponsoring an electric power technologies conference in Budapest, Hungary. Delegations from 15 Eastern European countries and the New Independent States are planning to attend the conference, at which the Department will have the opportunity to showcase U.S. electric power equipment and service firms. The U.S. delegation will be headed by Romulo L. Diaz, Jr., Deputy Assistant Secretary for International Affairs, and include E. C. Brolin, Director, Office of Nuclear Energy, and staff from the Offices of Policy, Fossil Energy, and Nuclear Energy. (R. Diaz, Jr., 586-7944)

o Courtesy Visits with Members of Congress: Dan Dreyfus, nominee for Director of the Office of Civilian Radioactive Waste Management, will have courtesy visits with the following members of the Senate Committee on Energy and Natural Resources:

| | |
|--------------|-------------------------------|
| September 15 | Senator Wendell Ford (D-KY) |
| September 15 | Senator Bill Bradley (D-NJ) |
| September 17 | Senator Pete Domenici (R-NM) |
| September 20 | Senator Mark Hatfield (R-OR) |
| September 22 | Senator Paul Wellstone (D-MN) |

(B. Terrell, 586-2759)

o Congressional Meetings, Briefings and Exhibits:

On September 23, Representative Marilyn Lloyd will sponsor a technology exhibit in the foyer of the Rayburn House Office Building to display the new technologies and programs being developed by the Department's Environmental Restoration and Waste Management Program. (J. Brady, 586-2770)

On September 24, Ted Williams, Office of the Assistant Secretary for Policy, Planning and Program Evaluation, together with representatives from the Environmental Protection Agency, will brief Dave Finnegan, staff of the House Committee on Energy and Commerce, on the Department of Energy's and the Environmental Protection Agency's climate change studies. (C. DeRemer, 586-7946)

o Congressional Hearings:

On September 21, the Senate Committee on Governmental Affairs (Chairman Glenn, D-OH) will hold a hearing on the environmental problems of the Federal Government. Tom Grumbly, Assistant Secretary for Environmental Restoration and Waste Management, will testify. (C. DeRemer, 586-7946)

On September 22, the House Committee on Energy and Commerce, Subcommittee on Energy and Power (Chairman Sharp, D-IN) will hold a hearing on the energy provisions and implications of the proposed North American Free Trade Agreement. Deputy Secretary White will testify. (E. Rasmussen, 586-2762)

On September 23, the Committee on House Natural Resources, Subcommittee on Oversight and Investigations (Chairman Miller, D-CA) will hold a hearing on H.R. 1690, a bill which would authorize certain elements of the Yakima River Basin Water Enhancement Project. A Bonneville Power Administration official will testify. (M. Hastings, 586-5804)

The House Committee on Natural Resources, Bonneville Power Administration Task Force (Chairman DeFazio, D-OR), will hold field hearings on September 24 in Boise, Idaho, on the recovery of salmon stock in the Columbia River Basin; and on September 25 in Eugene, Oregon, on the long-term changes to make Bonneville Power Administration more efficient and competitive. The Bonneville Power Administrator, Randall Hardy, will testify at both hearings. (M. Hastings, 586-5804)

- o Congressional Markups and Floor Action: The Senate Committee on Appropriations, Subcommittee on Energy and Water Development (Chairman Johnston, D-LA), may mark up the FY 94 Energy and Water Development Appropriations Act (H.R. 2445), the week of September 20. This legislation contains funding for 90 percent of the Department's programs, including defense, environmental cleanup and a majority of the civilian programs. (M. Anderson, 586-4176 and S. Skrel, 586-2427)

CURRENT ACTIVITIES

- o Intergovernmental Meetings and Briefings:

On September 17, Governor Richards (D-TX) will be in Amarillo, Texas, for a classified tour of the Pantex Plant. (J. Rabb, 586-4656)

- o International Meetings and Briefings:

September 13-17, General Accounting Office officials will visit the U.S. Mission to the Organization for Economic Cooperation and Development in Paris, France, to review the safety improvements efforts of Soviet-designed power reactors in Eastern Europe and the former Soviet Union. This visit was requested by Senators Lieberman (D-CT) and Simpson (R-WY), the Chairman and Ranking Member of the Senate Committee on Environment and Public Works, Subcommittee on Clean Air and Nuclear Safety. (R. Diaz, Jr., 586-7944)

o Congressional Meetings and Briefings:

On September 16, Madelyn Creedon and Joe Pallone, staff of the Senate Committee on Armed Services, will be briefed by Captain Ken Meeks, Deputy Assistant Secretary for Naval Petroleum and Oil Shale Reserves, Office of Fossil Energy, on S. 1170, a bill which would transfer the management responsibility for the Naval Oil Shale Reserve in Colorado from the Department of Energy to the Department of the Interior. (B. Keen, 586-5815)

September 17:

Tom Diaz, staff of House Committee on Judiciary, Subcommittee on Crime, will be briefed by Lisa Gordon-Hagerty, Office of the Assistant Secretary for Defense Programs, and Rob O'Brien, Office of Intelligence and National Security, on the Department's programs to respond to nuclear terrorism. (J. Rabb, 586-4656)

Senator Domenici (R-NM) and Ben Cooper, staff of the Senate Committee on Energy and Natural Resources, will be briefed by Al Narath, President of Sandia National Laboratories, on the relationships between the Department and the National Institute of Standards and Technology. (C. Olson, 505-845-6570)

- o Congressional Hearing: On September 15, the House Committee on Science, Space, and Technology (Chairman Brown, D-CA) will hold a hearing on "Academic Earmarks." This hearing will focus on the Department's position, the manner in which money is allocated, and the efforts being made to monitor the progress and quality of earmarked projects. Betty Smedley, Acting Chief Financial Officer, will testify. (S. deJavanne, 586-5649)

o Congressional Floor Action:

The Senate began consideration of the FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520) on September 14 and is expected to continue consideration on September 15. This legislation contains funding for 10 percent of the Department's programs, including energy efficiency and fossil energy programs. (P. Pontillo, 586-4176)

The Senate passed today, by a vote of 92-7, the FY 94 National Defense Authorization Act (S. 1298). The House is continuing to consider its defense authorization bill (H.R. 2401) and is expected to complete action the week of September 20. (M. Wisniewski, 586-5450)

INPUT TO THE SECRETARY'S WHITE HOUSE REPORT

o Secretarial Travel and Speaking Engagements:

September 14-15, the Secretary is in Richland, Washington, with Governor Mike Lowry (D) for a joint summit on the environmental restoration and waste management issues at the Hanford site.

On September 17, the Secretary will address the Congressional Black Caucus luncheon.

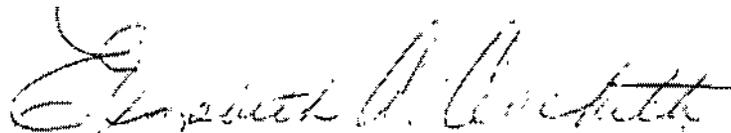
On September 21, the Secretary will travel to West Point, New York, to accept the "Women of Achievement in Energy" award.

September 24-29, the Secretary will head the U.S. Delegation to the International Atomic Energy Agency Conference in Vienna, Austria.

o Status of DOE Nominees:

Confirmation Hearing: On September 15, the Senate Committee on Energy and Natural Resources will hold a confirmation hearing for Tara O'Toole to be Assistant Secretary of Energy for Environment, Safety, and Health; and Jay E. Hakes to be Administrator of the Energy Information Administration.

o Nomination Received in the Senate: On September 7, the Senate received the nomination of Daniel A. Dreyfus to be Director of the Office of Civilian Radioactive Waste Management, Department of Energy.



WJT
William J. Taylor, III
Assistant Secretary
Congressional, Intergovernmental
and International Affairs

September 14, 1993

Weekly Status Report for the Office of Chief Financial Officer

Current

0 GAO Audit Starts

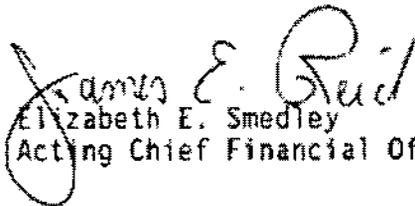
There were two audits initiated during the week.

0 Survey of U.S. Policy on Nuclear Nonproliferation. With the Nonproliferation Treaty expiring in 1995 and the changing world political situation, GAO believes it is necessary to conduct a broad-based survey to update U.S. policies on nuclear nonproliferation. Some of the questions GAO is planning to ask are: What problems are there with the current nonproliferation policy, what changes may be renewed. GAO plans to talk to John Rooney, Office of Intelligence and National Security, and will also visit Los Alamos and Lawrence Livermore National Laboratories.

0 Financial Viability of Bonneville Power Administration. Senator Hatfield has requested GAO to conduct a review of how Bonneville Power Administration uses their permanent borrowing authority and why direction set forth in Committee reports are not always followed. GAO will also initiate a comprehensive review of BPA's ten-year financial plan and projected financial position.

0 Total Quality Management

0 The Travel Reimbursement Task Group will hold its kickoff training meeting on September 14 and 15 at the offices of Coopers and Lybrand in Roslyn, Virginia. Subsequent to this meeting, the group of approximately eight members will begin deliberations of how to accelerate and enhance the travel voucher processing cycle so that travelers will be reimbursed much more quickly with a possible reduction in the amount of red tape that is currently being encountered.


Elizabeth E. Smedley
Acting Chief Financial Officer

September 14, 1993

WEEKLY REPORT FOR DEFENSE PROGRAMS

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o National Performance Review Item - The National Performance Review recommendation that DOE "review its labs, weapons production facilities, and testing sites in the context of its mission -- and ...recommend the phased consolidation or closure of obsolete or redundant facilities" has begun. A Finding of No Significant Impact for the Nonnuclear Reconfiguration Environmental Assessment was approved on September 8. This allows the Department to begin withdrawing defense activities from the Mound, Pinellas and Rocky Flats Plants consolidating most of them at the Kansas City Plant at the end of FY 1995. The savings are estimated to be \$250 million per year once the decontamination and decommissioning activity is complete. The remainder of the complex is being reviewed as part of the Reconfiguration Programmatic Environmental Impact Statement due to be completed early in FY 1995. (Howard Canter, 202-586-2700)

CURRENT

- o Programmatic Environmental Impact Statement Scoping Meetings - Scoping meetings for the PEIS were held at Rocky Flats and Hanford on September 8, 1993. Additional meetings will be held at Albuquerque, New Mexico and Los Alamos, New Mexico on September 15, 1993. The first two meetings were sparsely attended by the public. (Jim Nicks, 202-586-1537)

FUTURE

- o Governor Richards Visit - Governor Ann Richards' visit to the Pantex Plant, scheduled for September 17, 1993, for briefings and tours has been postponed until October 1993. (D. Rhoades, 301-903-9408)

TRAVEL AND LEAVE PLANS

- o September 16 and 17, off-site for strategic planning, Dave LeClaire Acting Assistant Secretary for Defense Programs.
September 19-21, Spartanburg, SC, for training, Dr. Everet Beckner Acting Assistant Secretary for Defense Programs.

September 22-26, Oak Ridge, TN, for site visit and contract reform meeting, Dr. Everet Beckner Acting Assistant Secretary for Defense Programs.

Donald Knuth
for Victor H. Reis
Assistant Secretary
for Defense Programs

September 14, 1993

Weekly Report for Energy Efficiency and Renewable Energy

Near Term Activities

- AC Battery Prototype Successfully Tested. On Wednesday, August 25, 1993, Omnion Power Engineering of East Troy, Wisconsin, successfully operated the first prototype AC Battery container while connected to the local power grid. Omnion is under contract to Sandia National Laboratory's, Storage Batteries Department to develop the battery. The AC Battery (a battery storage system with associated electronics for converting AC to DC and DC to AC) is a transportable field demonstration system able to provide up to 250 kW and 167 kWh and designed to support utility requirements for substation peak shaving, frequency regulation, spinning reserve and power quality applications. After completion of the testing at Omnion, the AC Battery will be transported to the Pacific Gas & Electric test facility in San Ramon, California for comprehensive field testing, co-sponsored by Department of Energy/Office of Energy Management and Pacific Gas & Electric. (R. Eaton, EE-142, 6-0205)
- Students Drive Hybrid Electric Vehicles to Los Angeles. Students at the University of California -- Davis are driving their hybrid vehicle (which placed second in the ground-up class in the 1993 Ford Hybrid Electric Vehicle Challenge) from Sacramento to Los Angeles on September 23. CALSTART (a consortium trying to bring electric vehicle and component manufacturing to California) will host the Davis team and teams from several other California schools which will also drive their hybrid vehicles to Los Angeles. (P. Patterson, EE-30, 6-9121)
- Wind Energy Projects Planned for Military Installations. On August 30, 1993, there was a meeting of Department of Energy and Department of Defense representatives to identify FY 1994 Strategic Environmental Research and Development Program (SERDP) project sites. The Department of Defense, with technical assistance from the Department of Energy, would like to have three windfarms of at least 15-25 MW each installed at Navy facilities before the year 2000. The National Renewable Energy Laboratory is assisting in identifying suitable projects that could provide: (1) power for military bases; and (2) revenues from power sales. These revenues could then be used for additional projects. (P. Goldman, EE-121, 6-1995)
- Superconductivity Partnership Initiative Gains Third Team. The DOE Source Selection Officer, Marvin Gunn, selected a third industry team, headed by the General Electric Company, for an award in this year's Superconductivity Partnership Initiative -- the development and commercialization of 100 MW electric generators. This team was among several who responded to the Golden Field Office's November, 1992 solicitation for financial assistance applications. This initiative meets the EAct §2117 requirement for the Secretary to carry out "activities that assist the private sector with designs for more efficient electric power generation and delivery systems which are cost competitive with conventional energy systems." The General Electric

team members include Niagara Mohawk Power Corporation and Intermagnetics General Corporation, both in New York State. Support to the team will also be furnished by the New York State Energy Research and Development Authority and the Electric Power Research Institute. Technical tasks defined by the team will be performed by Argonne National Laboratory, Los Alamos National Laboratory, Oak Ridge National Laboratory and the New York State Institute for Superconductivity-State University of New York in Buffalo. Multi-billion dollar annual markets for generators are anticipated, mostly overseas. (J. Daley, EE-142, 6-1165)

- Midwest Flood. A Meeting with Support Office and Laboratory staff is being scheduled to develop a three page "Sustainable Development" paper. The paper is in response to relocations of cities because of the flood. This is being completed at the direction of Joe Romm Assistant to the Deputy Secretary. (J. Konrade, 6-8039)

Information is being developed to help flooded areas of the Midwest to incorporate energy efficiency and renewable energy technologies into projects to repair or replace flood-damaged buildings. The materials will include scripts for two radio public service announcements -- one 10-second and one 30-second script; two articles for newspaper or state or regional periodicals; a stock 10-15 minute speech and presentation to be used by state energy office, weatherization office and regional office staff; and two editorials which could be made available to the print press and broadcast media. (Mary Corrigan, EE-541, 6-1708)

- Local Government Planning Guide. A Local Government Planning Guide For A Sustainable Future" which is based on the funded San Jose and San Francisco, CA, projects, as well as the Portland, OR Sustainable Cities project, is being reprinted and should be available by the end of September. Copies will be distributed through CAREIRS. (L. de la Croix, 6-1851)

Completed Activities

- The R&D 100 Award Presentation. Ceremonies were held in Chicago, Illinois, on September 9, 1993, for presentation of the prestigious R&D 100 Award for technology developed under the National Renewable Energy Laboratory (NREL)/New Energy Corporation project. The technology was deemed a significant step in improving yields and economics of ethanol produced from corn. (S. Sprague, EE-331, 6-8078)
- Total Quality Management Kickoff Meeting. The Biofuels Program Total Quality Management kick-off meeting was held in Washington on September 8, 1993. The lead project and program managers from NREL, Oak Ridge National Laboratory (ORNL), and EE-331 met to define the ground rules and strategy for the implementation of the Biofuels Total Quality Management program. Also Quality Management representatives from NREL, ORNL, and EE-64 were present at the meeting. (R. Costello, EE-331, 6-4898)
- USABC Agreement with 3M and Hydro Quebec. The United States Advanced Battery Consortium (USABC) has submitted the final agreements required for DOE approval of the 3M/USABC battery development program. This is

the sixth major subcontract approved by the USABC. The agreement involves a Cooperative Research and Development Agreement (CRADA) between 3M and Argonne National Laboratory and a subcontract with Hydro Quebec, which has the key lithium polymer technology for the battery system. The major contribution from 3M in this program will be its manufacturing capability, specifically with regard to thin film materials. This agreement will have to be reviewed and approved by the DOE Headquarters Contracts Business Clearance Office because the total cost exceeds \$25 million.

(K. Barber, CE-321, 6-2198)

- **Three New Industrial Waste Reduction Projects Started.** Cooperative Agreements are now in place with Texas A&M Research Foundation, for the Development of Superior Asphalt Recycling Agents; with Air Products and Chemicals, for a Novel Selective Surface Flow Membranes for the Recovery of Hydrogen from Waste Gas Streams; and with Allied Signal, Inc., for a Biological/Chemical Process to Reduce Chemical Sulfate Wastes. The three projects resulted from a competitive solicitation for innovative R&D, managed by the Albuquerque Field Office. The three projects, which are cost-shared with the industrial participants, will reduce waste, improve energy efficiency, and improve industrial competitiveness.

(B. Cranford, EE-222, 6-9496)

- **Retail Stores and Restaurants Onboard with Energy Efficiency and Renewable Energy.** The Florida Power Corporation in St. Petersburg, Florida will host a meeting September 15-17 with representatives from the Office of Building Technologies (OBT) and senior level managers from four restaurant and retail chains (Burger Kings, K-Mart, Steak N' Shake, Taco Bell). Each chain has expressed interest in developing a "green" prototype building that incorporates renewable and energy conservation technologies as well as the use of recycled materials.

The potential for saving energy in these chains and for demonstrating OBT technologies is tremendous. K-mart alone uses over 4 billion kWh of electricity in its 2,423 stores; forty-four percent of which is in lighting alone. In 1994 K-mart is planning to build 160 new stores. Six million customers a year visit either a Burger King or a Taco Bell. A corporate commitment to using renewables and energy conservation in their buildings would go a long way in making the public aware of the benefits of these technologies. (T. Kapus, EE-42, x6-9123)

- **Utility Initiative Planning.** The Office of Federal Energy Management Program is working with Southern California Edison and Pacific Gas and Electric on major initiatives with the Federal sector. Both California utilities have focused on the Federal sector as major targets of opportunity for energy savings strategies, including audits, design assistance, evaluation and financing of projects. Current planning calls for coordination meetings in October involving the utilities and major Federal agencies in the service territories of both utilities. Major announcements can occur in November when all the details can be completed. (M. Ginsberg, EE-44, x6-5772)

- **NAHB Completes Draft of Handbook for National Energy Plan.** The National Research Center of the National Association of Home Builders (NAHB) has

completed a draft handbook to support the implementation of its national energy program. The handbook traces the history of the development of voluntary and mandated energy performance standards in the United States, and provides guidance to local home building associations on program benefits, stakeholder coordination, administrative structure and program design. The handbook includes case studies of some of the most successful existing programs.

The NAHB National Energy Plan is designed to reduce energy consumption in new houses by 50% by the year 2000 through the use of energy efficient design and renewable technologies. The Office of Building Technologies is cost-sharing the development and initiation of the program with NAHB. Several pilot projects will be initiated during FY 94. (J. Stone, EE-421, 6-9471)

- Progress on Relighting of the Forrestal Building. The 1,410 non-generic fixtures have been installed in mechanical equipment rooms, freight elevator lobbies, and electrical vaults as part of Phase II of the Forrestal relighting project. (L. Harris, EE-44, x6-9794)
- First Biomass Conference Of The Americas Huge Success: The First Biomass Conference of the Americas was held during the week of August 30 - September 3, 1993 in Burlington, Vermont. The conference was a collaborative effort between South America, Canada, and the United States. Participating agencies from the United States included the Department of Energy, Department of Agriculture, and the Environmental Protection Agency. Registration for this first conference totaled about 600 -over 300 more than planned. The conference drew representatives from Europe, Asia, South America, and North America. The papers covered research, economic and market assessments, environmental studies, resource analyses, and commercial operations related to biomass utilization for power production, transportation fuels, and chemicals production. Key note speakers included Garry Moore (EE Planning and Assessment, Department of Energy), Gabriel Sanchez-Sierra (Executive Secretary, Organization Latinoamericana de Energia, Ecuador) and Donald Strange (Director General, Efficiency and Alternative Energy Branch, Natural Resources Canada). Richard Sedano (State of Vermont) provided the welcoming remarks. (D. Boron, EE-232, 6-0080)

Upcoming meetings

- Methanol Stakeholders Meeting. The Office of Alternative Fuels staff will host the second meeting among major methanol stakeholders in the Forrestal Building on September 14, 1993. A number of candidate R&D and fleet test demo projects will be identified and prioritized. Attendees will represent the National Renewable Energy Laboratory (NREL), ICI Americas, American Methanol Institute, Energy Mines & Resources Canada, Canadian Oxygenated Fuels Association, General Services Administration, Methanex, Inc., and MG Refining and Marketing (the company which recently announced plans to establish 2,500 M85 stations in the U.S.). (J. Russell, EE-332, 6-8038)
- International Energy Efforts. At the invitation of the Department of Commerce (DOC), DOE will participate in a conference in Mexico. The

"ENVIROMEX93" conference/seminar is being held on September 20-22, 1993, in Monterrey, Mexico, and is certified by DOC. Among U.S. Federal participants are the Environmental Protection Agency, National Institute of Standards and Technology, National Oceanic and Atmospheric Administration, Department of Transportation, Department of the Interior, and the Export-Import Bank. Other U.S. participants include the Texas Water Development Board, Texas Water Commission, PTI Environmental Services, Battelle Pacific Northwest Laboratories, California Environmental Protection Agency, et al. The varied agenda will cover presentations on Mexican/U.S. environmental policies, and solid waste management, and will consist of several workshops, one on alternative fuels. Jerry Allsup, Director of the Office of Alternative Fuels will be a participant in the Alternative Fuels Workshop, presenting an overview of U.S. technology on alternative transportation fuels and alternative fuel vehicles. (C. Young, EE-33, 6-9118)



Frank M. Stewart, Jr.
Acting Assistant Secretary
Energy Efficiency and Renewable Energy

September 14, 1993

Weekly Report for the Office of Environment, Safety and Health

Other Items of Interest

CURRENT ACTIVITIES

Nonnuclear Consolidation for the Nuclear Weapons Complex Reconfiguration -- Following Secretarial authorization, signed the final Finding of No Significant Impact for the subject EA was signed on September 8, 1993. It will be published in the Federal Register on September 14, 1993. The proposed action is to consolidate most nonnuclear activities of the weapons complex at the Kansas City Plant. (Carol Borgstrom/Jim Daniel, EH-25, 6-4600)

Record of Decision for the Decommissioning of Eight Surplus Production Reactors at the Hanford Site, Richland, Washington -- On September 10, 1993, EH-1 signed a memorandum to the Assistant Secretary for Environmental Restoration and Waste management approving this action. The alternative selected was safe storage of the reactors followed by one-piece removal of the reactor cores within the time period specified for completion of cleanup activities in the Hanford Tri-Party Agreement. As described in the environmental impact statement, a tractor-transporter would be used to transport each reactor block to the Hanford 200-West Area for disposal, and the former reactor sites would be cleaned up and released for other use. Because the B-Reactor is on the National Register of Historic Places, DOE will take mitigative action such as recordation of preserving portions of the facility. (Carol Borgstrom/Harold Johnson, EH-25 6-4600)

Support of Hanford Tank Farm-- As part of its ongoing efforts to assist DOE-Richland and Westinghouse Hanford Company, EH staff members are assisting Westinghouse in revising the tank farms issues management process and trained Westinghouse staff on implementation of the revised process, which includes (1) preparation of formal closure packages documenting all actions taken to resolve an issue, and (2) A review panel to perform independent validation of field implementation and effectiveness of all corrective action. (M. Hillman, EH-30.3, 3-5637)



Peter N. Brush
Acting Assistant Secretary
Environment, Safety and Health

September 14, 1993

Weekly Report for the Secretary

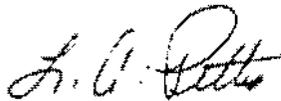
CURRENT

Comprehensive Oil and Gas Information Source

The Comprehensive Oil and Gas Information Source (COGIS) prototype system has been installed on the Department of Commerce Economic Bulletin Board and is now available through the Internet system. Developed cooperatively in the last four months by EIA's Office of Oil and Gas and Commerce as a Departmental Reinvention initiative, the system contains ten years of information on the oil and gas industries, which is now available instantly to Internet's 15 million subscribers worldwide. The next step is to elicit customer feedback on the system and continuously improve its ability to meet customer requirements. (Jimmie Petersen, EI-40, 586-6401)

FUTURE

On Wednesday, September 15, 1993, Jay E. Hakes is scheduled to appear before the Senate Committee on Energy and Natural Resources for a hearing on his confirmation as Administrator for the Energy Information Administration. (Linda Fletcher-Oliver, EI-22, 586-6639)



L. A. Pettis
Acting Administrator
Energy Information Administration

September 14, 1993

WEEKLY REPORT FOR THE OFFICE OF ENVIRONMENTAL MANAGEMENT

- Stakeholder access to our Progress Tracking System will begin soon as we compile print-outs of site information for our stakeholders as an interim measure while direct access to the computer-based database is arranged. This system tracks progress in planned-versus-actual work, budgets, expenditures, and milestones. (Steve Frank, EM-5, 586-7478)
- CHARIOT cleanup is completed approximately 2 weeks ahead of schedule, despite bad weather conditions, although final reports required by the State of Alaska and the U.S. Fish and Wildlife Service will be completed in about 6 months (within 15 days of the expiration date of our permits). A final walk-through with the owner of the land on which the camp was sited takes place on Thursday following breakdown of the camp by our contractor. (Thomas Gerusky, EM-452, 903-8186)
- DOE/Westinghouse explores ways to improve Hanford safety performance through a new team established to identify safety standards, quantifiable performance targets, and "best work practices." Team members from Environmental Management, Environment, Safety and Health, and our Richland office plus Westinghouse employees from corporate offices near Pittsburgh and operating companies are meeting today and tomorrow in Richland. (Owen Thompson, EM-23, 903-8716)
- We hope to establish a local American Association of Cost Engineers chapter by the end of October, as tentative plans anticipate monthly "brown bag" lunch hour teaching sessions. We expect the local AACE chapter to concentrate initially on the technical aspects of public sector estimating by inviting speakers from other agencies to share cost estimation or budget formulation experience. (Philip Neuscheler, EM-24, 586-7505)
- Tom Grumbly travels to Idaho Falls to address the Environmental Restoration and Waste Management Advisory Board next Wednesday during their 3-day quarterly meeting near the Idaho National Engineering Laboratory. Clyde Frank will act for Mr. Grumbly during this 1-day absence from the office. (Glen Sjoblom, EM-1, 586-7709)
- Fernald contractor plans to lay off 314 workers on October 8, although the Fernald Atomic Trade and Labor Council and other labor organizations are trying to challenge the layoff plan and workforce restructuring. This is undoubtedly affecting negotiations between our Fernald contractor (a Fluor-Daniel subsidiary) and the Fernald Atomic Trades and Labor Counsel on a new collective bargaining agreement. It looks increasingly doubtful that a new deal can be cut by the

September 30 deadline. Our contractor is developing contingency plans for a number of possible outcomes, such as working without a contract or strike. (David Kozlowski, EM-424, 903-8160)

- CERCLA reauthorization policy committee, chaired by Katie McGinty of the White House and deputy EPA administrator Robert Sussman, meets September 21 to discuss remedy selection and regulatory roles of States. DOE continues to participate in weekly meetings of working groups formed to address Federal facility, economic development, Tribal, and natural resources issues. (Martha Crosland, EM-5, 586-5793)
- We meet with Texas and New York Governors' staff on September 22 and 27, respectively, to seek State input on, and request support for, Administration goals for using resources more effectively, addressing with States the changed DOE mission, and better balancing stakeholder interests. We are seeking a process for working with the States to allocate resources and accommodate as many interests as possible. Representatives of the State Attorney General and regulator are also expected to attend the meetings. (Ellen Livingston, EM-5, 586-7357)

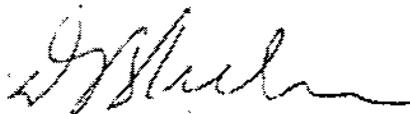

for Thomas P. Grumbly
Assistant Secretary for Environmental
Restoration and Waste Management

September 14, 1993

Weekly Report for the Office of Energy Research

- Strategic Environmental Research and Development Program Council Meeting: The next Strategic Environmental Research and Development Program Council meeting will be held on September 21, 1993. The Department of Energy's Council members include the Assistant Secretary for Defense Programs, the Assistant Secretary for Environmental Restoration and Waste Management, and the Acting Director, Office of Energy Research. The meeting will focus on approving the strategic program guidance and the process for developing the fiscal year 1994 and 1995 programs. The Executive Working Group has prepared the guidance and process recommendations. It appears that all parties agree that: (1) the Strategic Environmental Research and Development Program will focus on defense-related environmental matters, not just Department of Defense environmental concerns; and (2) the Strategic Environmental Research and Development Program process should be streamlined and more equitable among the participating organizations. (Fenton Carey, ER, 202/586-0098)
- Global Change Educational Program Conference: The Department of Energy Global Change Distinguished Postdoctoral Fellowship Program is sponsoring a conference entitled "New Research in the Science of Global Change: A Multidisciplinary View." The conference will be held in Oakland, California on September 19-23, 1993, and will provide a forum for the Department's Postdoctoral Fellows to present their research results and to initiate the cross-disciplinary networking required to assess global change issues. Dr. Steven Wofsy (Harvard University) and Dr. Michael Huston (Oak Ridge National Laboratory) will provide keynote addresses. The Postdoctoral Fellowship Program is part of the Office of Health and Environmental Research's Global Change Educational Program, initiated two years ago to strengthen the human resource base in science and technology and to provide the Department of Energy and other federal agencies with highly trained and educated individuals for advancing the science of global change. (Ari Patrinos, ER-70, 301/903-3281)
- Experts Meeting for the Organization for Economic Cooperation and Development's Megascience Forum in Oceanography: On September 27-30, 1993, an Experts Meeting for the Organization for Economic Cooperation and Development's Megascience Forum in Oceanography will be held in Tokyo, Japan. The central theme of the meeting will be the need for a global ocean observing system. Other topics of discussion that may be presented include ocean drilling, global change, acoustic tomography, satellite utilization, a Pacific Ocean Observation Initiative, and ocean disposal of nuclear wastes by the Russians. (Ari Patrinos, ER-70, 301/903-3281)

- U.S.-European Community Task Force on Biotechnology Research Meeting: The third meeting of the U.S.-European Community Task Force on Biotechnology Research will be held October 18-19, 1993, at the National Science Foundation. The agenda includes overviews of biotechnology activities supported by the European Community and the U.S. Government, discussions regarding several databases of interest to the international biotechnology community, presentations on environmental biotechnology, mapping and sequencing genomes of model organisms, and recommendations from the U.S.-European Community Workshop on Methods for Communicating Biotechnology to the Public. (Dave Smith, ER-72, 301/903-5468)
- Travel and Leave Plans: On September 20-21, 1993, I will attend the Milliken Seminar in Spartanburg, South Carolina. On September 24, 1993, I will attend the Contract Reform Team meeting in Oak Ridge, Tennessee. Mr. John Rodney Clark will serve as Acting Director, Office of Energy Research, during my absence on September 20-21, and Dr. David Nelson will serve as Acting Director during my absence on September 24.
- Other Items of Interest: Other items of interest from the Office of Energy Research are attached.



 James F. Decker
Acting Director
Office of Energy Research

Attachment

September 14, 1993

WEEKLY REPORT FOR FOSSIL ENERGY

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing to report.

CURRENT

- o JOINT U.S./POLAND POLLUTION CONTROL PROGRAM. During the week of September 5, 1993, a representative of the Office of Coal Technology met in Krakow with Polish officials, including the Governor of Krakow, to discuss the Department of Energy's recent selection of nine U.S. firms to carry out pollution control projects in the City of Krakow and the significance these projects will have in reducing pollution from coal-fired facilities. The announcement of these projects received wide coverage in the Polish press. (Howard Feibus, FTS 301/903-4348)
- o CONTINUED PRODUCTION STUDY FOR THE NAVAL PETROLEUM RESERVES. Within the next few days we will forward to the Secretary's office a draft report and Presidential finding that are required to continue production of the Naval Petroleum Reserves beyond April 5, 1994. Authority to produce from the fields must be renewed every three years. A report stating the reason why continued production is in the national interest is due to Congress at least 180 days prior to the expiration of the current production period. (Don Silawsky, FTS 202/586-1892)
- o GULF COAST OIL RECOVERY PROJECT AWARDED A CONTRACT. The Department has awarded a contract for the 12th of 14 projects from its first round (Class I) advanced oil recovery program. The new project with Amoco will take place near Lake Charles, Louisiana. It will demonstrate a way of producing oil by combining a technique known as "gravity drainage" -- where oil flows downward to wells drilled like spokes of a wheel underneath the formation -- with "fire flooding" -- where some of the oil is burned to produce heat and gases that move surrounding oil through the reservoir. The project could produce three million barrels of additional oil over the next decade, and Amoco estimates that the technique could boost production by as much as 40 percent in similar reservoirs. (Thomas C. Wesson, FTS 918/337-4401)

FUTURE

- o INDUSTRY STUDY RECOMMENDS CORPORATIZATION OF ELK HILLS OPERATIONS BE CONSIDERED. The study, conducted by a panel of industry experts, finds that the present method of operating the Naval Petroleum Reserve at Elk Hills, California, through a management and operating contract, is not a satisfactory method of operating the field and recommends that the Department of Energy consider corporatization. Other recommendations include reducing the burden of Federal regulations and directives; savings through staff reductions and operational efficiencies; finalization of equity ownership between Chevron and the Department of Energy; and making procurement and personnel an integral part of the operation. This congressionally-mandated study of the Elk Hills operation is scheduled to be released on October 1, 1993. (Gary Latham, FTS 202/586-0475)

- o FOLLOW-ON CLEAN COAL PROJECT SCOPING MEETING. A follow-on scoping meeting for the proposed Clean Coal Technology project in York, Pennsylvania, has been scheduled for October 5, 1993. Due to the heavy turn out of local residents on August 19, 1993, many citizens were unable to speak during the five-hour session. (Jerry Pell, FTS 301/903-9447)

STATUS OF CONGRESSIONAL INVESTIGATIONS/GAO REVIEWS

- o Nothing to report.

ACTING ASSISTANT SECRETARY TRAVEL FOR WEEK OF SEPTEMBER 19

- o Nothing to report.

Jack S. Siegel

Jack S. Siegel
Acting Assistant Secretary
for Fossil Fuels

September 13, 1993

WEEKLY REPORT FOR THE OFFICE OF FIELD MANAGEMENT 28329

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ITEMS RECOMMENDED FOR CABINET ATTENTION:

- o None

CONGRESSIONAL/GENERAL ACCOUNTING OFFICE (GAO) ITEMS OF INTEREST

- o None

CURRENT

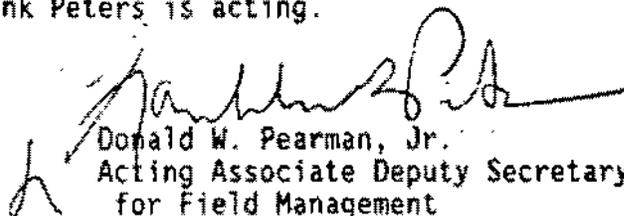
- o Hanford Tank Farms Operations Continue at Minimal Levels - The Richland Operations Office anticipates that unloading of railroad cars transporting low level liquid wastes to the Tank Farms will be one of the first activities to be authorized as operations resume. Westinghouse Hanford Company is upgrading procedures for rail car unloading and developing employee practices consistent with a new culture of operational safety.
- o Savannah River Regional Diversification Initiative Board - A grant was awarded on September 1, 1993, to the Lower Savannah Council of Government to establish this Regional Diversification Board. The performance period is for six months at a cost of \$100,000.00. The Board is comprised of South Carolina and Georgia stakeholders organized by Congressman Butler Derrick to serve as a liaison to develop plans and programs relating to the changing mission of the Savannah River Site and its impact on surrounding communities.
- o Support to the City of Atlanta - Federal Transit officials requested Martin Marietta Energy Systems to meet with them on August 26, 1993 to discuss the growing concerns over the threat of terrorism and crime on public transportation systems. Energy Systems has developed a computer software system, "Crime Analysis and Decision Support System." The system can be used to assist police and security forces in analyzing threats and managing resource deployment. The Federal Transit Administration also requested Energy Systems to meet with the security officials responsible for the Atlanta 1996 Summer Olympics to discuss the possibility of utilizing this software system.
- o Golden Field Office Signs Interagency Agreement with the U.S. Department of Agriculture - An Interagency Agreement has been finalized between the Golden Field Office and the U.S. Department of Agriculture for research on Wind/Hybrid Electrical Generation for Rural Areas. This agreement has a total value of \$1,925,000 over a six year period, with a cost share by Agriculture of \$675,000.
- o Chief of Naval Intelligence to Visit Nevada - On September 16, 1993, Rear Admiral Edward D. Sheafer, Chief of Naval Intelligence, will visit the Remote Sensing Laboratory in Las Vegas, Nevada.

FUTURE

- o European Communities Joint Research Center to Visit New Brunswick Laboratory - On September 27-28, 1993, Dr. Warner Mueller, Institute Director, Commission of European Communities Joint Research Center Institute of Reference Materials and Measurements will visit New Brunswick Laboratory. Dr. Mueller will be accompanied by two other scientists from the Institute. The Institute is the Certifying Authority for European and International Atomic Energy Agency reference materials; New Brunswick Laboratory is the Certifying Authority for U.S. reference materials. International compatibility of reference material bases serves both commercial and safeguards communities and improved accuracies of nuclear material through internationally-accepted reference materials support technical goals of many post-Cold War national initiatives. Discussions will include collaboration for joint development and certification of nuclear reference materials.
- o Emergency Exercise Planned for K-25 Site - Oak Ridge Operations Office officials have been meeting with representatives of the Tennessee Emergency Management Agency, local emergency preparedness officials, and Energy Systems to plan an October 19, 1993 emergency exercise involving the K-25 Site. The exercise will include activation of the Emergency Broadcast System by the State, the Joint Information Center, and plant warning sirens. Oak Ridge is preparing a communication plan to inform plant neighbors and the general public.
- o San Francisco Operations Office Diversity Week Celebration - The San Francisco Operations Office is planning a Diversity Week Celebration the week of November 15-19, 1993. Secretary O'Leary is already scheduled to speak at another event in San Francisco on November 17, 1993. At present, plans include both noontime events such as displays, films, lectures, demonstrations, etc., and an all-employees gathering including international foods, talent shows, and ethnic dress displays.

TRAVEL AND LEAVE PLANS

- o Don Pearman is on travel to San Francisco, September 13-17, 1993. He will attend the Contract Reform stakeholder meeting in Las Vegas on September 15, 1993. Frank Peters is acting.


Donald W. Pearman, Jr.
Acting Associate Deputy Secretary
for Field Management

WEEKLY REPORT OF GENERAL COUNSEL

September 14, 1993

Current

- o In Sierra Club v. DOE (D. Colo.), an action to require DOE to obtain a Resource Conservation and Recovery Act permit for mixed residues stored at Rocky Flats, a settlement conference will be held on September 14, 1993. (A. Capoferri, GC-22, 586-8135 and M. Giuliani, GC-22, 586-8705)
- o In Central Midwest Interstate Low-Level Radioactive Waste Commission v. O'Leary (C.D. Ill.), an action for declaratory and injunctive relief compelling DOE to rebate to the states and compacts Low-Level Radioactive Waste Policy Act escrow funds that have been collected from generators of low-level radioactive waste, DOE filed a pleading expressing no opposition to the motion to intervene filed by Commonwealth Edison Company. DOE's response to the Commission's complaint is due on September 20, 1993. (D. Davis, GC-22, 586-4645)

Upcoming

- o In Cook v. Rockwell International Corp. (D. Colo.), a class action tort suit against DOE's former management & operating contractors at Rocky Flats brought on behalf of local property owners, a status conference is set for September 15, 1993. In addition, the plaintiffs' reply to the defendants' opposition to the motion for class certification is due on September 20, 1993, and oral argument on the motion is set for October 1, 1993. (A. Fingeret, GC-21, 586-5678)

Status of Congressional Investigations/GAO Reviews - None

Status of Travel/Leave Plans - Robert Nordhaus is on official travel September 13 - 16, 1993. Eric J. Fygi will serve as Acting General Counsel in his absence.



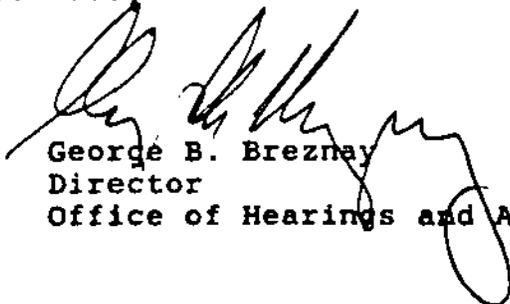
Eric J. Fygi
Acting General Counsel

September 14, 1993

Weekly Report for Office of Hearings and Appeals

- o Whistleblower Hearing Rescheduled: The hearing previously scheduled on the "whistleblower" complaint of Ronald Sorri, a former employee of L&M Technologies, a Sandia National Laboratories subcontractor, has been rescheduled to October 1993 at his request. This is the first case submitted to the Office of Hearings and Appeals for review under the Department's new Contractor Employee Protection Program regulations found in 10 C.F.R. Part 708. Mr. Sorri alleges that he was fired for reporting safety problems in Sandia's Microelectronic Development Laboratory to the DOE. He requested the additional time in order to allow his newly-hired attorney to prepare for the hearing. (Thomas O. Mann, HG-20, 586-2094)

- o Freedom of Information Appeal: Denied an appeal seeking release of a custom software manual written by a DOE contractor. The Office of Hearings and Appeals agreed with the contractor that a copyright in the manual was created when it wrote the document. OHA rejected the appellant's argument that a provision in the contract with DOE requiring the creator of the manual to notify the Department before establishing a copyright claim waived the copyright. Based on a finding that the manual constituted commercial information that was confidential, the initial determination by DOE's Albuquerque Operations Office that the manual was covered by Exemption 4 of the Freedom of Information Act was affirmed. (William Schwartz, HG-20, 586-2383)


George B. Breznay
Director
Office of Hearings and Appeals

September 14, 1993

Assistant Secretary for Human Resources and Administration

Weekly Status Report to the Secretary

o Government Performance and Results Act of 1993

A Process is underway to select Departmental proposals for pilot projects prior to full implementation of the Act. Departmental elements have been asked to provide nominations by September 17, 1993. A team composed of representatives of Policy, Chief Financial Officer, Human Resources and various program offices will evaluate candidates and make recommendations to the Secretary. Final proposals will be forwarded to the Office of Management and Budget by late September, and they will announce their selections in October. (H. Raiken, 6-6799)

o Shared Energy Savings Project

The phase II portion of the Forrestal Building relighting initiative is proceeding on schedule. The Secretary's suite will be retrofitted on Thursday, September 16, 1993, beginning at 8:00 PM. The retrofitting will be completed by 6:00 AM on Friday, September 17. The thirteen fixtures in the Secretary's immediate office will be retrofitted during the day on September 28, 1993. (T. Upchurch, 6-5710)

o Absence from Office

I will be away from the office from September 14 - 16. In my absence, Linda G. Sye will be the Acting Assistant Secretary. You may contact Linda on 586-8010.


Archer L. Durham
Assistant Secretary for Human
Resources and Administration

OFFICE OF INTELLIGENCE AND NATIONAL SECURITY

WEEKLY REPORT
SEPTEMBER 15, 1993

CURRENT ACTIVITIES/ACCOMPLISHMENTS

- o Full experiment operations are underway with the ALEXIS satellite (Array of Low Energy X-Ray Imaging Sensors). For the first time, all 6 ultrasoft x-ray telescopes and the radio frequency experiment were operated simultaneously during the first week in September. A software change to the Sandia National Laboratory data processing unit has greatly reduced the number of processor upsets. This increases the amount of data gathered by at least a factor of two.
- o Over 100 representatives from a broad selection of government agencies attended the Airborne Multisensor Pod System (AMPS) display at Andrews Air Force Base on September 8 and 9. The system was extremely well received and numerous collaborative data collection opportunities were identified.
- o By Friday, September 10, the Amonium Nitrate Fuel Oil (AMFO) blasting agent will be loaded for the Non-Proliferation Experiment (NPE). Stemming operations begin on Monday, September 13. Detonation time remains as scheduled for September 22 at 12:01 a.m. Media coverage has been excellent and favorable. Approximately 20-30 media plus 15 interagency/international visitors have toured the N-tunnel site.
- o On September 14, 1993, a briefing on the IS-20 nonproliferation technology research and development program was presented to Dr. Ashton B. Carter, Assistant Secretary of Defense for Nuclear Security and Counter Proliferation, Department of Defense.
- o The Central Intelligence Agency/Arms Control and Disarmament Agency-chaired Ad Hoc Monitoring Working Group is nearing completion of a draft Decision Paper on Comprehensive Test Ban Monitoring and Verification Issues. IS-40 drafted major portions of a detailed annex that will be attached to the decision paper and commented extensively on various drafts of the decision paper itself. The paper is due to the National Security Council on September 13, 1993. An Interagency Working Group is anticipated later that week. The intent is to agree on a U.S. position on key monitoring policy issues before our next discussions with the British, French, and others later in September and in early October.

- o On September 9, 1993, the Policy and Technical Analysis Division (P&TA) provided the Department of State with a paper on implementation of President Clinton's Nonproliferation Policy regarding placing excess highly enriched uranium (HEU) and plutonium (Pu) under International Atomic Energy Agency (IAEA) safeguards. The paper describes the details of the existing U.S. weapons material stockpile, summarizes technical constraints limiting the quantity and the time period in which excess U.S. HEU and Pu could be offered for IAEA safeguards in the near term, and outlines a strategy and steps required to implement this policy. The paper was coordinated with the International Safeguards Division, Security Affairs, Defense Programs, Naval Reactors, and Environmental Restoration and Waste Management.
- o The Office of Arms Control and Nonproliferation provided hardware for the International Nuclear Safeguard Inspection Support Tool, which was shipped from Battelle Pacific Northwest Laboratory (PNL) to Vienna, Austria, for installation at the IAEA Iraq Action Team facilities. PNL staff will reside in Vienna for several months to load software and inspection data collected during the course of 21 IAEA inspections and to train Action Team personnel.
- o Regional Threat Assessment Program: The Rocky Flats Plant, Western Area Power Administration, National Energy Renewable Laboratory, and other facilities will be the pilot facilities for the Regional Threat Assessment Program. Data collection activities will begin the week of September 13, 1993, followed by site visitation and interviews with other Federal agencies beginning October 4, 1993. A pilot report will be completed during November 1993.
- o Improving Access Procedures to DOE Records for the Department of Health and Human Services (HHS). Office of Classification staff will participate in a meeting to coordinate the improved access procedures for Hanford Site records with officials from the HHS Centers for Disease Control and Prevention, the DOE Office of Epidemiology and Health Surveillance, and the Technical Steering Panel of the Hanford Site Environmental Radiation Dose Reconstruction Project in Atlanta, Georgia, on September 13, 1993. New procedures will be presented and will significantly assist improving access to DOE records for health studies.

- o MIDWEST FLOOD RESPONSE. The Office of Emergency Planning and Operations continues to monitor and assist the flood response from staff offices. As the flood waters recede, barge traffic is picking up on the Upper Mississippi, Missouri and Illinois Rivers. Barges and towboats still have strict speed limits. The Coast Guard continues to reset channel markers and the Corps of Engineers has begun dredging to remove shoals and debris from the flood.

The energy supply situation remains unchanged. Electric service is available to all who can accept it. Electric utilities with coal resupply problems continue to purchase power from non-affected power companies and/or use alternate fuel sources. The petroleum refineries in the flood area continue normal operations. All crude oil and refined product pipelines and natural gas transmission pipelines through the flood area are in service. Coal movements continue to be hampered by flooded railroad tracks and limited barge transportation.

DOE will continue to monitor the recovery effort for potential impediments in returning the energy supply systems to normal operation.

- o UNITED MINE WORKERS' COAL STRIKE. Approximately 16,000 United Mine Workers of America (UMWA) remain on strike against the Bituminous Coal Operators Association (BCOA) member companies, although negotiations continue. The negotiations are being sponsored by the Federal Mediation and Conciliation Service. Both sides have agreed to explore the potential use of a "super negotiator" to come in and mediate the dispute. The talks so far have not resulted in any substantive resolution of the main issues. Job security remains the main concern of the union.

The strike, which began May 10, has shut down over 10 percent of U.S. coal production. BCOA members represent about 17 percent of U.S. production. Electric utility on-site coal stocks continue to be sufficient. There is no immediate threat to electric power generation or to overall U.S. coal supplies outside the Midwest flood area; however, if the strike lasts several more months, supplies could be affected.

Richard Trumka, President of the UMWA, warned the Peabody Company that any attempt on its part to hire replacements for union miners on strike could result in violence. A Peabody spokesman called Trumka's statement a "left-handed" threat.

- o STATE ENERGY EMERGENCY PLANNING INITIATIVE. State Energy Officials in New Mexico, Maine and Utah have been provided drafts of an all-hazard, all-fuels energy emergency plan to assist them in their energy emergency planning. Initial revisions reflecting coordinated State input are expected in approximately one month.

FUTURE

NEXT 7 DAYS

- o The final meeting of the Biological Weapons Convention (BWC) Verification Experts will occur in Geneva from September 13-24, 1993. During this meeting, the Group will draft its final report. This report will be forwarded to States Parties for consideration during a Special Conference in late 1994 or 1995. The outcome of the Special Conference could be a verification regime requiring inspection of biological research facilities, including those located at DOE sites.
- o The office of Arms Control and Nonproliferation is coordinating a signing ceremony between the Power Reactor and Nuclear Fuel Development Corporation and DOE for the signing of a final agreement on September 15, 1993. The agreement is for joint cooperation on development, testing, and evaluation of technology, equipment, and procedures in order to improve nuclear material control, accounting, verification, and physical protection at various nuclear fuel cycle facilities. It is a five-year extension of an agreement signed in 1988.
- o NATIONAL DEFENSE EXECUTIVE RESERVES (NPER) PLANNING SESSION. A program planning session is scheduled for September 15. Approximately 20 members have been invited to discuss changes to the program and member composition.
- o WINTER FUELS OUTLOOK CONFERENCE. Coordination continues for the Winter Fuels Outlook Conference to be held October 19, 1993, at the Forrestal Auditorium. Letters of invitation and a draft agenda are being prepared. Staff continue to confirm speakers. A flyer has been prepared as a handout for State Energy Officials attending the National Association of State Energy Officials' Annual Meeting in Tucson, AZ September 13-15.

NEXT 30 DAYS

- o The first draft of a JAEIC paper on South Africa's highly enriched uranium (HEU) production is nearing completion. NWPD co-chairs the ad hoc working group tasked with this effort. Intelligence analysts from IS-30, LLNL, and Oak Ridge National Laboratory (ORNL) are also participating. The final report is scheduled for release in time for the September IAEA General Conference where South African compliance with its safeguards obligations under the Non-Proliferation Treaty will be discussed. Pretoria's HEU declaration to the IAEA is a major component of its safeguards agreement.

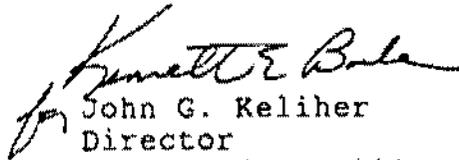
STATUS OF CONGRESSIONAL/GAO REPORTS

- o Nothing to report.

DEPUTY SECRETARY INITIATIVES

- o Nothing to report.

FOREIGN TRAVEL



John G. Keliher
Director
Office of Intelligence and
National Security

WEEKLY REPORT OF THE OFFICE OF LABORATORY MANAGEMENT

September 14, 1993.

o OFFICE OF TECHNOLOGY UTILIZATION STAFF ATTEND NATIONAL ASSOCIATION OF BROADCASTERS SHOW IN DALLAS, TEXAS

- On September 9-11, 1993, Office of Technology Utilization (OTU) staff displayed the DOE Technology Transfer Exhibit at the National Association of Broadcasters (NAB) annual radio conference and exposition in the Dallas Convention Center. A staff member from the Office of Public Affairs, who has had professional radio experience, accompanied the OTU representatives.
- This event was part of the OTU technology transfer outreach program which seeks to identify and make contact with private sector organizations that are interested in technology transfer or cooperative R&D partnerships with DOE laboratories and facilities.
- The principal purpose of attending the NAB event was to develop working relationships with various public information media under which the media can help carry DOE's partnering message to U.S. industry. The event was successful in that OTU staff made a number of contacts which will now be followed up. (R. Burr, 6-6429)

o OFFICE OF TECHNOLOGY UTILIZATION PROVIDES SUPPORT TO THE OFFICE OF TECHNOLOGY ASSESSMENT IN THEIR STUDY OF ETHICAL ISSUES ON CRADA'S RELATED TO GENETICS

- The Office of Technology Utilization (OTU) was contacted by a representative of the Office of Technology Assessment for a study being done on CRADAs related to genetics and life sciences. On September 9, 1993, in response to a request for information on the Department of Energy CRADA process, the Office of Technology Utilization in conjunction with the Office of the General Counsel for Intellectual Property, participated in a conference call to discuss the specifics of the Department's CRADA process.
- This study was requested by Senators Hatfield and Kennedy with the focus of the study looking at possible ethical issues which may arise in CRADA partnerships. (M. Shea, 6-6429)

o LOWER MISSISSIPPI DELTA INITIATIVES

- A strawman proposal for a November 15-16 meeting in Baton Rouge focusing on Environmental and Oil and Gas Technologies has been prepared by the Office of Technology Utilization. Hotel space has been booked for the event. (E. Wall/R. Lewis, 6-5388)

o MODULAR CRADA FINAL DRAFT COMPLETED

- A final draft of the modular CRADA has been completed, based on

the results of the meeting of the Modular CRADA Working Group on August 19-20, 1993 and written comments received on an earlier draft. It was provided to the Department's Technology Transfer Committee for review and comment on August 31, 1993, and is due back by September 21, to meet the deadline of September 27, 1993.

- Coordination was effected with the General Counsel for Intellectual Property and Office of Procurement in resolving pertinent issues. Yet to be resolved is the treatment of the Product Liability Clause in the modular CRADA. The recommendation of the Modular CRADA Working Group is that, absent a generally compelling legal reason for such language, it should be made optional. (P. Green, 6-5388)

o FUTURE ACTIVITIES OF INTEREST TO THE SECRETARY

o INTERAGENCY MEETING ON TECHNOLOGY TRANSFER CONFLICTS OF INTEREST

- The next meeting of the Conflict of Interest Working Group of the Interagency Committee on Federal Technology Transfer will be scheduled for later this fall.
- Office of Technology Utilization staff attended a meeting on September 1 to review revised Conflict of Interest Guidelines and to discuss the options for resolving the issue of conflicts of interest over employee patent rights. (D. Faulkner, 6-2119)

o STRATEGIC PLANT INITIATIVE ON STREAMLINING WORK FOR OTHERS

- The next meeting of the Work For Others Working Group is scheduled for October 13 and 14, 1993, at Department of Energy Headquarters. (L. Thomas, 6-4479)

o OFFICE OF TECHNOLOGY UTILIZATION TO SPONSOR REGIONAL INDUSTRY PARTNER FEEDBACK MEETINGS

- Between now and the end of October, the Office of Technology Utilization, on behalf of the Department, will sponsor a series of Regional Industry Partner Feedback Meetings to elicit input from industry on ways to improve the Department's technology transfer and cooperative R&D programs. These meetings will also ask the invited participants to address the issue of how to measure success in technology transfer, and, thirdly, will elicit reactions to the Secretary's draft strategic plan for technology transfer entitled "Partnerships for Global Competitiveness."

- The meetings will be hosted by the Department's Operations Offices, with some assisted by local Energy Efficiency and Renewable Energy Support Offices as well. Scheduled dates are:

| | |
|---------------------------------------|------------------|
| - San Francisco | September 29 |
| - Pittsburgh Energy Technology Center | October 14 |
| - Morgantown Energy Technology Center | October 15 |
| - Oak Ridge | October 19 |
| - Savannah River (with Oak Ridge) | October 19 |
| - Chicago | October 21 |
| - Richland | October 25 |
| - Albuquerque | October 27 |
| - Nevada (with Albuquerque) | October 27 |
| - Idaho | To be determined |
| - Golden | To be determined |

- In addition to, and in conjunction with, the feedback meetings, the Operations Offices will sponsor a delivery of the Technology Transfer General Awareness Training Course. The course has been developed for the Office of Technology Utilization by the Oak Ridge Institute for Science and Education, and is designed to introduce Department of Energy and contractor personnel to the concepts, language, processes, and mechanisms of technology transfer.

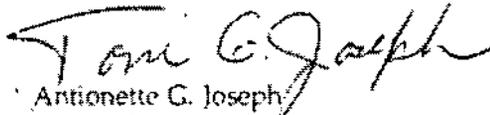
- Information received at the meetings will feed into and supplement the National Industry Partners Feedback Meeting to be held in Washington, D.C. on November 9,

1993 at the Omni Shoreham Hotel. (R. Burr, 6-6429)

TECHNOLOGY TRANSFER INDUSTRY TRADE SHOWS AND EXHIBITIONS

The Office of Technology Utilization will be present at the following shows to exhibit, or present, the Department's Partnership opportunities:

| | |
|-------------|--|
| Sept. 22-24 | Marine Technology Show (Long Beach) |
| Oct. 5-8 | Bobbin Show/American Apparel Manufacturers Association (Atlanta) |
| Oct 17-20 | International Conference on Environmental Changes (Chattanooga) |
| Nov. 8-11 | AUTOFAC (Chicago) |
| Nov. 15-16 | DOE Environment and Energy Workshop (Baton Rouge) |
| Dec. 7-9 | NASA 2003 (Anaheim) (R. Lewis/A. Rydalch, 6-5388) |



Antionette C. Joseph
Acting Director
Office of Laboratory Management

September 14, 1993

Weekly Report for the Office of Nuclear Energy

- o International Agreement on Russian Plutonium-238. White House approval to sign this International Agreement has yet to be received. The Russians are anxious to complete this process and implement the contract by shipping the material. The material was packaged and ready for shipment in April 1993, and the Circular 175 package has been with the White House since May 1993. The Office of Science and Technology Policy is examining an approach which could permit shipment of the first 5 kilograms by the end of September. (Steve Lanes, NE-50, 903-5373)

- o High Flux Isotope Reactor Building Radiation Alarm. On September 7, radiation monitors at the Oak Ridge High Flux Isotope Reactor building set off alarms while a shipping cask containing Iridium-192 was being loaded onto a transport vehicle. The area was evacuated and all reactor and refueling activities were secured. Personnel in the area received low radiation doses (15 to 55 millirems), but no one was contaminated. An emergency response team was activated and is still in the process of taking corrective action. The State of Tennessee, the Tennessee Congressional delegation, and the news media were notified of the incident. A Class B investigation, in accordance with DOE Order 5484.1, is being conducted. Reactor and refueling activities will remain secured pending completion of the investigation and identification of corrective actions. (Matthew Hutmaker, NE-473, 903-3921)

- o International Workshop on Fast Reactors. The Acting Director for Nuclear Energy will travel to Seattle, Washington, September 14-16, 1993, for a Tri-Lateral Workshop Meeting with the French and Japanese on Fast Reactors. David J. McGoff will serve as Acting Director for Nuclear Energy. (Diane Gillis, NE-1, 586-5513)

- o Travel to International Conferences. The Acting Director for Nuclear Energy will travel to Budapest, Hungary, September 18-27, 1993, to participate in the "U.S./Eastern European/Former Soviet Union Electric Power Technologies Conference--One Year Later." David Nulton will serve as Acting Director for Nuclear Energy.

From September 27-October 2, the Acting Director for Nuclear Energy will travel to Vienna, Austria, to attend the International Atomic Energy Agency Conference. J. David Nulton will serve as Acting Director on September 27 and September 30-October 1; Alan Newhouse will serve as Acting Director on September 28-29. (Diane Gillis, NE-1, 586-5513)

o Consolidation of Nuclear Industry Organizations. A decision to consolidate the commercial nuclear industry's main organizations--i.e., the American Nuclear Energy Council, Nuclear Management and Resources Council, U.S. Council on Energy Awareness, and the nuclear functions of Edison Electric Institute--into a single organization is likely to be announced within the next several weeks. The option is being discussed with nuclear industry leaders and is expected to be approved. There is no word yet as to who will head the new organization or what its name will be. (John Stamos, NE-44, 903-3007)



E. C. Brolin
Acting Director
Office of Nuclear Energy

September 14, 1993

WEEKLY PUBLIC AFFAIRS REPORT TO THE SECRETARY

O MEDIA ACTIVITIES

-- Contract Reform Press Briefing, September 14: Deputy Secretary Bill White "kicked off" the series of stakeholder meetings at a press conference announcing the progress of the contract reform effort and involvement of the public in the process. National, regional, and trade media turnout was good.

-- Contract Reform Media Briefing, Idaho Falls: Deputy Secretary White will hold a media briefing at the Idaho Field Office, at 8:30 a.m. on Wednesday, September 15. Media and stakeholder interest is high. The Deputy will chair the panel at the stakeholders meeting, which follows the media event.

-- Media Interest in Future of SSC: National, regional, and science press interest will increase as Senate committees mark up DOE's '94 budget, which includes the SSC, the week of September 20 and the full Senate debates and votes on the amendment to kill the project around the end of September.

O MEDIA COVERAGE

-- Clean Cities Program: Kickoff of the Clean Cities Program in Atlanta on September 8 and in Denver, Colorado, on September 13 received major coverage from Reuters, the Associated Press, television, radio, and regional press. Stories credited it as DOE program and emphasized Bill White's comments in Atlanta on reducing dependence on foreign oil/increasing jobs and Susan Tierney's comments in Denver on building Government/business partnerships. All stories were very positive.

O INTER-AGENCY COOPERATION

-- Kudos from Department of Agriculture: Agriculture complimented the Office of Public Affairs on the professional format of the "Energy Messenger," stating that it was a model for Native American newsletters.

(cont)

O OUTREACH ACTIVITIES

-- Speaking Events:

- Wyoming Geological Association Luncheon, September 17: Deputy Secretary White will talk to approximately 100 participants of this luncheon on DOE oil and natural gas initiatives. The luncheon is in Casper, Wyoming.
- Casper Foreign Relations Committee Dinner, September 17: Deputy Secretary Bill White will talk to over 100 Committee members at a dinner in Casper on Friday evening. Topic will focus on Domestic Natural Gas and Oil Initiative.
- General Managers' Annual Conference, September 21: Assistant Secretary William Taylor, will address this annual conference, sponsored by Westinghouse Electric, at the L'Enfant Plaza Hotel, on September 21. Audience is about 25 participants. Focus of his speech will be general DOE issues.

-- Industry Roundtable Meeting:

- The Deputy Secretary will host the Industry Roundtable meeting on Tuesday, September 21, at 2:00 p.m. at the Forrestal Building. Invitations have been sent to the presidents/CEOs of the major energy trade associations in Washington, D.C.

O WHITE HOUSE INTEREST

-- Secretary's Speaking Events

- Minority Business Summit Panel, September 17: Secretary O'Leary will participate in a panel on minority business opportunities sponsored by Congressman Mfume, here in Washington. Focus will be diversity and job opportunities.
- North Carolina Congressional Chamber of Commerce Issues Seminar: Secretary O'Leary will speak at this event at the Cannon House Office Building, on Tuesday, September 21.

- Editorial Boards: Secretary O'Leary will do two editorial boards on Thursday, September 16, in Seattle, Washington. Ed boards are with Seattle Times and with Seattle Post-Intelligencer; subject is North American Free Trade Agreement (NAFTA).



Michael G. Gaudin
Director of Public Affairs and Consumer
Affairs

September 14, 1993

Weekly Report for the Assistant Secretary for Policy, Planning, and Program Evaluation

- MEETING ON DOMESTIC GAS AND OIL INITIATIVE (DGOI). On September 20, Policy staff will join Deputy Secretary White in a meeting with Deputies or their alternates from other government agencies to discuss the overview document and the elements of the DGOI that support this document. (Coburn, 6-5667)
- MIDTERM MEETING OF THE INTERSTATE OIL AND GAS COMPACT COMMISSION (IOGCC). On September 15-17, Policy staff will attend the midterm meeting of the IOGCC, an organization composed of the governors of the 29 oil and gas producing states, in Anchorage, Alaska. The meeting will focus on a discussion of Alaskan oil and gas issues, including ANWR. (Leslie, 6-6428)
- DEVELOPMENT OF CLIMATE CHANGE MITIGATION PLAN. Interagency development of the Climate Change Mitigation Plan continues. Policy staff and others within the Department continue to brief staff from the National Economic Council, Office of Management and Budget, and Council of Economic Advisors on the analytical exercise to date. (Haspel, 6-5316)
- NAFTA TESTIMONY. DOE has been invited to testify before the Subcommittee on Energy & Power on the provisions of the North American Free Trade Agreement. The hearing is scheduled for September 22. Policy staff is preparing draft testimony. (Santiago, 6-6143)
- ELECTRIC POWER CONFERENCE IN BUDAPEST. DOE opens its "U.S./Eastern Europe/NIS Conference on Electric Power Technology" in Budapest, Hungary, September 19. This conference is co-sponsored by the Trade and Development Agency and the U.S. Department of Commerce. 38 U.S. electric power industry firms with 57 representatives are participating in the conference. Seventy five foreign utility industry representatives will also attend. While in Budapest a team of DOE officials will conduct bilateral discussions with each of the 13 foreign heads of delegation. (Thompson, 6-7997)
- RUSSIA TRIP. Policy staff is working with the Secretary's and Deputy Secretary's offices and other Departmental elements to plan their September 29 - October 1 trip to Russia.

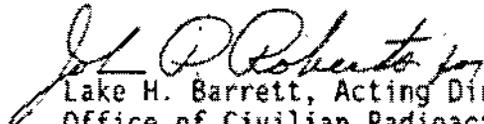
Susan F. Tierney
for Susan F. Tierney
Assistant Secretary
Office of Policy, Planning
and Program Evaluation

September 14, 1993

Weekly Report of the Office of Civilian Radioactive Waste Management

FUTURE:

National Association of Regulatory Utility Commissioners - On September 23-24, 1993, in Annapolis, Maryland, I will participate in a Nuclear Waste Issues Forum entitled "Approaches for High-Level Waste and Spent Nuclear Fuel Disposal: Past, Present and Future" sponsored by the National Association of Regulatory Utility Commissioners Nuclear Waste Project Office. The forum will focus on issues associated with U.S. policy on development of a deep geologic repository for nuclear waste disposal. There will also be a panel discussion on nuclear waste transportation issues.


Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management

Office of Science Education and Technical Information
Weekly Activity Report
September 13, 1993

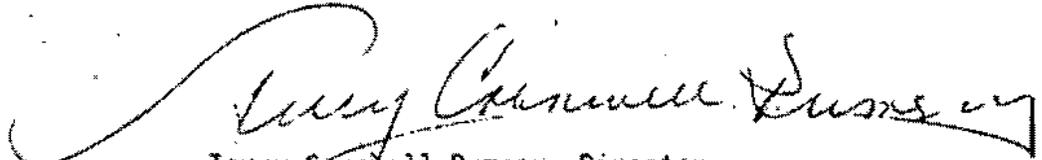
UPCOMING ACTIVITIES

- ◆ Field Management Focus Group -- On September 14-16, 1993, a representative from the Office of Science Education and Technical Information will brief the Science and Technology Program members in Washington, D.C., on a draft paper prepared by the Focus Group concerning options for non-Operations Office field realignments. Their stakeholder comments will be considered during the next meeting in Denver, Colorado (date to be determined) which should result in a series of recommendations to the Associate Deputy Secretary for Field Management and the Assistant Secretary for Human Resources and Administration. (POC: Donald Holz, 615-576-2203)
- ◆ Museum Science Education Program -- Through this program, the Department funded a traveling exhibition entitled "Greenhouse Earth", which has now completed its fifth show, ninth museum tour, and visited six cities, Boston, Philadelphia, Ft. Lauderdale, Dallas, and Cincinnati. Components from the exhibition have been incorporated into the North Carolina Museum of Life and Science, the Ontario Science Center, and the New England Science Center permanent collections. To date, 731,000 visitors have visited the exhibition. The scheduled three year travel tour also include Charlotte, Honolulu, Louisville, and Baltimore. Another spin-off of the exhibition includes the marketing of one of the exhibition's films, "Uncertainties: Frontiers in Global Warming Research" for distribution in the school market. This exhibition is a major contribution in increasing the public understanding of science. (POC: Kasse Andrews-Weller, 202/586-0868)
- ◆ Federal Coordinating Council for Science, Engineering, and Technology -- The monthly meeting of the full Federal Coordinating Council for Science, Engineering, and Technology, Committee on Education and Human Resources will be held on Friday, September 17, 1993. Discussion topics will include the status of the FY 1995 budget and priorities for the Committee on Education and Training programs, and environmental education. (POC: Richard Stephens, 202/586-8949)
- ◆ Successful Teaming for Educational Partnerships in Science Program -- The third year of Successful Teaming for Educational Partnerships in Science Program, will begin its fall session on September 23, 1993. Three high schools -- Woodrow Wilson High School, DOE's adopted school - Dunbar High School, which houses a specialized pre-engineering curriculum -- and Ballou High School, Washington, D.C.'s science and technology magnet school, will team with volunteers from the Department

to work with students for one hour per week at nine participating elementary schools, leading the students in interesting experiments and discussions. Approximately 407 students will participate in the 37 classes offered in the fall session. Since Successful Teaming for Educational Partnerships in Science's inception, Department of Energy volunteers have worked with over 2,300 students in this exciting program. (POC: Dean Sterling, 202/586-0435)

PAST ACTIVITIES

- ♦ Science Education and Technical Information Strategic Planning -- As a result of the September 2-3, 1993 planning retreat in Oak Ridge, TN, teams were formed to develop the six strategic goals which were outlined. The draft visions and mission statements have been distributed to all employees for comments. Champions for the teams will meet with team members in the next week to review goals and to begin development of objectives and action plans. (POC: B. Hitson, 615-576-9267)



Terry Cornwell Rumsey, Director
Office of Science Education
and Technical Information

Enclosure

September 13, 1993

Weekly Report for Alaska Power Administration

Near Term Activities

- APA Air Charter Contract: The apparent low bid is from Ward Air in Juneau, Alaska. Review of the bid conformance to specification has started. (N. French, 907-586-7026)
- Snettisham Transmission Line Testing: Arrangements are being made with WAPA for engineering and testing support to further investigate the cause of the past Snettisham 138 kV transmission line outages. (L. Linke, 907-586-7405)

Completed Activities

- DOE Educational Programs: Lani McCrae, DOE Education Specialist, is hosting a meeting at APA Headquarters Office with the Alaska State Department of Education, local state school districts and community colleges to promote two DOE education programs, the Science Bowl Program and the Partnership for Environmental Technology and Education (PETE). (R. Waldman, 907-586-7405)

Issues for Secretary

- No issues to report.

Administrator Travel/Leave Schedule

- September 30-October 1: Public Meeting; Anchorage, AK.


Michael A. Deihl
Administrator

September 13, 1993

Weekly Report for the Bonneville Power Administration (BPA)

Near-Term Activities

- Congressional Hearing
House Committee on Natural Resources Chairman George Miller has invited BPA to testify before the Subcommittee on Oversight and Investigations on September 23. The hearing will focus on H.R. 1690, a bill to authorize certain elements of the Yakima River Basin Water Enhancement Project. (Stephen J. Wright, BPA, 586-5640)
- BPA Off Credit Watch
BPA has been removed from Standard & Poor's credit watch and its AA rating has been re-affirmed. The credit evaluation company has, however, placed a negative outlook on BPA-backed bonds because of expected pressures for future rate increases. Standard & Poor's placed BPA-backed bonds on credit watch in April because of financial stress on the agency. (Stephen J. Wright, BPA, 586-5640)

Completed Activities

Nothing Significant to Report.


Randall W. Hardy
Administrator

September 13, 1993

Weekly Report for Southeastern Power Administration

Near Term Activities

- o Meetings. The Director of Power Marketing and Southeastern's IRP personnel will meet with representatives from electric cooperatives in the Southeast in an IRP working group meeting on September 16, 1993, in Atlanta, GA. (Bill Stewart, 706/283-9911)

Director of Power Resources will meet with the Corps of Engineers and representatives from the States of Georgia and South Carolina on September 20 to discuss the Corps' Savannah River Drought Contingency Plan. (Tony Truett, 706/283-9911)

Director of Power Resources will attend the SERC Engineering Committee meeting in Atlanta on September 23. (Tony Truett, 706/283-9911)

Completed Activities

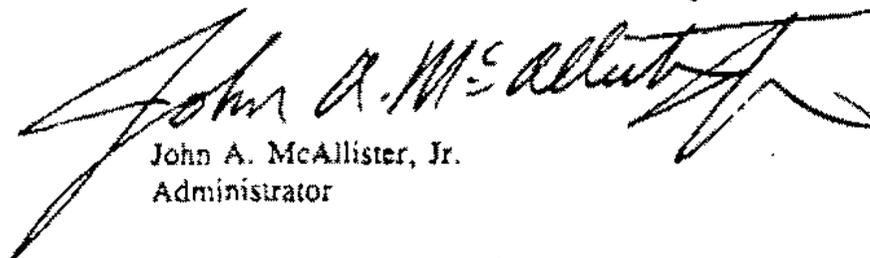
- o No activities to report.

Issues for the Secretary

- o No activities to report.

Administrator's Travel/Leave Schedule

- o September 15-17, Gulf Shores, AL - Alabama Water Resources Conference



John A. McAllister, Jr.
Administrator

September 14, 1993

Weekly Report for Southwestern Power Administration

Completed Activities

- o Opening Keynote Speaker Southwestern's Administrator was the opening keynote speaker at the Western Regional Total Quality Government Conference in Los Angeles, CA on September 8, 1993. Topic of the presentation was, "Ground Zero to Total Quality Management in an Organization with Significant Special Accomplishments."
(J.M. Shafer, SWPA-100, (918) 581-7476)
- o System Conditions Temperatures in the Southwestern marketing area have been mild this past week, resulting in a reduced power demand from the peaks in August. Due to continued dry conditions, however, the water levels of the projects remain in the power pools. The current energy-in-storage for the 12 reservoirs in Southwestern's System is approximately 85 percent full. This varies from Greers Ferry with 69 percent full to Keystone with 108 percent full. The system has produced 39 gigawatt hours of supplemental energy so far this month (through September 8) and the banks are in good shape with a current balance of 1629 gigawatt hours for our use.
(Edward Parker, SWPA-340, (918) 581-7512)

Administrator's Travel and Annual Leave

- Sep 21-24 Southwestern Power Resources Association Annual Meeting
San Antonio, TX
- Sep 27-29 Leadership Conference, Washington, DC
- Oct 7-8 Missouri Association of Municipal Utilities
Springfield, MO

J. M. Shafer, Administrator
(For further information contact, Joel Bladow 202 586-5581)

September 13, 1993

Weekly Report for Western Area Power Administration

Near Term Activities

- o EcoSmart Home. A meeting was held recently with EcoGroup, Inc., located in the Arizona State University Research Park Center, to discuss Western Area Power Administration's interest in their new program entitled "EcoSmart Home." It is of interest to Western Area Power Administration because the program combines energy efficiency, water efficiency and environmental improvement strategies in one computer model program for application and analysis of new and existing residential construction practices. The "EcoSmart Home" is developed around the Environmental Protection Agency's Comparative Risk Process which combines scientific information and public values to compare and rank environmental issues. The computer model allows a utility to work with developers and municipalities to implement packaged energy efficiency, water efficiency and environmental improvement programs in new and existing residential subdivisions. The program evaluates a total of 270 new homes features and provides a summary report on builders' costs, environmental benefits, and projected dollar savings. Western Area Power Administration representatives will deliver a presentation on the program to Southern California municipal utility customers later this month.
- o 1993 Bypass Operations at Shasta Dam. As of September 7, 1993, the Bureau of Reclamation started 100 percent powerplant bypass operations at Shasta Dam to meet water temperature requirements for salmon in the Sacramento River. These powerplant bypass releases will continue at least through the end of the month and could result in a projected loss in energy production as high as 185 million kilowatthours. During August, 150,950 acre-feet of water bypassed the powerplant generators at Shasta Dam, resulting in a loss in energy production of approximately 58.5 million kilowatthours at a replacement cost of \$1.8 million.
- o WESTERN REGIONAL BIOMASS ENERGY PROGRAM. The first biomass technology development project funded under the program's first Program Opportunity Notice has been completed. The University of Arizona developed and successfully tested a device for harvesting cotton stalks, which can be mounted on the back of a standard tractor. Cotton stalks represent a significant biomass resource in southern states.
- o Financial Management System Review. The 5-year detailed review of the Financial Management System is complete. Findings and recommendations presented to the Western Area Power Administration included a declaration that all material nonconformances from previous reviews have been corrected and that procedures are in place and working to identify and correct system errors in a timely manner.

The review was conducted by Brown and Company, a Washington, D.C., audit firm under contract with the Department of Energy Office of Compliance and Audit Liaison. The review was conducted over a 5-week period. The final report is due the end of September.

- o Adopt-A-School Program. Western representatives met with Skinner Middle School (Western Area Power Administration's Adopt-A-School) officials to discuss the status of volunteers for the 1994 program, a reception for Western Area Power Administration volunteers and faculty, an orientation session for volunteers, and a faculty questionnaire.
- o Video for Refresher Training. The video and an accompanying guide for the "Hiring for the Future" refresher training is being developed by Western Area Power Administration. The video and users' guide may be used as a self-study or a facilitated in-house course with managers and supervisors who have previously attended "Hiring for the Future." It is expected that all managers and supervisors will take this refresher training prior to any anticipated hiring. The program will be available in early fiscal year 1994.

Leave and Travel Report for William H. Clagett

- o Week of September 13-17, 1993

| | |
|-----------------|---------------|
| Monday, 9/13 | None |
| Tuesday, 9/14 | Craig, CO |
| Wednesday, 9/15 | None |
| Thursday, 9/16 | None |
| Friday, 9/17 | Park City, UT |
- o Week of September 20-24, 1993

| | |
|-----------------|----------------|
| Monday, 9/20 | Washington, DC |
| Tuesday, 9/21 | None |
| Wednesday, 9/22 | None |
| Thursday, 9/23 | Monterey, CA |
| Friday, 9/24 | None |

(For further information contact: Joel Bladow, 202-586-5581)
 William H. Clagett, Administrator

JB/GJD

NEGATIVE REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Office of Economic Impact and Diversity (ED)

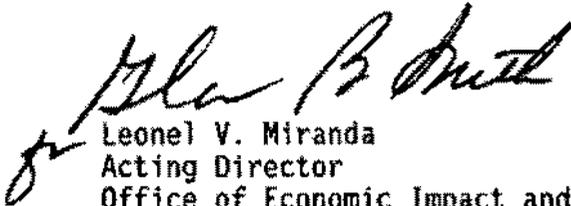
NO REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Office of Inspector General (IG)

September 14, 1993

Weekly Report of the Office of Economic Impact and Diversity

- o Nothing significant to report.

A handwritten signature in black ink, appearing to read "Leonel V. Miranda". The signature is written in a cursive style with a large initial "L".

Leonel V. Miranda
Acting Director
Office of Economic Impact and Diversity

1998 SEP 19 PM 5 24

September 13, 1993

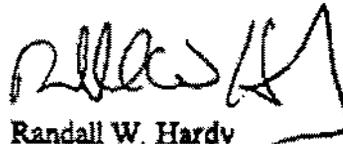
The Weekly Activities Report for the Secretary

Issues for The Secretary

Nothing Significant to Report.

Items for The Secretary's Calendar

Nothing Significant to Report.

A handwritten signature in black ink, appearing to read "R. Hardy", with a large, stylized flourish extending to the right.

Randall W. Hardy
Administrator

1993 SEP 10 A 11: 28

WEEKLY ACTIVITY REPORT IS DUE BY 5:00 P.M.

WEEK ENDING: SEPTEMBER 22, 1993

WEEKLY ACTIVITY REPORT

| PROGRAM OFFICE | | DATE RECEIVED | TIME | RECEIVED BY |
|-------------------------------------|--------|---------------|-----------|-------------|
| CP/WILLIAM TAYLOR | 7B-138 | 09/21/93 | 8:40 | A. VANZECO |
| CR/ELIZABETH SHEDLEY | 4A-139 | 09/21/93 | 4:52 | P. SEISER |
| CP/EVERET H. BECKNER (ACTING) | 4A-014 | 09/21/93 | 1:01 | A. VANZECO |
| ED/LEONEL V. MIRANDA (ACTING) | 5B-110 | 09/21/93 | 5:26 | S. BROOKS |
| EE/ROBERT L. SAN MARTIN (ACTING) | 6C-016 | 09/21/93 | 6:59 | S. BROOKS |
| CH/PETER N. BRUSH (ACTING) | 7A-097 | 09/21/93 | 8:35 | A. VANZECO |
| EI/LARRY L. PETTIS (ACTING) | 2H-027 | 09/21/93 | 5:18 | S. BROOKS |
| EM/THOMAS GRUMBLY (ACTING) | 5A-014 | 09/21/93 | 4:31 | P. SEISER |
| ER/JAMES BECKER (ACTING) | 7A-058 | 09/21/93 | 5:31 | S. BROOKS |
| FE/JACK S. SIEGEL (ACTING) | 4G-084 | 09/21/93 | 5:24 | S. BROOKS |
| FN/DON PEARMAN | 6A-093 | 09/21/93 | 12:42 | A. VANZECO |
| IC/ERIC J. FYGI (ACTING) | 6A-245 | 09/21/93 | 8:44 | A. VANZECO |
| IG/GEORGE B. BREZNAV | 6F-078 | 09/21/93 | 3:37 | P. SEISER |
| K/ARCHER DUXHAM | 4A-257 | 09/22/93 | 8:08 | S. BROOKS |
| O/JOHN LAYTON | 5D-039 | 09/21/93 | NO REPORT | |
| S/JOHN KELINER | 7A-049 | 09/21/93 | NO REPORT | |
| M/ANTOINETTE G. JOSEPH | 3F-077 | 09/21/93 | 3:34 | P. SEISER |
| E/EDSON C. BROLIM (ACTING) | 5A-115 | 09/21/93 | 2:30 | P. SEISER |
| A/MICHAEL GAULDIN | 7A-145 | 09/21/93 | 5:24 | S. BROOKS |
| O/SUSAN P. TIERNEY | 7C-014 | 09/21/93 | 5:13 | S. BROOKS |

| | | | | |
|-------------------------------------|--------|----------|------|------------|
| RW/LAKE M. BARRETT (ACTING) | SA-085 | 09/21/93 | 4:53 | P. SEISER |
| SE/ | | 09/21/93 | 9:07 | A. VANZEGO |
| ALASKA/MICHAEL A. DEIHL | | 09/21/93 | 4:49 | P. SEISER |
| BPA/ | | 09/21/93 | 4:32 | P. SEISER |
| SOUTHEASTERN/ JOHN A. MCALLISTER | | 09/21/93 | 4:49 | P. SEISER |
| SOUTHWESTERN/ J.H. SHAFER | | 09/21/93 | 4:49 | P. SEISER |
| WAPA/WILLIAM H. CLAGETT | | 09/21/93 | 4:48 | P. SEISER |

THE FOLLOWING REPORTS WERE SUBMITTED AFTER THE 5:00 P.M. DEADLINE

| | | |
|----|------------|------|
| ED | | 5:26 |
| EE | | 6:59 |
| EI | | 5:18 |
| ER | | 5:31 |
| FE | | 5:24 |
| HR | 09/22/0/93 | 8:06 |
| PA | | 5:24 |
| PO | | 5:13 |



Department of Energy
Washington, DC 20585

DRAFT

September 22, 1993

TO: THE SECRETARY

The weekly status reports are attached.

cc: William White
Richard Rosenzweig
Beth Arner
Dan Reicher
Dan Dreyfus
Robert Degrasse
Johannah Dottori
Lawanna Clark
Mark Fallon
Kyle Simpson
Joe Romm

September 21, 1993

Weekly Status Report for the Office of Chief Financial Officer

Congressional Activities: On September 15, 1993, the Senate passed the FY 1994 Interior and Related Agencies Appropriations bill, H.R. 2520, by a voice vote. On September 14, 1993, Senator Bradley (D-NJ) offered an amendment that would have reduced coal liquefaction by \$12 million to the Administration's requested level. This amendment was tabled by a recorded vote of 81 to 17. Senate conferees were named after passage of the bill. House conferees are expected to be named next week. Conference committee action may be scheduled the week of September 27, 1993.

Subcommittee mark up for the Energy and Water Development Appropriation will be on September 21, 1993. Committee markup may occur on September 23, 1993.
(Henderson 6-4180)

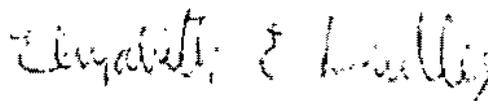
Internal Activities

- o Bank Deposit Financial Assistance Program. Expansion of the Bank Deposit Financial Assistance Program continued with additional deposits of \$5,415,000 made on September 16, 1993. The Petroleum Pricing Violation Escrow Funds invested in the Bank Deposit Financial Assistance Program now total \$181,450,000. This expansion brings the concentrated effort in California to a total of \$55,005,000, including \$29,640,000 in the Los Angeles Area. (Guyer 3-4461)
- o Uranium Enrichment Decontamination and Decommissioning Fund. During the week ended September 17, 1993, the Department received initial payments totalling approximately \$44 million from 15 domestic utility companies for deposit into the Fund. All amounts were invested in Treasury overnight securities pending finalization of an investment strategy by the Office of Environmental Restoration and Waste Management (EM) (Guyer 3-4461)

GAO Audit Starts.

There was one audit initiated during the week.

- o Followup to GAO Report RCED-93-124 "NUCLEAR WASTE: Yucca Mountain Project Behind Schedule and Facing Major Uncertainties. GAO initiated this audit to followup on the Department's response to the recommendations contained in the report. GAO Plans to talk with staff in the Major Systems Acquisitions area regarding the required annual review of the Yucca Mountain project. GAO also plans to talk with the Office of Civilian Radioactive Waste Management regarding their response to the report. (Bryant 3-2551)


Elizabeth E. Smedley
Acting Chief Financial Officer

WEEKLY STATUS REPORT
Office of Congressional, Intergovernmental,
and International Affairs
September 21, 1993

FUTURE ACTIVITIES

- o None

CURRENT ACTIVITIES

- o International Meetings and Briefings: September 19-22, the Department is co-sponsoring an electric power technologies conference in Budapest, Hungary. Delegations from 15 Eastern European countries and the Newly Independent States are attending the conference, at which the Department has the opportunity to showcase U.S. electric power equipment and service firms. Romulo L. Diaz, Jr., Deputy Assistant Secretary for International Affairs, is heading the U.S. delegation, which includes E. C. Brolin, Director, Office of Nuclear Energy, and staff from the Offices of Policy, Fossil Energy, and Nuclear Energy. (R. Diaz, Jr., 586-7944)

- o Congressional Meetings, Briefings and Exhibits:

On September 23, Representative Marilyn Lloyd will sponsor an all-day technology exhibit in the foyer of the Rayburn House Office Building to display the new technologies and programs being developed by the Department's Environmental Restoration and Waste Management Program. Representative Lloyd and Assistant Secretary Grumbly will hold a joint press conference to respond to questions regarding the exhibit. (J. Brady, 586-2770)

September 24:

John Berner, staff of the House Committee on Energy and Commerce, Subcommittee on Energy and Power, will be briefed by Tony Dammer, Office of Fossil Energy, on the Naval Petroleum and Oil Shale Reserves Corporatization Study and the change in bidding procedures for Elk Hills oil. (B. Keen, 586-5815)

Ted Williams, Office of the Assistant Secretary for Policy, Planning and Program Evaluation, together with representatives from the Environmental Protection Agency, will brief Dave Finnegan, staff of the House Committee on Energy and Commerce, on the Department of Energy's and the Environmental Protection Agency's climate change studies. (C. DeRemer, 586-7946)

- o Congressional Hearings:

On September 22, the House Committee on Energy and Commerce, Subcommittee on Energy and Power (Chairman Sharp, D-IN) will hold a hearing on the energy provisions and implications of the proposed North American Free Trade Agreement. Deputy Secretary White will testify. (E. Rasmussen, 586-2762)

On September 23, the House Committee on Natural Resources, Subcommittee on Oversight and Investigations (Chairman Miller, D-CA), will hold a hearing on H.R. 1690, a bill which would authorize certain elements of the Yakima River Basin Water Enhancement Project. John S. Robertson, Deputy Administrator of Bonneville Power Administration, will testify. (M. Hastings, 586-5804)

The House Committee on Natural Resources, Bonneville Power Administration Task Force (Chairman DeFazio, D-OR), will hold field hearings on September 24 in Boise, Idaho, on the recovery of salmon stock in the Columbia River Basin; and on September 25 in Eugene, Oregon, on the long-term changes to make Bonneville Power Administration more efficient and competitive. The Bonneville Power Administrator, Randall Hardy, will testify at both hearings. (M. Hastings, 586-5804)

o Congressional Markups and Floor Action:

FY 94 Energy and Water Development Appropriations Act (H.R. 2445): The Senate Committee on Appropriations, Subcommittee on Energy and Water Development (Chairman Johnston, D-LA), marked up the FY 94 Energy and Water Development Appropriations Act (H.R. 2445) today; the full Committee is expected to mark up the bill on September 23; and Senate floor consideration is anticipated the week of September 27. This legislation contains funding for 90 percent of the Department's programs, including defense, environmental cleanup and a majority of the civilian programs. (M. Anderson, 586-4176 and S. Skrel, 586-2427)

FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520): The Senate passed the FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520) by voice vote on September 15 and named its conferees. The House is expected to name conferees this week, and Conference Committee action is anticipated the week of September 27. This legislation contains funding for 10 percent of the Department's programs, including energy efficiency and fossil energy programs. (P. Pontillo, 586-4176)

FY 94 National Defense Authorization Act (H.R. 2401): The House is expected to complete action on the FY 94 National Defense Authorization Act (H.R. 2401) this week. The Senate passed its bill (S. 1298) on September 14 by a vote of 92-7. (M. Wisniewski, 586-5450)

INPUT TO THE SECRETARY'S WHITE HOUSE REPORT

- o Secretarial Travel to Vienna, Austria: The Senate is considering the nomination of Secretary O'Leary to be the Representative of the United States to the Thirty-Seventh Session of the General Conference of the International Atomic Energy Agency. It is anticipated that the Secretary will be confirmed this week.

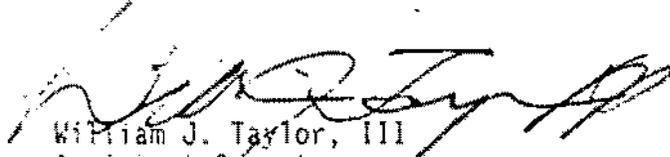
o Status of DOE Nominees:

Confirmation Hearing and Vote on Nominees:

On September 22, the Senate Committee on Energy and Natural Resources will hold a confirmation hearing for Daniel A. Dreyfus to be Director of the Office of Civilian Radioactive Waste Management.

Following this hearing, the Committee is expected to vote on the nominations of Tara O'Toole to be Assistant Secretary of Energy for Environment, Safety, and Health; and Jay E. Hakes to be Administrator of the Energy Information Administration. Their confirmation hearing was held on September 15.

Nominations Received in the Senate: On September 17, the Senate received the nomination of Corlis Smith Moody to be Director of the Office of Minority Economic Impact, Department of Energy.

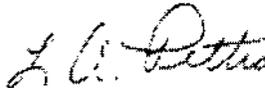


William J. Taylor, III
Assistant Secretary
Congressional, Intergovernmental
and International Affairs

September 21, 1993

Weekly Report to the Secretary

Acting Administrator Lawrence A. Pettis will be on leave from September 27, 1993 through October 1, 1993. Calvin Kilgore will serve as Acting Administrator during this period. He can be reached at 586-1617 and is located in Room 2G-090.



L. A. Pettis
Acting Administrator
Energy Information Administration

September 21, 1993

WEEKLY REPORT FOR DEFENSE PROGRAMS

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing of significance to report.

CURRENT

- o Reconfiguration Scoping Meetings - Public scoping meetings on the Revised Notice of Intent for the Reconfiguration Programmatic Environmental Impact Statement will be held September 22 in Livermore, CA and Washington, DC. (Howard Canter, 202-586-2700)
- o Exercise Different Brass - Defense Programs will participate in a Department of Defense sponsored nuclear weapon accident exercise seminar in the National Military Command Center in the Pentagon on September 22, 1993. This seminar will allow policy and decisionmakers the opportunity to meet with their counterparts from the Federal agencies providing support to such an emergency. Dr. Harold Smith, Assistant to the Secretary of Defense for Atomic Energy, will host the seminar on behalf of Dr. John Deutch, Under Secretary of Defense. (John Rudolph, 301-903-3618)
- o U.S. First to Use New Global Manufacturing Technology - The Ford Motor Company and the Department's Allied Signal Kansas City Plant have designed and built an engine part using a new digital information and manufacturing exchange technology. The new technology will enable users to express product information in a standard three-dimensional format and to share this information via computer to allow geographically dispersed manufacturers to integrate design, manufacturing and support processes. Results are expected to enable manufacturers to achieve shorter development times, higher quality products and lower costs. The effort has been fostered by the Department of Commerce's National Institute of Standards and Technology. (Warren Chernock, 202-586-7590)

TRAVEL AND LEAVE PLANS

- o September 22-24, Dr. Reis Visiting Oak Ridge Operations Office and Participating in the Contract Reform Public Meeting - Dr. Everet Beckner will be Acting Assistant Secretary for Defense Programs.


Victor H. Reis
Assistant Secretary
for Defense Programs

September 21, 1993

Weekly Report for Energy Efficiency and Renewable Energy

Near Term Activities

- Clean Cities Program Status. On September 13, Assistant Secretary Tierney honored Mayor Webb of Denver with the second Clean Cities designation. She will present Acting Governor Mark Singel of Pennsylvania with the Philadelphia Clean Cities designation on September 22. (S. Launey, EE-33, 6-1573)
- Federal Awards Ceremony Scheduled for October 29, 1993. The 1993 Federal Awards ceremony is scheduled for October 29 at noon in Dirksen Senate Office Building SDG-50. The Secretary will present awards and congratulate the honorees. Tours of the White House and Capitol are being arranged. On October 28, the Energy and Environment Study Institute will hold a forum featuring several award winning and state success stories. (M. Ginsberg, EE-44, 6-5772)
- Interest in Energy Efficiency and Renewable Energy Video Continues. The Center of Public TV at the University of Alabama has requested to use the Efficiency and Renewable video, "Tomorrow's Energy Today," in their own Video Science Curriculum which is targeted to more than 75,000 6th and 7th, and 8th graders in fifteen states. The Center produces three 20-minute segments for each grade level for each week, so a teacher who "tunes in" to this service can have three video classes each week for a given grade. (M. Corrigan, EE-541, 6-1708)
- Relighting of the Forrestal Building on Schedule. As of September 16th, 1,885 non-generic fixtures have been installed in mechanical equipment rooms, freight elevator lobbies, and electrical vaults as part of Phase II of the Forrestal relighting project. The project is on schedule for completion by September 30, 1993. (L. Harris, EE-44, 6-9794)
- DOE/Russian Federation/United Meetings on Energy Efficiency. On September 8-10, 1993, DOE and U.S. industry (primarily Honeywell, Johnson Controls, and Enserv, Inc.) hosted meetings in Washington with officials from the Russian Ministry of Fuels and Energy (MFE), the Ministry of Science and Technology, the city of Moscow, and Russian industry. Other participants included EPA, Export-Import Bank, OPIC, and the World Bank. A primary area of discussion was expanded participation for U.S. industry in energy efficiency demonstrations in Russia, working under auspices of the U.N. Energy Efficiency 2000 program. The other major topic was negotiation of language in the bilateral Memorandum of Cooperation between DOE and the MFE, which may be signed by the Secretary during an upcoming trip to Moscow. (R. Bowes, EE-54, 6-5517)

Completed Activities

- Contract Reform Stakeholder Meeting. A meeting in Las Vegas, NV, was attended regarding contract reform on September 15, 1993. All of the speakers were from the Las Vegas area and were concerned with the way the Nevada Field Office operates. The major points addressed were construction contracting, small and disadvantaged business goals and contracting, and internal procedures of DOE and M&O contractors. All speakers were very happy to have the opportunity to speak and the meeting appeared to be a success both in terms of exposing issues and for positive public relations. (John W. Meeker, Golden Field Office, 303-275-4748)
- Regional Industry Partner Feedback. A questionnaire was prepared and issued to our industry partners for feedback on technology transfer issues. A report consolidating this feedback will be completed by the end of October. (Patricia Russo Schassburger, Golden Field Office, 303-275-4748)
- Techview '93. About 150 people attended a 1 1/2 day session sponsored by the National Renewable Energy Laboratory to examine potential business opportunities with the lab, including CRADA partnering on lab-owned technologies, User facilities, and supplying goods and services through subcontracts. Opportunities to work directly with DOE and the Golden Field Office were also described. (David M. Blanchfield, Golden Field Office, 303-275-4748)
- Fish and Wildlife Service to Require Passive Solar Design Strategies. The U.S. Fish and Wildlife Manual, Part 373, has been revised to require consideration of passive solar technologies. The revision states, in part: "Regional Engineers...shall implement use of passive solar strategies, as appropriate, in the design of new Service buildings." Passive solar design strategies to be considered include daylighting, building siting and orientation, and thermal mass.

These revisions are a direct result of workshops on passive solar design developed by the Passive Solar Industries Council (PSIC). The National Park Service is also considering including design guidelines in its construction manual which will be based upon PSIC's Passive Solar Design Strategies, Guidelines for Home Builders and related workshops. (M.M. Jenior, EE-421, 6-2998)

Interagency Activities

- Interagency Energy Management Task Force Meeting. The Interagency Energy Management Task Force met September 15, 1993, at the Department of Interior. Over 40 attendees representing 16 agencies and two private sector groups participated in the discussions. The water conservation working group presented recommendations for policy changes and technical legislative amendments for including water conservation in Federal energy management activities. These recommendations were accepted by the Task Force and will be submitted to the "656" Committee for approval. E-Source gave a presentation of its capabilities and agencies were surveyed for possible future interest in using its information. An

16 16
introductory briefing on Clean Cities was made to the attendees. The training working group gave an update on the status of training activities at GSA and DOE. Other agenda items included, agency savings retention, energy savings performance contracting, clean cities, energy audits, regional energy activities, international energy reporting, a possible new executive order, upcoming "656" Committee meeting, annual reporting, and future activities. (M. Ginsberg, EE-44, 6-5772)



Frank M. Stewart
Acting Assistant Secretary
Energy Efficiency and Renewable Energy

September 21, 1993

Weekly Report for the Office of Environment, Safety and Health

Other Items of Interest

CURRENT ACTIVITIES:

Spent Nuclear Fuel Assessment -- The Project Plan for the Spent Nuclear Fuel Inventory and Vulnerability Assessment was distributed to the field for implementation. The Work Group will provide the Secretary with a report on the results of this assessment on November 20, 1993. (M. Williams, EH-10, 6-2407)

Hanford Safety Team -- The Hanford Safety Team met in Richland, Washington on September 14-15, 1993. The team is comprised of DOE Headquarters (EM and EH), Richland Operations Office, Westinghouse Corporate Headquarters, Westinghouse Hanford Company, and Dow Chemical. Westinghouse established the team to assist in implementing an effective safety program at the Hanford Site. Its charter is to establish a baseline for performance standards and identify best practices across DOE for implementation at Hanford. The participants were briefed on the current safety program and on Dow Chemical's safety program. The team is to develop recommendations to assist Westinghouse Hanford Company in improving its safety program. It will meet in mid-October to finalize recommendations. (R. Gibbs, EH-31, 3-4343)

Current Assessments -- The Office of Environment, Safety and Health is conducting assessments at the following sites: (1) Building 603 of the Idaho Chemical Processing Plant (restart assessment); (2) the Replacement Tritium Facility (closure assessment) (3) the Defense Waste Processing Facility and In-Tank Precipitation Facility (Safety Analysis Report review); (4) San Francisco (occupational safety and health policy and procedures); (5) Richland (work controls, and a review of issues identified by the Hanford Tank Farms Review); (6) Oak Ridge (closure assessment); (7) Savannah River (packaging and transportation safety); Idaho (hazardous waste operations and emergency response (HAZWOPER) training), and (8) the National Renewable Energy Laboratory (safety issues management and hazard recognition). (D. Stadler, EH-11, 3-5392; M. Hillman, EH 30.3, 3-3886)

DOE/NEPA Working Group Meeting on Spent Nuclear Fuel -- On September 16, 1993, Environment, Safety and Health staff participated in a meeting with Environmental Restoration and Waste Management, Nuclear Energy, Idaho, Savannah River and Richland Operations Office staff regarding the Idaho National Engineering Laboratory Environmental Restoration and Waste Management Environmental Impact Statement. The discussion concentrated on different SNF alternatives to be evaluated along with certain technical issues, such as the accident analysis and cumulative impacts. (C. Borgstrom/H. Nigam, EH-25, 6-4600)

Decontamination and Decommissioning Technology Demonstration Planning Meeting -- Environment, Safety and Health staff met with Environmental Restoration and Waste Management to discuss development of a plan for demonstrating the use of certain D&D technologies. The technology demonstrations will be integrated into DOE's overall D&D efforts and are designed to address the requirements of

key Departmental program units and Federal regulatory agencies such as the Nuclear Regulatory Commission and the Environmental Protection Agency. The Plan is expected to be available for formal DOE review in time for the group's next meeting on November 10, 1993. (K. Taimi/G. Vazquez, EH-22, 6-2113)

Workshop on Exposure Assessment -- A workshop on "Approaches for Exposure/Dose Characterization for Public Health Assessments at DOE Sites" was held at Rutgers University. It was jointly sponsored by the Agency for Toxic Substances and Disease Registry (ATSDR) and the Environmental and Occupational Health Sciences Institute (EOHSI). The ATSDR/EOHSI Exposure Characterization Program provides health assessors with tools for conducting exposure/dose characterization for DOE's hazardous waste sites. The participants discussed a draft report, "A Comprehensive Framework for Exposure and Dose Assessment," which is the basis for a mathematical modeling system for exposure assessment. A final version of this draft will be published in the Journal of Exposure Analysis and Environmental Epidemiology. (R. Pelletier/H. Beckert, EH-23, 6-8505)

FUTURE ACTIVITIES:

Assessments -- Environment, Safety and Health staff will conduct a scoping visit in preparation for a restart assessment at Fuel Cycle Facility at Argonne National Laboratory-West during the week of October 4, 1993. (D. Stadler, EH-11, 3-5392) A Progress Assessment of Argonne National Laboratory-East will be conducted October 25-November 9, 1993. (G. Detsis, EH-5, 6-2029)



Peter N. Brush
Acting Assistant Secretary
Environment, Safety and Health

September 21, 1993

WEEKLY REPORT FOR THE OFFICE OF ENVIRONMENTAL MANAGEMENT

- WIPP Mine Rescue Team earns top overall score and captured the first-aid award during the seventh annual Safety Olympiad held in Elko, Nevada. Mine rescue contests allow rescue teams to compete in mock disasters created and judged by officials from the Mine Safety and Health Administration. The Safety Olympiad consisted of 13 teams from New Mexico, Wyoming, Nevada, and Texas. (Peter Wells, EM-342, 903-7959)
- Utah Governor Leavitt plans WIPP tour on October 14 to observe the completed facility and receive a briefing on the status of the proposed experimental program. Utah is on the initial transportation corridor of the Test Phase. This visit was postponed from September to October to accommodate the Governor's schedule. Governor King of New Mexico will be invited to accompany Governor Leavitt. (Alton Harris, EM-342, 903-7959)
- We are temporarily reassigning Headquarters personnel to help Richland over the next 6 months as Hanford resources are challenged to deal with the shutdown of routine tank farm operations, the implementation of the new tank safety initiatives, transition operations to renegotiated tri-party agreement milestones, and develop new work schedules. (Howard Eckert, EM-362, 903-7173)
- Second phase of Tank 101-SY mixing pump test has been delayed another week to October 1, although our evaluation of data collected from Phase A testing and from pump "bumps" to prevent discharge lines from plugging indicates that the mixing pump has been effective in releasing small amounts of gas from the non-convective layer of the tank. Phase B testing should provide data to help us decide whether mixing can affect a large enough volume of high-level waste to mitigate the tank, as well as to determine the potential for long-term adverse effects on the tank wastes. (David Pepson, EM-362, 903-7432)
- Our preliminary evaluation of a unique privatization concept was the topic of my September 13 letter to the Environmental Corporation of America, a company evaluating the technical and financial feasibility of privatizing Hanford vitrification operations. We are particularly concerned about the absence of a fully-developed feedstock specification, an essential component if DOE is to determine pretreatment requirements and properly assess the financial and technical merits of the ECA concept. (Dennis Wynne, EM-361, 903-4967)
- Sandia submits its draft environmental assessment for spent nuclear fuel from foreign research reactors. We met yesterday to consolidate comments and discuss two issues that could adversely impact the completion date we promised Idaho Governor Cecil Andrus: first, we have been asked to analyze the environmental implications of our acceptance of spent nuclear fuel from a country

with a real proliferation risk (an analysis that could add a week or two to the time required to complete the assessment) and, second, the Sierra Club suggested that we consider using King's Bay, Georgia, a Trident submarine base, as the port-of-entry for spent fuel from foreign research reactors. (Charlie Head, EM-37, 586-0200)

- NRC withdraws "below regulatory concern" policy statements to meet provisions of the Energy Policy Act of 1992, thus eliminating the possibility of possible petitions for the disposal of radioactive waste streams that fall below the so-called *de minimis* level of concern and its controversial 1990 policy statement (see 55 Fed. Reg. 27522) which attempted to establish a framework for NRC staff to evaluate and Commissioners to possibly approve exemptions from regulatory requirements. (Betty Shackleford, EM-331, 903-7146)
- Record of Decision for cleanup of Weldon Spring chemical plant is delivered to EPA by the date we promised under an enforceable Federal Facility Agreement, a major milestone in remediating this 229-acre former Army ordinance works and uranium/thorium processing center for the Atomic Energy Commission located 30 miles west of St. Louis. The Record of Decision provides for on-site treatment and disposal of contaminated soil and waste materials. This marks the first successful integration of National Environmental Policy Act and Superfund requirements by DOE. We expect the regional EPA administrator to sign the Record of Decision by September 30. (Robert Boettner, EM-421, 903-7437)
- New Fernald manager J. Phillip Hamric assumed his new post September 14 and immediately hosted an "all hands" meeting to discuss near-term expectations until his managers can meet to collectively formulate goals and performance objectives. (Shirley Frush, EM-424, 903-8159)
- A reminder that the labor agreement with the Fernald cleanup contractor expires on September 30 and that the Fernald Atomic Trades and Labor Council is filing both a council grievance and alleging unfair labor practices. Over 300 contractors are scheduled for layoff on October 8, which complicates the prospect for reaching agreement. (They are still awaiting your approval of the proposed restructuring plan and permission to schedule the legally-required stakeholder meeting.) Contingency plans should allow for safe operation of the Fernald cleanup in the event a job action occurs. (Dave Kozlowski, EM-424, 903-8160)
- As expected, EPA issues Notice of Violation to Rocky Flats for missing its Operable Unit 2 milestone and failing to submit a Final RCRA Facility Investigation/Remedial Investigation Report by August 9. Substantial financial penalties will accrue starting September 10 and continue until Rocky Flats submits its final report. We knew this was coming because EPA issued a similar Notice when the Rocky Flats contractor missed the deadline for filing a draft version of this same report last March. Our

request for more time was denied. We plan to complete the draft and final reports by December 16 and May 21, 1994, respectively; however, this schedule may be affected by the "stopped clock" in effect on all remedial investigation report activities. The "stopped clock" was approved by EPA Region VIII and the Colorado Department of Health, maybe providing us a compelling argument as we fight penalties in the Notice of Violation. We have 15 days to invoke dispute resolution procedures. (Autar Rampertaap, EM-453, 903-8191)

Michael C. Grumbly
for Thomas P. Grumbly
Assistant Secretary for Environmental
Restoration and Waste Management

September 21, 1993

WEEKLY REPORT FOR THE OFFICE OF ENERGY RESEARCH

- Litigation Involving the Fatality at the Superconducting Super Collider - Lois Wilson, et al. Versus Universities Research Association, et al.: A lawsuit has been filed against Universities Research Association by the widow of William Wilson as a result of his death in one of the Superconducting Super Collider tunnels last January. Named defendants include Parsons Brinkerhoff/Morrison Knudsen, the architect engineer and construction management subcontractor; and Obayashi/Dillingham, the tunnel boring subcontractor. The suit has been filed in the District Court of Dallas County and seeks actual and punitive damages. One of the issues presented is whether the contractor defendants will have the benefit of the protection afforded them under the Texas Worker's Compensation Act. If so, the plaintiff could seek and obtain damages only for the employer's gross negligence. Universities Research Association and the contractor defendants were covered by the Owner Controlled Insurance Program issued to Universities Research Association by WAUSAU Underwriters Insurance Company. All contractor defendants are currently being represented by an attorney retained by WAUSAU. The Office of Chief Counsel has been involved in discussions regarding litigation strategies and the possibility of settling the case. Under the Litigation and Claims clause of the contract between the Department of Energy and Universities Research Association, the Department must approve any settlements proposed by Universities Research Association. In addition, the plaintiff's attorney has subpoenaed records concerning the accident investigation from the Superconducting Super Collider Project Office. We have invoked the provisions of 10 CFR Part 202, Production or Disclosure of Material or Information, and are seeking authorization from the General Counsel as to a response to the subpoena. (Joe Cipriano, ER-90, 214/708-2578)
- Meeting at the Office of Science and Technology Policy: Dr. Frank Von Hippel, Assistant Director, Office of Science and Technology Policy, has requested a briefing on the Highly Enriched Uranium/Low Enriched Uranium issue for the Advanced Neutron Source. Mr. Ray Hunter, Office of Nuclear Energy, Dr. Bill Oosterhuis and Dr. Lou Ianniello, Office of Basic Energy Sciences, will attend the briefing at the Office of Science and Technology Policy on September 28, 1993. (Lou Ianniello, ER-10, 301/903-3081)
- U.S./Russian Federation Joint Coordinating Committee for Research on Fundamental Properties of Matter: On October 5-6, 1993, the sixteenth meeting of the U.S./Russian Federation Joint Coordinating Committee for Research on Fundamental Properties of Matter will be held at the Institute of Theoretical and Experimental Physics. The U.S. delegation will be led by Dr. Wilmot Hess, Office of High Energy and Nuclear Physics, Co-Chairman of the Committee. Dr. A. Vassiliev, Head, Main Division of Fundamental Problems of Nuclear Physics and Controlled Thermonuclear Fusion of the

Ministry of the Russian Federation on Atomic Energy, is the Russian Co-Chairman. Status reports will be presented on the progress of the U.S./Russian cooperative programs for calendar year 1993 and the cooperative program for calendar year 1994 will be discussed and agreed upon. (Bill Hess, ER-20, 301/903-3713)

- Radon Briefing: On October 4, 1993, Dr. Ari Patrinos, Dr. David Smith, Dr. Marvin Frazier, and Dr. Susan Rose, from the Office of Health and Environmental Research, will brief Mr. Dan Reicher, Deputy Chief of Staff, on the Department's radon research program activities. (David Smith, ER-72, 301/903-5468)
- Task Force Meeting on Potential Superconducting Super Collider Design Changes and Identification of Scope Contingency Items: The Task Force on Potential Superconducting Super Collider Design Changes and Identification of Scope Contingency Items, chaired by Dr. Bill Hess, Office of High Energy and Nuclear Physics, is tentatively scheduled to meet on October 14-15, 1993, in Dallas, Texas. This Task Force will contribute to the Universities Research Association rebaselining effort. (Joe Cipriano, ER-90, 214/708-2578)
- Travel and Leave Plans: On September 28-October 1, 1993, I will be attending the International Thermonuclear Experimental Reactor Council Meeting in San Diego, California. Dr. David Nelson will serve as Acting Director, Office of Energy Research, during my absence.
- Other Items of Interest: Other items of interest from the Office of Energy Research are attached.

John Rodney Clark
 James F. Decker
 Acting Director
 Office of Energy Research

Attachment

Office of Science Education and Technical Information
Weekly Activity Report
September 20, 1993

UPCOMING ACTIVITIES

- ◆ Department of Energy National Association for the Advancement of Colored People Scholarship Program -- On September 22, 1993, Corlis Moody, Terry Cornwell Rumsey, and Richard Stephens will be meeting with the National Association for the Advancement of Colored People staff in Baltimore, Maryland. This will be a follow-up meeting to review the next steps in development for the student scholarship program. Following the review and discussions, a formal announcement on the program (application procedures, selection, criteria, etc.) will be developed. (POC: Richard Stephens, 202/586-8949)
- ◆ Program Review -- A review has been scheduled for September 23, 1993, with faculty and staff from the Fort Valley State College Cooperative Energy Development Program. This program provides opportunities for minority students to pursue degrees in energy-related disciplines leading to employment opportunities with the Department and energy-related contractors. The program is supported by the Office of Minority Economic Impact and the Office of Science Education and Technical Information. (POC: Richard Stephens, 202/586-8949)
- ◆ Field Structure Focus Group Meeting -- On September 21-23, 1993, a representative from the Office of Scientific and Technical Information will meet with other Departmental representatives in Denver, Colorado, to review and incorporate stakeholder comments to the draft report of the Field Structure Focus Group. The final report will contain recommendations from the Focus Group to non-Operations Office field organizations on reporting relationships. (POC: Donald Holz, 615/576-2203)
- ◆ Agency Collaboration --
The Office of Science Education and Technical Information has been asked to present an overview of its User Needs Database at a conference on September 30, 1993, sponsored by the Departments of Commerce, Energy, Defense, and the National Aeronautics and Space Administration, and the National Library of Medicine User Education Working Group. The meeting will be held at the Library of Medicine. (POC: Genevieve Kramer, 615/576-3329)

The Department of Energy is working with the United States Information Agency Worldnet Television and Film Service to disseminate the Department sponsored videos for broadcast in foreign countries, particularly third world countries. This initiative will provide scientific and technology content overseas programming. In addition, the FUTURES series is being shown overseas.
(POC: Kasse Andrews-Weller, 202/586-5779)

On September 21-23, 1993, Mr. Ralph L. Scott, Assistant Director for Technology Systems Management, will attend the 1993 Foreign Acquisitions Workshop in Washington, D.C. He will also chair the session "New Technologies for Access and Evaluation." The Workshop is co-sponsored by the U.S. Air Force, National Aeronautics and Space Administration and the Central Intelligence Agency. POC: Ralph L. Scott, 615/576-1196)

PAST ACTIVITIES

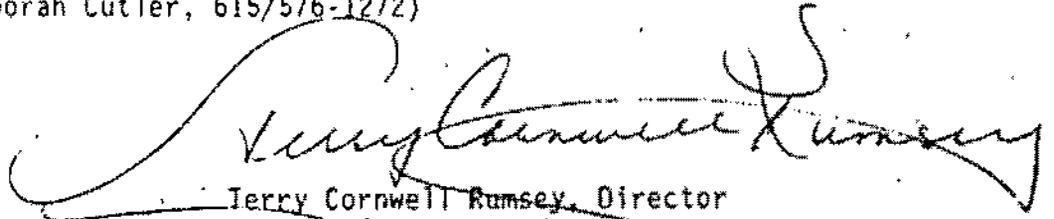
• Teacher Enhancement --

Topics in Modern Physics National Institute: This institute was held at the Fermi National Accelerator Laboratory on July 12-23, 1993. Forty five physics teachers from 29 states participated. Lectures and tours were given by 20 Fermi National Accelerator Laboratory scientists.
(POC: Kristin Ciesemier, 708/840-3007).

Fractals, Chaos and Dynamics: This symposium was held August 2-6, 1993, at the Fermi National Accelerator Laboratory. Ninety six mathematics teachers participated from Canada, Mexico, Turkey, and Russia. Fifty two were male and 44 were female. Both participants and presenters felt the symposium was exceptional and it has generated interest in creating a week-long continuation of the program emphasizing classroom implementation during the summer of 1994. (POC: Kristin Ciesemier, 708/840-3007).

• Commonwealth Scientific and Industrial Research Organization Visitor --

On September 14, 1993, Ms. Joy Sutton, a representative from Australia's Commonwealth Scientific and Industrial Research Organization, visited the Office of Scientific and Technical Information. Issues concerning the Office's information management techniques as well as Australia joining the Energy Technology Data Exchange were discussed.
(POC: Deborah Cutler, 615/576-1272)



Terry Cornwell Rumsey, Director
Office of Science Education
and Technical Information

Enclosure

September 21, 1993

WEEKLY REPORT FOR FOSSIL ENERGY

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing to report.

CURRENT

- o DEPARTMENT JOINS PHILLIPS PETROLEUM, HISTORICALLY BLACK UNIVERSITY IN OIL RECOVERY PROJECT. The Department has funded a \$200,000 grant for oil recovery research to Morgan State University as part of the Historically Black Colleges and Universities Program. Morgan State and other members of its team will receive assistance from Phillips Petroleum Company in the two-year project to synthesize novel surfactants, detergent-like chemicals that can help move additional oil to producing wells. The project is part of Fossil Energy's effort to involve minority institutions to a greater extent in Federal and private sector fossil fuel research. (Thomas C. Wesson, FTS 918/337-4401)
- o MORGANTOWN ENERGY TECHNOLOGY CENTER'S EXERCISE FACILITY WINS NATIONAL AWARD. The Association for Worksite Health Promotion has named Morgantown Energy Technology Center's exercise facility as the 1993 recipient of the "Business and Industry Award for Military-based Programs or Government Agency Programs." The award is given for the quality and variety of programs and services provided. The award will be presented in New Orleans on October 2, 1993. (T. F. Bechtel, FTS 304/291-4511)
- o CHINA INDUSTRY TRADE MEETING. A meeting was held on September 20, 1993, to discuss progress made by an interagency working group to relieve trade barriers associated with electric power sales to China. Industry attendees were very appreciative of the recent progress that has been made by the group. (Jack Siegel, FTS 202/586-1650)

FUTURE

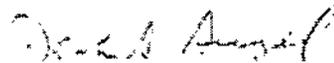
- o PRE-REGISTRATIONS CONTINUE TO CLIMB FOR D.C. CONTRACT REFORM MEETING. More than 185 people have telephoned to pre-register for the September 23 Washington Contract Reform Team Public Meeting. As of today, 35 attendees have indicated that they wish to speak -- the largest number (about 1/3rd) indicating they wish to speak on the Department's oversight of environmental restoration and waste management contracts. (Bob Porter, FTS 202/586-6503)

STATUS OF CONGRESSIONAL INVESTIGATIONS/GAO REVIEWS

o Nothing to report.

ACTING ASSISTANT SECRETARY TRAVEL FOR THE WEEK OF SEPTEMBER 26

o Jack Siegel, Acting Assistant Secretary, will be out of the office on September 27 and 28, 1993, in Bakersfield, California, where he will conduct a Town Meeting with employees of the Naval Petroleum Reserves. Marvin Singer will be acting in his absence. (Bob Porter, FTS 202/586-6503)



Jack S. Siegel
Acting Assistant Secretary
for Fossil Energy

September 20, 1993

WEEKLY REPORT FOR THE OFFICE OF FIELD MANAGEMENT

ITEMS RECOMMENDED FOR CABINET ATTENTION:

- o None

CONGRESSIONAL/GENERAL ACCOUNTING OFFICE (GAO) ITEMS OF INTEREST

- o None

CURRENT

- o Enterprise Integration Seminar - Chicago Operations Office Manager, Cherri J. Langenfeld, will speak at an Enterprise Integration Conference at Purdue University September 21, 1993. The conference is sponsored by Purdue University's Krannert Graduate School of Management, Center for the Management of Manufacturing Enterprises in cooperation with EDS Corporation, the General Electric Foundation, GTE, and the National Science Foundation. The conference theme is "New Competitive and Organizational Landscapes," with emphasis on managing increasing demands in today's globally competitive and interconnected market. Ms. Langenfeld will speak on "Partnerships for Global Competitiveness," the Department's strategic plan for technology transfer.
- o Reconfiguration Programmatic Environmental Impact Statement - As part of the series of briefings to elected officials regarding the Programmatic Environmental Impact Statement (PEIS) for Reconfiguration of the Nuclear Weapons Complex, the San Francisco Operations Office staff met with four field representatives of Congressman George Brown at his office in Colton, CA, on Tuesday, September 14, 1993. The purpose was to give them a description of the Livermore scoping meeting. Rep. Brown's staff was very receptive and stated that written comments will be submitted whether or not anyone is able to attend the meeting. In a separate briefing, the San Francisco Operations Office and Lawrence Livermore National Laboratory (LLNL) staffs briefed the staffs for Congressman Richard Pombo, State Senator Patrick Johnston and State Assemblyman Richard Rainey, who has the LLNL Main Site in his district and is supportive of LLNL. A briefing for Senator Barbara Boxer's staff will be held following the Livermore hearing since their schedule would not permit a briefing before then. Information was mailed to Senator Boxer's office before the PEIS hearing.
- o Contract Reform Meeting - The San Francisco Operations Office hosted the first contract reform meeting on September 14, 1993. A total of approximately 200 people attended three sessions co-chaired by Don Pearman, Acting Associate Deputy Secretary for Field Management; and Robert Nordhaus, General Counsel. There were seven speakers including representatives from the University of California, Stanford Linear Accelerator Center, Lawrence Berkeley Laboratory and small business

contractors. Representatives from two Livermore area newspapers attended the meeting and press conference. The resulting articles were balanced. Topics discussed by speakers included security clearances, the need to make contracting more accessible to small business and the status of universities as public entities in contracting.

- o Fort St. Vrain Litigation - On September 13, 1993, the Shoshone-Bannock Tribes (Tribes) filed a motion for leave to file an amicus curiae brief in the spent nuclear fuel litigation. The Tribes argue that the proposed stipulation between the State of Idaho, the Navy, and the Department seriously threatens compliance with National Environmental Policy Act. The Tribes allege that the Department has again ignored them, and that the actions of the State and the Department disregard the effect on tribal lands and tribal government. The Tribes are asking the Court to deny the request for modification of the injunction order of June 28, 1993, and allow the Environmental Impact Statement process to run its course so the Tribes can file their comments. It is anticipated that the Court will decide on the Idaho/Navy/Department stipulation and these two motions prior to the September 26, 1993 deadline for filing an appeal to the Ninth Circuit Court of Appeals on the order of June 28, 1993.
- o Solicitations from Savannah River Vendors Forum - Westinghouse Savannah River Company (WSRC) conducted a vendor forum in Augusta, Georgia on August 31, and September 1, 1993. The forum was to inform attendees of the Savannah River Site's needs and challenges in environmental restoration, waste management, and decontamination and decommissioning. Attendees were invited to submit proposals for innovative technology solutions to these needs. The event was well attended with 399 people representing 281 business firms. A broad, research type solicitation covering 89 technical abstracts was issued to the firms on the first day of the forum. The solicitation invites a 5-page summary to enable WSRC to determine which concepts merit submission of a comprehensive technical and cost proposal. To date, 1,400 submissions are confirmed for the September 30, 1993 due date. WSRC projects the total could reach and possibly exceed 2,000. The Savannah River Operations Office will oversee the evaluation process to ensure all submissions receive full consideration.
- o University of Georgia Research Foundation (UGRF) Conference Center - On September 7, 1993, Dr. Mario P. Fiori, Manager, signed the Permit allowing the UGRF to use land on the Savannah River Site for the construction of a conference center which will be built using UGRF funds. The Center will benefit the Department of Energy from increased interactions with offsite organizations. Public recognition will be accomplished through a signing ceremony and a well publicized ground breaking ceremony.

- o Equal Employment Opportunity Review of the Chicago Operations Office - The U.S. Equal Employment Opportunity Commission (EEOC), Chicago District Office, completed its review of Chicago Operations Office accomplishment reports for 1991 and 1992 concerning affirmative employment programs for minorities and women. The EEOC indicated these reports are satisfactory. All fifteen of the originally identified objectives have been either "met" or are "on target." Eleven of seventeen new objectives have been "met" and six are "on target." The EEOC recognized the Department of Energy's strong affirmative action commitment.

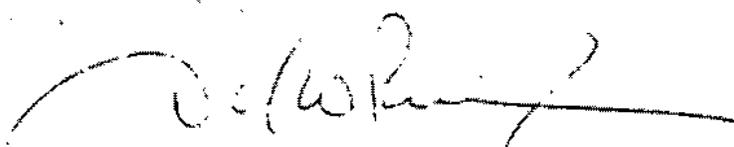
FUTURE

- o Federal Emergency Management Agency Graded Exercise at Diablo Canyon - A Federal Emergency Management Agency (FEMA) graded exercise is planned at Diablo Canyon in October, the date has not been determined. In addition to involvement by many other Federal and state agencies, San Francisco Operations Office emergency staff will participate in both a dry run scheduled for September 22-24, 1993, and the actual exercise. Department functions will be related to Radiological Assistance Team and Atmospheric Release Advisory Capability activities. In addition, the Department will provide evaluators to assist FEMA.
- o Technology Transfer Industry Feedback Meeting, General Awareness Training - The San Francisco Operations Office is planning and sponsoring a one-day Regional Technology Transfer Industry Feedback Meeting on September 29, 1993, in the Oakland Federal Building Auditorium. The "keynote" speech will be presented by Roger Lewis, Director of the Department's Office of Technology Utilization. The rest of the program consists of a panel discussion on Industry Perspectives, Breakout Sessions and a Plenary Session. The final agenda is being coordinated with Lawrence Livermore National Laboratory, Lawrence Berkeley Laboratory, Stanford Linear Accelerator Center, Energy Technology Engineering Center and Department Headquarters. In conjunction with this meeting, the Department's Technology Transfer General Awareness Course will be given on September 30, 1993.
- o Solar Energy Research Facility (SERF) Dedication - The Solar Energy Research Facility dedication ceremony is currently planned for October 18, 1993, followed by a week of related activities, including an open house for employees, a public meeting/open house for the National Renewable Energy Laboratory's (NREL) neighbors in the Denver, CO area and tours for special groups. Secretary O'Leary will be unable to visit NREL during October which is National Energy Awareness Month.

- o National Priorities List Site at Richland to Complete Full Comprehensive Environmental Response, Compensation, and Liability Act Process - The Richland Operations Office staff continues to work with the U.S. Environmental Protection Agency in writing the 1100 Area Record of Decision and Responsiveness Summary. The Record of Decision is targeted to be ready for signature by September 30, 1993. This will be the first of four National Priorities List sites at Hanford, WA to complete the full Comprehensive Environmental Response, Compensation, and Liability Act Process.

TRAVEL AND LEAVE PLANS

- o Don Pearman will be on travel to Oak Ridge, Tennessee on Friday, September 24, 1993 to attend the Contract Reform stakeholder meeting.



Donald W. Pearman, Jr.
Acting Associate Deputy Secretary
for Field Management

WEEKLY REPORT OF GENERAL COUNSEL

September 21, 1993

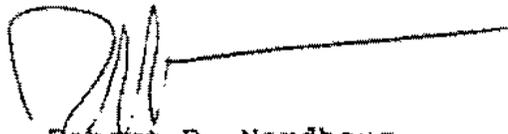
Current

- o In Day v. NLO (6th Cir.), a class action lawsuit brought by Fernald workers against the former management and operating contractor, the court of appeals granted the defendants' petition for a writ of mandamus challenging the trial court's intention to hold a compulsory summary jury trial that is open to the public. In its opinion, the court of appeals held that a summary jury trial must be a voluntary proceeding, and that the district court does not have authority to compel a party's participation. (A. Fingeret, GC-21, 586-5678)

- o In United States v. Andrus (D. Idaho), an action in which the court issued an order granting the State's motion for summary judgment and enjoining DOE from any further transportation, receipt, processing and storage of spent nuclear fuel at Idaho National Engineering Laboratory pending the completion of a comprehensive Environmental Impact Statement, we and the State filed a joint opposition to the Shoshone-Bannock Tribes' motion to file an amicus curiae brief. The time within which a notice of appeal is due expires on September 27, 1993. (R. Henderson, GC-22, 586-9706, J. Schlaifer, GC-22, 586-8709, and J. Masters, GC-22, 586-3415)

Status of Congressional Investigations/GAO Reviews - None

Status of Travel/Leave Plans - Robert Nordhaus will be on travel from Wednesday afternoon, September 22 through Friday, September 24, 1993. Eric J. Fygi will serve as Acting General Counsel.

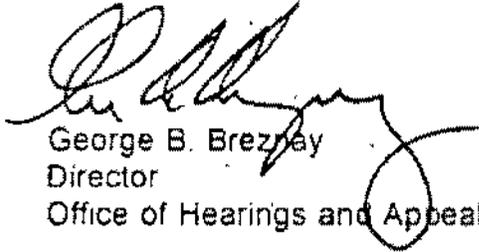


Robert R. Nordhaus
General Counsel

September 21, 1993

Weekly Report for Office of Hearings and Appeals

⊙ Nothing to report.



George B. Brezney
Director
Office of Hearings and Appeals

September 21, 1993

Assistant Secretary for Human Resources and Administration

Weekly Status Report to the Secretary

o Proposed Legislation on Performance Management and Recognition System

Eleanor Holmes Norton introduced legislation to extend the Performance Management and Recognition System one additional month. The Committee on Post Office and Civil Service completed consideration of the bill and the House is expected to vote on the bill. The proposed extension will permit the granting of merit increases and performance bonuses to recognize employee accomplishments for the FY-93 based performance cycle. (T. Dirks, 6-5610)

o Nobel/Lawrence/Fermi Exhibit

On September 15, representatives from the design firm, Rings Leighton Limited, presented initial layout designs which will graphically embellish the alcove exhibit structures in the Forrestal Lobby. The material is currently being assessed for overall visual effectiveness, adherence to the established style for lobby graphics and editorial continuity. Estimated completion date is November 9. (T. Upchurch, 6-5710)

o 240 Headquarters Employees Receive Quality Training on One Day

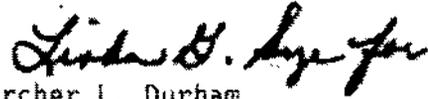
Two hundred forty DOE headquarters employees attended two Quality Management seminars on September 16, "Getting Involved with DOE's New Quality Initiatives," an all-day seminar, and a satellite broadcast of "Be a Quality Leader (Not a Quality Cheerleader)". These courses were sponsored by the Office of Professional and Technical Training and Development. In addition, many field sites down-linked the broadcast. A series of satellite broadcasts have been scheduled through December. The next session will be September 29, "Power and Leadership, Increase Your Personal Influence." (C. Tierney, 275-1717)

o Space for Covey Training

Plans are underway to identify space in the Washington, D.C. area to conduct in-house training on the "Seven Habits," quality awareness, and other quality training during the next two-year period. (P. Hill, 6-5363)

o Absence from Office

I will be away from the office September 28 - 30. During my absence J. Robert Franklin will be Acting Assistant Secretary for Human Resources and Administration. Bob can be reached at 6-6804.



Archer L. Durham
Assistant Secretary for Human
Resources and Administration

WEEKLY REPORT OF THE OFFICE OF LABORATORY MANAGEMENT

September 21, 1993

o OFFICE OF TECHNOLOGY UTILIZATION CONTINUES TO SUPPORT INTERAGENCY COMMITTEE ON FEDERAL TECHNOLOGY TRANSFER, WORKING GROUP ON MEASUREMENTS AND EVALUATION EFFORTS

- With support from the Office of Technology Utilization, the Interagency Committee on Federal Technology Transfer, Working Group on Measurements and Evaluation, will host a meeting on September 22, 1993, to discuss the measurement of economic benefits arising from technology transfer activities.
- The committee has developed an approach to measure the immediate impact of technology transfer, but continues to wrestle with the question of broader economic impacts/benefits.
- This meeting will include invited speakers from the Treasury Department, Rand Critical Technologies Institute, National Science Foundation, and the Council of Economic Advisers. (M. Shea, 6-0402)

o OFFICE OF TECHNOLOGY UTILIZATION STAFF MEET WITH KANSAS CITY AREA OFFICE AND ALLIED SIGNAL STAFF TO PLAN TECHNOLOGY TRANSFER PROCESS WORKSHOP

- On Friday, September 17, 1993, Office of Technology Utilization staff met with representatives from the Kansas City Area Office and Allied Signal to further plans for the Technology Process Workshop scheduled for December 14-16, 1993 in Kansas City, Missouri. Issues discussed included the program, logistics, budget and contingency plans for various possibilities, such as the attendance of the Secretary.
- Items which are new from last year include an emphasis on small business and economic development issues, discussion of Work-for-Others involving technology transfer, and, prior to the Workshop, presentation of the Technology Transfer General Awareness Course and presentation of an Industry New Product/New Business Development Familiarization Course. (R. Lewis/P. Green, 6-6864)

o DEPARTMENT OF ENERGY "TECHNOLOGY TRANSFER 92-93" REPRINTS

- The Office of Technology Utilization has been assured by the Graphics Department that problems with contractual requirements and capabilities have been ironed out and that 3000 copies of this publication will be available by September 27. This has been a very popular document; to date, 15,000 copies have been distributed. The new edition for 1994 is in process and has a January 1994 publication goal. (M. Birely, 6-5388)

o R&D 100 TRAVELING EXHIBIT

- The 1993 traveling exhibit highlighting 1993 DOE R&D 100 awards winners is scheduled to arrive October 15 for a two-week display in the Forrestal Building. After it is shown in the Forrestal Building, it will be sent to the American Society of Mechanical Engineers Winter Meeting and Exposition in New Orleans, Louisiana, scheduled for November 28 through December 2, 1993. (M. Birely, 6-5388)

o MISSIONS OF THE LABORATORIES PRIORITIES TEAM

- The Team distributed a draft report to all Program Secretarial Officers on September 21, 1993. The Team is asking for comments by September 27, 1993 so that a Final Draft may be submitted to the Secretary. The report is a joint effort of Headquarters, Operations Office, and Laboratory Staff.

FUTURE ACTIVITIES OF INTEREST TO THE SECRETARY

o DEPARTMENT OF ENERGY OFFICE OF TECHNOLOGY UTILIZATION AND NASA OFFICE OF TECHNOLOGY TRANSFER JOIN PARTNERSHIP FOR THE MARINE TECHNOLOGY SOCIETY CONFERENCE, LONG BEACH, CALIFORNIA, SEPTEMBER 22-24, 1993

- Under a Memo of Understanding for collaborative efforts in technology transfer outreach, the Department will co-sponsor a technology transfer track with the National Aeronautical and Space Administration (NASA) Office of Technology Transfer at the Marine Technology Society (MTS) Conference in Long Beach, California, September 22-24, 1994.
- The Department will have its three-panel technology transfer exhibit highlighting capabilities at the national laboratories. The theme of the conference is "Technology Requirements in the Nineties." Attendees will have an opportunity to look beyond technology issues and current markets to explore the business realities of a new decade, domestically and internationally. The MTS Conference is sponsored by the Marine Technology Society, American Congress on Surveying and Mapping, the Society for Underwater Technology, the Society of Naval Architects, the American Geophysical Union, the American Society of Mechanical Engineers, the Oceanography Society, the National Ocean Industries Association, and the Women's Aquatic Network.
- Speakers from various DOE laboratories will make presentations as well as the Deputy Director of the Office of Technology Utilization. The NASA Technology Transfer Administrator will speak on technology transfer mechanisms. (M. Birely/A. Rydalch, 6-5388)

o LOWER MISSISSIPPI DELTA INITIATIVES

- A strawman proposal for a November 15-16 meeting in Baton Rouge focusing on Environmental and Oil and Gas Technologies has been prepared by the Office of Technology Utilization. Hotel space has been booked for the event. (E. Wall/R. Lewis, 6-5388)

o MODULAR CRADA FINAL DRAFT COMPLETED

- A final draft of the modular CRADA is currently under circulation to the Department's Technology Transfer Committee for review and comment on August 31, 1993, and is due back by September 21, to meet the deadline of September 27, 1993. (P. Green, 6-5388)

o INTERAGENCY MEETING ON TECHNOLOGY TRANSFER CONFLICTS OF INTEREST

- The next meeting of the Conflict of Interest Working Group of the Interagency

Committee on Federal Technology Transfer will be scheduled for later this fall. (P. Green, D. Faulkner, 6-2119)

o STRATEGIC PLAN INITIATIVE ON STREAMLINING WORK FOR OTHERS

- The next meeting of the Work For Others Working Group is scheduled for October 13 and 14, 1993, at Department of Energy Headquarters. (L. Thomas, 6-4479)

o OFFICE OF TECHNOLOGY UTILIZATION TO SPONSOR REGIONAL INDUSTRY PARTNER FEEDBACK MEETINGS

- Between now and the end of October, the Office of Technology Utilization, on behalf of the Department, will sponsor a series of Regional Industry Partner Feedback Meetings to elicit input from industry on ways to improve the Department's technology transfer and cooperative R&D programs. These meetings will also ask the invited participants to address the issue of how to measure success in technology transfer, and, thirdly, will elicit reactions to the Secretary's draft strategic plan for technology transfer entitled "Partnerships for Global Competitiveness."

- The meetings will be hosted by the Department's Operations Offices, with some assisted by local Energy Efficiency and Renewable Energy Support Offices as well. Scheduled dates are:

| | |
|---------------------------------------|------------------|
| - San Francisco | September 29 |
| - Pittsburgh Energy Technology Center | October 14 |
| - Morgantown Energy Technology Center | October 15 |
| - Oak Ridge | October 19 |
| - Savannah River (with Oak Ridge) | October 19 |
| - Chicago | October 21 |
| - Richland | October 25 |
| - Albuquerque | October 27 |
| - Nevada (with Albuquerque) | October 27 |
| - Idaho | To be determined |
| - Colder | To be determined |

- In addition to, and in conjunction with, the feedback meetings, the Operations Offices will sponsor a delivery of the Technology Transfer General Awareness Training Course. The course has been developed for the Office of Technology Utilization by the Oak Ridge Institute for Science and Education, and is designed to introduce Department of Energy and contractor personnel to the concepts, language, processes, and mechanisms of technology transfer.

- Information received at the meetings will feed into and supplement the National Industry Partners Feedback Meeting to be held in Washington, D.C. on November 9, 1993 at the Omni Shoreham Hotel. (R. Burr, 6-6429)

o TECHNOLOGY TRANSFER INDUSTRY TRADE SHOWS AND EXHIBITIONS

- The Office of Technology Utilization will be present at the following shows to exhibit, or present, the Department's Partnership opportunities:

Sept. 22-24 Marine Technology Society Conference (Long Beach)
Oct. 5-8 Bobbin Show/American Apparel Manufacturers
Association (Atlanta)
Oct 17-20 International Conference on Environmental Changes
(Chattanooga)
Nov. 8-11 Autofact (Chicago)
Nov. 15-16 DOE Environment and Energy Workshop (Baton
Rouge)
Dec. 7-9 NASA 2003 (Anaheim) (R. Lewis/A. Rydalch, 6-5388)

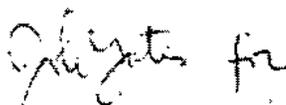


Antonette G. Joseph
Acting Director
Office of Laboratory Management

Other Items of Interest from the Office of Laboratory Management

o TRAVEL

- Antionette Joseph and Roger Lewis will be on official travel to Spartanburg, South Carolina, September 20-21, 1993, for the Milliken Training on Team Work/Team Building Course. Also accompanying them will be Peter Green.
- John Yates will be Acting Director in Antionette Grayson's absence.
- Tom Cornwell will be Acting Director in Roger Lewis' absence.



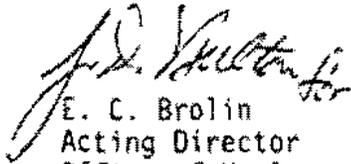
Antionette G. Joseph
Acting Director
Office of Laboratory Management

September 21, 1993

Weekly Report for the Office of Nuclear Energy

- o Fast Flux Test Facility Independent Review. On September 22, 1993, Mr. John Landis will transmit to the Secretary his report on the review of the Fast Flux Test Facility. The Office of Nuclear Energy will prepare letters for the Secretary's signature to transmit the report to members of Congress for information. We will review the report and provide the Secretary a recommended Departmental position on the future of the Fast Flux Test Facility. (Ray Hunter, NE-44, 903-2915)
- o High Flux Isotope Reactor Iridium Contamination. The High Flux Isotope Reactor remains shutdown while the iridium contamination problem is being resolved. The iridium shipping cask has been placed in a lead-lined pan to prevent further release of contamination. The cask and shielding pan will be shipped to a hot cell at Oak Ridge National Laboratory. All of the iridium material released in the reactor bay has been cleaned up and stored in a lead container for further disposition. The cause of the contamination was a breach in one or more iridium target rods. The Class B investigation is ongoing. Limited refueling activities have resumed. (Matthew Hutmaker, NE-442, 903-3921)
- o International Agreement on Russian Plutonium-238. The Office of Science and Technology Policy is attempting to expedite White House approval on the subject agreement. Once that approval is obtained and issued to the State Department, the Circular 175 package granting authority to the Department of Energy to sign the Agreement can be completed by State. We are attempting to have this work completed so that the Secretary can sign the agreement with her Russian counterpart while she is in Moscow in October. Actual completion will depend on the pace of the review by the Office of Science and Technology Policy. (Stephen Lanes, NE-50, 903-4306)
- o Emergency Preparedness at Argonne National Laboratory-West. The EG&G Firefighters strike is now entering its fourth week. Coverage continues to be provided by EG&G Rocky Flats personnel. The Oil, Chemical and Atomic Workers Union has formally agreed to mediation; however, there are currently no mediation or negotiation sessions scheduled. The Idaho Operations Office is monitoring the situation closely in order to ensure that safety of personnel and facilities is paramount. (Larry Miller, NE-441, 903-3109/Jack Kruth, NE-441, 903-4297)

- o Briefing for the President's Office of Science and Technology Policy. Staff members from the Offices of Energy Research and Nuclear Energy will brief Dr. Frank Von Hippel, Assistant Director of the President's Office of Science and Technology Policy, on September 28, 1993, on the use of highly-enriched uranium fuel for the Advanced Neutron Source reactor. (Riaz Awan, NE-43, 903-2687)



E. C. Brolin
Acting Director
Office of Nuclear Energy

September 21, 1993

WEEKLY PUBLIC AFFAIRS REPORT TO THE SECRETARY

O MEDIA ACTIVITIES

-- Clean Cities Program, Sept. 22: Assistant Secretary Tierney leads a DOE delegation to Philadelphia to declare the city part of the program. Media is expected.

-- Nevada Test Site Experiment: Workers will detonate almost three million pounds of conventional explosives at midnight on Sept. 21 in an experiment to determine if there are significant differences in seismic signals generated by nuclear and chemical explosions. The site expects international media interest.

-- Digital Mammography CRADA, Oct. 6: Lawrence Livermore National Lab and Fisher Imaging Corp. will sign a CRADA at 10:00 a.m. in the Capitol building worth \$3.28 million to prompt commercialization of a new mammography technology. This method delivers better image quality than conventional film and at a lower radiation dose to the patient. Senator Boxer of California is expected to participate. Media interest expected.

O OUTREACH ACTIVITIES

-- Speaking Events:

- Texas State Energy Associations, Sept. 24: Deputy Secretary White will address a combination of organizations at the University of Texas. His subject will be the national energy outlook. Press activities are being planned.

- Second InterAmerican Petroleum and Gas Conference, Sept. 27: Deputy Secretary White provides the keynote address to an international audience of about 400 people in Dallas. The speech will focus on several DOE issues. Press activities are being planned.

-- Weapons Complex Public Hearing in Washington, Sept. 22: Public meetings to hear recommendations on the scope of the Programmatic Environmental Impact Statement for Reconfiguration (downsizing and modernization of the nuclear weapons complex) have occurred across the United States this month. The D.C. area has a chance to comment Wednesday, Sept. 22. Media expected.

-- Contract Review Stakeholders Meeting in Washington, Sept. 23: The meeting in the Forrestal building auditorium will be led by Acting Assistant Secretary Jack Siegel. Senator Levin of Michigan has indicated he may give remarks. Media expected.

(cont)

-- Environmental Technology Display, Sept. 23: The DOE and U.S. Representative Lloyd of Tennessee will host a display of 35 environmental technologies in the Capitol rotunda. A press conference at 10:00 a.m. begins the event. Moderate media expected.

0 WHITE HOUSE INTEREST

-- Secretary's Speaking Events

- Environmental and Energy Study Institute, Sept. 22: Secretary O'Leary gives a local luncheon speech to about 100 people on DOE programs.

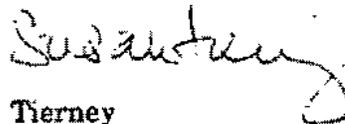
- National Coal Association, Sept. 23: Secretary O'Leary speaks at a breakfast meeting in the Capitol Hill Hyatt Regency.


Michael G. Gauldin
Director of Public Affairs and
Consumer Affairs

September 21, 1993

Weekly Report for the Assistant Secretary of Policy, Planning and Program Evaluation

- o **DEVELOPMENT OF CLIMATE CHANGE MITIGATION PLAN.** Interagency development of the Climate Change Mitigation Plan continues. Policy staff and others within the Department continue to brief staff from the National Economic Council, Office of Management and Budget, and Council of Economic Advisers and others on the analytical exercise to date. (Haspel, 6-5316)
- o **THE UNITED STATES COUNTRY STUDIES PROGRAM.** The U.S. Country Studies Management Team, an integrated interagency group comprised of staff from the Department, the Environmental Protection Agency, the Agency for International Development, and the National Oceanographic and Atmospheric Administration, will award its first grants to seven developing and transitioning countries by September 24. An additional twelve grants should be completed by the end of September. In addition, the Management Team is soliciting a second round of proposals by November 15 from developing and transitioning countries for U.S. assistance in their planning responses to offset potential climate change impacts. (Ted Williams, 6-2061).
- o **THE MEXICO CITY AIR QUALITY INITIATIVE.** The Mexico City Air Quality Initiative, a project funded by the Department and Petroleos Mexicanos, Mexico's State-owned oil and gas company, and jointly carried out by Los Alamos National Laboratory and the Petroleum Institute of Mexico, is completing its first phase and is moving ahead with a Phase II proposal to address the particulate and visibility air quality problems in the Valley of Mexico. Petroleos Mexicanos has agreed to provide \$5 million over four years to the Petroleum Institute of Mexico, contingent upon Los Alamos National Laboratory's receiving comparable support from the Department. (Ted Williams, 6-2061).
- o **NEGOTIATING AGREEMENT WITH JAPAN TO ADD \$60 MILLION TO NUCLEAR RESEARCH AND DEVELOPMENT PROGRAM.** At the International Energy Agency General Conference that begins next week, Japan's Minister of Science and Technology may raise the issue of Japan's possible contribution of \$60 million towards joint research with the Department's actinide recycle program. The Department received a letter from Japan's Power Reactor and Nuclear Fuel Development Corporation, stating its long-term interest in this program, assuming the program is funded by Congress. (Jaffe, 6-6770)



Susan F. Tierney
Assistant Secretary
Office of Policy, Planning,
and Program Evaluation

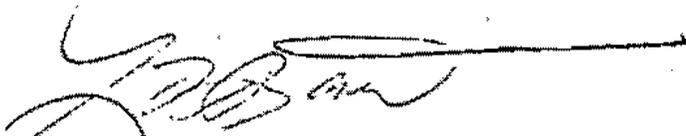
September 21, 1993

Weekly Report of the Office of Civilian Radioactive Waste Management

FUTURE:

- o Confirmation Hearing - The Confirmation Hearing for Dr. Daniel A. Dreyfus, as Director, Office of Civilian Radioactive Waste Management, is scheduled for 9:30 A.M., Wednesday, September 22, 1993, before the Senate Energy and Natural Resources Committee.

- o National Association of Regulatory Utility Commissioners - On September 23-24, 1993, in Annapolis, Maryland, I will participate in a Nuclear Waste Issues Forum entitled "Approaches for High-Level Waste and Spent Nuclear Fuel Disposal: Past, Present and Future" sponsored by the National Association of Regulatory Utility Commissioners Nuclear Waste Project Office. The forum will focus on issues associated with U.S. policy on development of a deep geologic repository for nuclear waste disposal. There will also be a panel discussion on nuclear waste transportation issues.



Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management

September 20, 1993

Weekly Report for Alaska Power Administration

Near Term Activities

- Eklutna Transmission Line Tower Repair: The repairs of the failed tower located in the Matanuska River on the Eklutna-Palmer transmission line are being planned and coordinated with the local utility customers, and will hopefully commence later this week. (L. Linke, 907-586-7405)
- Eklutna Long-Term Power Sales Contracts: A Public Meeting will be attended by the APA Administrator and Director of Power in Anchorage the evening of September 30 to receive comments on the draft Eklutna Power Marketing Plan. (L. Linke, 907-586-7405)

Completed Activities

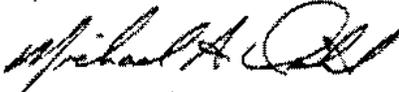
- Snettisham Transmission Line: WAPA engineers were on site to research technical data and conduct electrical tests for improving the transmission line relay mathematical model used for fault location. During that week, the Snettisham transmission line again relayed out resulting in a brief area-wide outage. New relaying has narrowed the "mystery" problem to approximately a 4 mile section of line. Further inspections and insulator testing will be conducted with assistance from WAPA. (L. Linke, 907-586-7405)

Issues for Secretary

- No issues to report.

Administrator Travel/Leave Schedule

- September 30-October 1: Travel to Anchorage, AK.
- October 11-16: Travel to Washington, D.C.


Michael A. Deihl
Administrator

September 20, 1993

Weekly Report for the Bonneville Power Administration (BPA)

Near-Term Activities

• State of Idaho Salmon Lawsuit

The State of Idaho is suing Federal agencies over the effects Columbia Basin hydroelectric dams are having on endangered salmon. The State seeks an order declaring the National Marine Fisheries Service's 1993 Biological Opinion invalid. The Idaho Department of Fish and Game filed the suit in U.S. District Court in Boise against the U.S. Army Corps of Engineers, Bureau of Reclamation, and the National Marine Fisheries Service. According to an Idaho spokesperson, Bonneville Power Administration is not named in the suit because the agency does not own any of the Basin's hydroelectric facilities. The spokesperson did, however, indicate that should this lawsuit fail, Bonneville could be named in a subsequent suit on hydrosystem operations.

In a related event, Idaho Governor Andrus has written the governors of Washington, Oregon, and Montana calling for a meeting to: (1) reaffirm the importance of implementing the Northwest Power Planning Council's Fish and Wildlife Program including its "Strategy for Salmon" and; (2) establish a unified effort to seek Congressional assistance to ensure that all Federal agencies fully implement the Council's strategy. (Stephen J. Wright, BPA, 586-5640)

• Draft Recovery Plan for Snake River Salmon

The National Marine Fisheries Service Recovery Team is expected to release its draft Recovery Plan for endangered Snake River salmon by late September or October. According to press reports, among the expected areas of controversy will be a recommendation to place management of all Northwest salmon programs under one agency. These reports also indicate that the Recovery Team is likely to name the Fisheries Service as the governing agency. (Stephen J. Wright, BPA, 586-5640)

• Slatt Substation

New electric equipment installed at BPA's 500-kilovolt Slatt Substation (located near Arlington, Oregon) promises breakthroughs in controlling power flow and making the power system more reliable. The equipment--solid-state thyristor-controlled series capacitors--can make changes on the high voltage system in less than one-hundredth of a second. BPA's engineers believe the new equipment will allow existing AC transmission lines to operate much closer to peak efficiency, thereby allowing the existing power grid to carry significantly more power and delay construction of new transmission lines or power plants. The project is co-sponsored with the Electric Power Research Institute and General Electric. (Stephen J. Wright, BPA, 586-5640)

Completed ActivitiesSupply System Bond Refinancing

Bonneville Power Administration and the Washington Public Power Supply System concluded a refunding sale of \$690 million in net billed nuclear project bonds. The sale is expected to save the agency approximately \$39 million (net present value) over the life of the bonds. This was the tenth refinancing of Supply System bonds over the last 4 years. (Stephen J. Wright, BPA, 586-5640)



FOR: Randall W. Hardy
Administrator

September 20, 1993

Weekly Report for Southeastern Power Administration

Near Term Activities

- o Meetings. The Program Director for IRP and Energy Efficiency will attend an IRP meeting in Williamsburg, Virginia, on September 23. The meeting is sponsored by VACAR (Virginia - Carolinas Reliability Council). (E.B. Crenshaw, 706/283-9911)

Southeastern is sponsoring a Regional IRP Working Group Meeting for Municipalities in Atlanta, Georgia, on September 30, 1993. (E.B. Crenshaw, 706/283-9911)

The Administrator attended a Southern States Energy Board meeting in Richmond, Virginia, today. He will meet with the Deputy Secretary of Energy in Washington on September 21. (John A. McAllister, Jr., 706-283-9911)

On September 27, the Administrator will meet with the District Engineer of the Wilmington District Corps of Engineers in Wilmington, North Carolina. (John A. McAllister, Jr., 706-283-9911)

Training. Southeastern will be conducting on-site Emergency Management training and exercise during the week of September 20, 1993. The training and exercise are in conjunction with the requirements of DOE 5500 series of orders. (Joel W. Seymour, 706-283-9911)

Completed Activities

- o No activities to report.

Issues for the Secretary

- o No activities to report.

Administrator's Travel/Leave Schedule

- o September 20 - Richmond, VA - SSEB Meeting.
September 21 - Washington, DC - Meet with Deputy Secretary.
September 27 - Wilmington, NC - Meet with District Engineer


John A. McAllister, Jr.
Administrator

September 21, 1993

Weekly Report for Western Area Power Administration

Near Term Activities

- o Fall Injures Employee at Carrington Substation. At about 10:20 a.m. on September 15, 1993, an employee fell approximately 12 feet while working in the Carrington, North Dakota, substation. The employee, an electrician from Bismarck, North Dakota, was lubricating a switch when he fell from the switch platform. He sustained a broken collarbone, sore ribs, and slight burns to his right index and middle fingers and right foot.

The employee was treated for his injuries and spent the night in the Carrington Hospital. As of Friday, September 17, the employee had not returned to work, but was still recuperating at home.

The equipment being worked on when the incident occurred was de-energized and under clearance. However, Doble testing of other equipment within the clearance was progressing at the time. Western Area Power Administration has formed an accident investigation team that is on the scene investigating the circumstances of the incident.

- o New York Mercantile Exchange Explores Power Futures Market. On September 13, Western Area Power Administration participated in an ad hoc electric power advisory committee organized by the New York Mercantile Exchange to explore the possibility of developing a futures and options market in the electric power industry.

Representatives from the independent power producers, consultants, investor-owned utilities, the Electric Power Research Institute, power marketing administrations, and financial community participated in the discussions. The New York Mercantile Exchange, which has developed futures market in crude oil, gasoline, and natural gas, is promoting a futures market in the electric power community of the Western United States. The West was chosen as a starting point in the electric power industry because of the active trades under the existing Western Systems Power Pool.

- o Federal Energy Regulatory Commission Approval of Central Valley Project Commercial Firm Power, Peaking Capacity and Transmission Rates. On September 15, the Federal Energy Regulatory Commission approved the Central Valley Project rate filing for commercial firm power, peaking capacity, and firm, nonfirm and third-party transmission service. The Federal Energy Regulatory Commission rejected arguments advanced by Central Valley Project agricultural customers that the rate discriminated against that group. The rate schedules included tiered energy rates and a revenue adjustment clause. Effective October 1, 1993, the composite rate for capacity and energy will change from 28.75 to 29.95 mills per kilowatthour. Effective May 1, 1994, the energy component of the composite rate will include a base rate at 16.99 mills per kilowatthour and a tier rate at 30.87 mills per kilowatthour for all energy sales above a 70 percent load factor. The rates were placed into

effect on an interim basis by the Assistant Secretary effective May 1, 1993, and will remain in effect through April 30, 1998.

o Ongoing Litigation

Overton Power District and Valley Electric Association have filed an appeal of the District Court decision in *Overton, et al. v. O'Leary, et al.*, to the U.S. Ninth Circuit Court of Appeals. The District Court ruled in Western Area Power Administration's favor on all but one ground in rejecting Overton Power District and Valley Electric Association's challenge to the Boulder Canyon project rate filing. Neither Western Area Power Administration nor the Federal Energy Regulatory Commission will appeal the District Court decision remanding to the Federal Energy Regulatory Commission the issue of the sufficiency of Western Area Power Administration's audits of the Boulder Canyon Project.

Leave and Travel Report for William H. Clagett

o Week of September 20-24, 1993

| | |
|-----------------|----------------|
| Monday, 9/20 | Washington, DC |
| Tuesday, 9/21 | None |
| Wednesday, 9/22 | None |
| Thursday, 9/23 | Monterey, CA |
| Friday, 9/24 | None |

o Week of September 27-October 1, 1993

| | |
|-----------------|---------------|
| Monday, 9/27 | None |
| Tuesday, 9/28 | None |
| Wednesday, 9/29 | Princeton, NJ |
| Thursday, 9/30 | Princeton, NJ |
| Friday, 10/1 | Princeton, NJ |

(For further information contact: Joel Bladow, 202-586-5581)
William H. Clagett, Administrator



Date: September 20, 1993

Weekly Report for Southwestern Power Administration

Near Term Activities

- o Beaver Tailwater Habitat Improvement Project The Arkansas Game and Fish Commission is proposing a project to restore and enhance the tailwater habitat below Beaver Lake in northwest Arkansas. The project will consist of streambank protection, river channel restoration of holding pools and main channel, and placement of habitat (large 5-foot diameter boulders) for cover for trout. The Arkansas Game and Fish Commission has estimated the project to cost \$100,000. They have private contributions of \$25,000 and pledged volunteer labor to construct the project. Arkansas Game and Fish Commission has requested Southwestern to schedule power generation from Beaver Dam around the work schedule to the extent possible. The project will take at least two years. Southwestern has agreed to cooperate with scheduling of power generation and, to the extent possible, will schedule around the project construction timeframe. (Bethel Herrold, SWPA-330, (918) 581-7525)

- o Mid-Continent Area (MAPP)/Southwestern Power Pool Transfer Capability Study Southwestern representatives will meet with representatives of Western Area Power Administration, Associated Electric Cooperative, inc., and Basin Electric Power Cooperative, in Denver, Colorado, on September 29, 1993. The group is investigating the current power transfer capability of the transmission in the northern and central Missouri, central and southern Iowa area, and feasible enhancements/additions that would increase system capability by 100, 300, and 500 megawatts. Target completion date for the study is October 22, 1993. (Ken Legg, SWPA-320, (918) 581-7420)

Completed Activities

- o White River Ad Hoc Work Group Southwestern personnel attended the organizational meeting for the White River Ad Hoc Work Group held on September 13, 1993. Three Federal agencies, two Missouri state agencies, three Arkansas state agencies, four groups representing recreation and agriculture interests, and one Arkansas state legislator attended the meeting. The task of the work group is to craft an operational plan for the White River reservoirs that can provide additional benefits to the users of the water resource projects in the White River system without causing unnecessary risks to other users of the projects. The next meeting will be held on September 28, 1993, to begin acquiring knowledge of each group's problems and needs. That information will be used to develop alternatives to be evaluated. (Bethel Herrold, SWPA-330, (918) 581-7525)

- o "Lesson in Leadership." Thirty Southwestern employees attended an 8-hour program presented by Dr. Stephen R. Covey on "Lessons in Leadership," sponsored by the University of Tulsa. (JMShafer, SWPA-100, (918) 581-7476)

Administrator's Travel and Annual Leave

9-21-23 Attend Southwestern Power Resources Association meeting in San Antonio, Texas

9/24 Annual leave

9/27-29 Department of Energy headquarters; attend Quality Leadership Meeting

J. M. Shafer, Administrator

(For further information, contact Joel Bladow 202-586-5581)

JSF

NEGATIVE REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Economic Impact and Diversity (ED)
- o Hearing and Appeals (HG)

NO REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Inspector General (IG)
- o Office of Intelligence and National Security (IS)

September 21, 1993

Weekly Report of the Office of Economic Impact and Diversity

- o Nothing significant to report.



Leonel V. Miranda
Acting Director
Office of Economic Impact and Diversity

September 20, 1993

The Weekly Activities Report for the Secretary

Issues for the Secretary

Nothing Significant to Report.

Items for the Secretary's Calendar

Nothing Significant to Report.


FOR Randall W. Hardy
Administrator

OFFICE OF INTELLIGENCE AND NATIONAL SECURITY

WEEKLY REPORT
SEPTEMBER 21, 1993

CURRENT ACTIVITIES/ACCOMPLISHMENTS

- o Alexis Satellite Experiment. Experiment operations continue with the Array of Low Energy X-Ray Imaging Sensors (ALEXIS) satellite. The six ultrasoft x-ray telescopes are returning data regularly. The radio frequency experiment, Blackbeard, is down temporarily due to difficulties in modifying software in its data processing unit. Plans are in place to control spacecraft temperatures during the next period of 100% sunlight, which begins early in October, with hopes of avoiding a loss of contact like that in early August.
- o Non-Proliferation Experiment. The chemical experiment was successfully detonated on schedule at 12:01 a.m. on September 22. The explosion was fully contained and no environmental, safety, or health problems were encountered. Preliminary examination of the immediately accessible data indicates that the blasting agent detonated completely. The seismic signals were larger than those expected from a nuclear explosion of the same energy level as this chemical explosion. They were within the range expected for a conventional explosion of this size. In attendance were 16 news media representatives and international observers from policy or technical organizations from Romania, the United Kingdom, Japan, Germany, New Zealand, China and France. Other observers or interested parties in attendance were from the American Peace Test, the On-Site Inspection Agency, Piute Indian Tribe, the Beatty, Nevada town council, and the Las Vegas Chamber of Commerce.
- o BIGOH Radiation Detection System. Flight certification of the BIGOH radiation detection system for the overflight of the Idaho Chemical Processing Plant at the Idaho National Engineering Laboratory is proceeding. The data collection flight may be scheduled for as early as October. The BIGOH system was used this week to complete an environmental survey for the DOE Environmental Restoration and Waste Management Program, Office of Technology Development (EM-50) at the Nevada Test Site.

THIS FORM MARKS THE FILE LOCATION OF ITEM NUMBER 1
LISTED IN THE WITHDRAWAL SHEET AT THE FRONT OF THIS FOLDER.

THE FOLLOWING PAGE HAS HAD MATERIAL REDACTED. CONSULT THE
WITHDRAWAL SHEET AT THE FRONT OF THIS FOLDER FOR FURTHER
INFORMATION.

o Meetings With Japanese. September 8-11, 1993, a team of U.S. Safety, Security, and Dismantlement (SSD) experts, headed by Ambassador Goodby, met in Washington with Japanese experts to discuss SSD progress with states of the former Soviet Union (FSU). The Japanese delegation then traveled to Los Alamos and Sandia National Laboratories for more detailed technical discussions. These meetings were part of efforts to coordinate possible Japanese SSD activities with those of the United States. Discussions emphasized those areas associated with managing and safeguarding nuclear materials, especially plutonium. Other topics discussed as possible areas of Japanese assistance to states of the FSU included rocket fuel disposition, chemical weapon disposition, and environmental cleanup.

James Turner, Defense Programs (DP), and [REDACTED], along with experts from DP, Nuclear Energy (NE), and IS, represented the Department of Energy in the Washington meetings. Edgar Woolery and David McConagha (DP), accompanied the Japanese delegation to New Mexico for the detailed technical meetings. In the Washington meetings, DOE experts gave presentations and led discussions on concepts for plutonium (PU) disposition and the role of storage facilities and on systems for fissile material control, accounting, and physical protection. While the emphasis in the technical discussions at the national laboratories was on the Russian fissile material storage facility, briefings were given on all the other SSD projects which involve significant engineering activities of the national laboratories. Both the Washington DOE presentations and the national laboratory presentations were extremely well received.

o Defense Department Briefings. On September 14, 1993, P&TA briefed several members of the Joint Chiefs of Staff (JCS/J-5) at the Pentagon on DOE's paper outlining steps needed to implement President Clinton's upcoming nonproliferation policy announcement regarding placing excess highly enriched uranium (HEU) and PU under IAEA safeguards. The Joint Staff reaction to DOE's paper was favorable, although they questioned the real nonproliferation benefit of placing this material under IAEA safeguards. In addition, the Joint Staff suggested, and DOE agrees, that "excess HEU and PU" is not the appropriate phrase to describe the material which would be placed under IAEA safeguards and instead the phrase "material available for IAEA safeguards" should be used.

Dr. Ashton Carter, Assistant Secretary of Defense for Non-Proliferation, was briefed on the research and development program for treaty verification and proliferation detection.

- o **Proposed Meeting With Russia.** On September 13, 1993, DOE received a fax from Vladislav Balamutov, head of the Russian HEU Transparency delegation, proposing an agenda for the next HEU transparency meeting. Balamutov proposed that 14 separate annexes be prepared on the details of the remaining HEU transparency issues and that each annex would be attached to the September 1, 1993, Memorandum of Understanding (MOU) on transparency and signed by both DOE and the Russian Ministry of Atomic Energy. NE, in conjunction with IS, is drafting a response which proposes that a general attachment to the MOU be prepared which covers all of the issues contained in the list of 14 items and proposes that annexes to the attachment be prepared that will provide the specific details related to each of the 14 items. In order to draft the detailed annexes, IS will chair a meeting of its HEU Transparency Experts Working Group on Thursday, September 23, 1993.
- o **Meeting With India.** On September 15-16, 1993, IS and laboratory experts participated in security and nonproliferation bilateral meetings between the United States and India, held at the State Department. The most difficult issue is what to do with the spent fuel from the U.S.-supplied reactors at Tarapur when the U.S.-India nuclear Agreement for Cooperation expires in October 1993. India says it intends to reprocess the spent fuel, recover the plutonium, and use the plutonium to make reactor fuel. India says it does not need U.S. approval since the Agreement for Cooperation will have expired. The U.S. position is that U.S. approval is still necessary and that if it is not obtained, \$3 billion in EX-IM bank funding for India will be canceled. The United States and India agreed to have further technical talks on this issue.
- o **Agreement on Nuclear Fuel Cycle Cooperation.** A signing ceremony occurred between DOE and the Power Reactor and Nuclear Fuel Development Corporation (PNC) for an Agreement for Cooperation in Research and Development Concerning Nuclear Material Control and Accounting Measures for Safeguards and Nonproliferation on September 15, 1993. The agreement will be in force for five years and refers to joint cooperation on development, testing, and evaluation of technology, equipment, and procedures in order to improve nuclear

material control, accountancy, verification, and physical protection at various nuclear fuel cycle facilities. Additional meetings ensued regarding future U.S. assistance to PNC.

- o **Public Sale of Surplus Nuclear Weapons Components.** As a result of concerns raised by IS over the planned public sale of surplus nuclear weapons components, Pantex and Sandia weapons, technology transfer, and classification, experts conducted a review Thursday, September 16, 1993, of components that DOE determined were no longer useful for the weapons program and could be acquired by the private firm Bask International to be transformed into "peace dividend" souvenirs. The review determined which components could be sold as is, without raising nuclear proliferation concerns, and which ones must be shredded, crushed, or melted before disposal in order to prevent identification. In some cases, the components could not be identified from Pantex inventory listings and the experts had to make warehouse inspections in order to ascertain precisely what was being sold and what measures should be taken to preclude proliferation problems.

- o **Presidential Review Directive (PRD)-29 Task Force for a New Executive Order on National Security Protected Information -- Update.** The Office of Classification has distributed the draft new Executive Order to Headquarters program elements and operations offices for review and comments by September 30, 1993. The draft Executive Order does not pertain to Secretary O'Leary's openness declassification initiative, reinventing government, nor Restricted Data. The Office of Classification is preparing estimates of operational and resource impacts for each of the many proposed changes; e.g., establishing a systematic declassification review program for all records that are 25 years old, declassifying or upgrading all Confidential documents no later than 5 years from the effective date of the Executive Order, reducing classification levels to two (Top Secret and Secret), requiring declassification of all records of permanent historical value before they are accessioned into the National Archives, and elimination of the portion marking waiver.

- o **Portsmouth Gaseous Diffusion Plant Survey (PGDP).** Representatives from Security Affairs will be assisting the Oak Ridge Operations Office in performing a security survey at PGDP. This will be the first survey at PGDP since the signing of the lease agreement between the Department of Energy and the United States

Enrichment Corporation (USEC) pertaining to the operation of PGDP. The USEC has the charter to enrich uranium for commercial and fuel uses. This survey will be used to set much of the baseline that will be used to assure the adequate safeguarding and securing of nuclear material and other assets at the facility.

- o **Midwest Flood Response.** IS continues to monitor and assist the flood response from staff offices. Barge traffic is picking up on the Upper Mississippi, Missouri and Illinois Rivers. Northbound barge movements still have speed and size limits. Most railroad lines are back in service although many repairs are still needed. Despite routing delays, coal and other bulk freight are moving. The energy supply situation remains unchanged. Electric service is available to all who can accept it. Electric utilities with coal resupply problems continue to purchase power from non-affected power companies and/or use alternate fuel sources. The petroleum refineries in the flood area continue normal operations. All crude oil and refined product pipelines and natural gas transmission pipelines through the flood area are in service. IS will continue to monitor the recovery effort for potential impediments in returning the energy supply systems to normal operation.
- o **United Mine Workers' Coal Strike.** Approximately 16,000 United Mine Workers of America (UMWA) remain on strike against the Bituminous Coal Operators Association (BCOA) member companies. William J. Usery has been named a "special mediator" and both sides are again talking. For the first time since the strike began, the UMWA filed an unfair labor practice against the BCOA over BCOA's refusal to turn over operating information. The strike, which began May 10, has shut down over 10 percent of U.S. coal production. BCOA members represent about 17 percent of U.S. production. Electric utility on-site coal stocks continue to be sufficient. There is no immediate threat to electric power generation or to overall U.S. coal supplies outside the Midwest flood area; however, if the strike lasts several more months, supplies could be affected.
- o **State Energy Emergency Planning Initiative.** Utah, Oklahoma and South Dakota have requested assistance in updating/revising their State Energy Emergency Plans. A sample plan which provides an all-hazards, all-fuels model will be provided to State Energy Officials in these States as a first step in the process. Updates/revisions for Maine, New Mexico and Connecticut are currently in progress.

FUTURE

NEXT 7 DAYS

NEXT 30 DAYS

- o Classification/Declassification Assistance to the Department of Health and Human Services (HHS) in Supporting Health Studies at DOE Sites. Office of Classification staff will participate in meetings to provide classification/declassification assistance and to coordinate improved access procedures for Hanford Site records with officials from the Centers for Disease Control and Prevention under HHS, the DOE Headquarters Office of Epidemiology and Health Surveillance, and the Technical Steering Panel (TSP) of the Hanford Site Environmental Radiation Dose Reconstruction Project at Richland, Washington, the week of October 4, 1993. Mr. Roger K. Heusser, Deputy Director, Office of Classification, will provide the assistance and present the new procedures which will significantly improve access to DOE records for health studies. The TSP meetings are open to the public and include a news media conference.

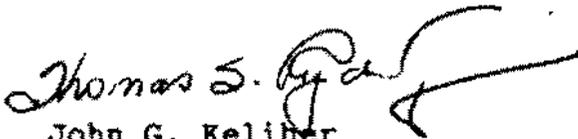
STATUS OF CONGRESSIONAL/GAO REPORTS

- o Nothing to report.

DEPUTY SECRETARY INITIATIVES

- o Nothing to report.

FOREIGN TRAVEL


John G. Keliner
Director
Office of Intelligence and
National Security

WEEK ENDING: SEPTEMBER 29, 1993

WEEKLY ACTIVITY REPORT

| PROGRAM OFFICE | | DATE RECEIVED | TIME | RECEIVED BY |
|-------------------------------------|--------|---------------|-------|-------------|
| CI/WILLIAM TAYLOR | 7B-138 | 09/28/93 | 10:28 | S. BROOKS |
| CR/ELIZABETH SMEDLEY | 4A-139 | 09/28/93 | 4:41 | C. STOVER |
| DP/EVERET H. BECKNER (ACTING) | 4A-014 | 09/28/93 | 2:57 | P. SEISER |
| EG/LEONEL V. MIRANDA (ACTING) | 5B-110 | 09/28/93 | 5:20 | S. BROOKS |
| EE/ROBERT L. SAN MARTIN (ACTING) | 6C-016 | 09/28/93 | 7:28 | H. SETTLES |
| EH/PETER M. BRUSH (ACTING) | 7A-097 | 09/28/93 | 5:22 | S. BROOKS |
| EI/JAKE E. HAKER | 2H-027 | 09/28/93 | 5:14 | S. BROOKS |
| EM/THOMAS GRUMBLY (ACTING) | 5A-014 | 09/27/93 | 2:08 | P. SEISER |
| ER/JAMES DECKER (ACTING) | 7B-058 | 09/28/93 | 5:28 | S. BROOKS |
| ET/ | | 09/29/93 | 8:40 | A. VANIECO |
| FE/JACK E. SIEGEL (ACTING) | 4C-054 | 09/28/93 | 4:59 | P. SEISER |
| FM/DON PEARMAN | 6A-093 | 09/28/93 | 10:00 | P. SEISER |
| GC/ERIC J. FYOJ (ACTING) | 6A-245 | 09/28/93 | 6:15 | S. BROOKS |
| HG/GEORGE S. BREINAY | 8F-078 | 09/28/93 | 3:18 | P. SEISER |
| HR/ARCHER DURHAM | 4A-257 | 09/28/93 | 5:13 | S. BROOKS |
| IS/JOHN WELIHER | 7A-049 | 09/28/93 | 10:18 | S. BROOKS |
| LH/ANTOINETTE G. JOSEPH | 3F-077 | 09/28/93 | 5:16 | S. BROOKS |
| KE/EDDOW C. BROLIN (ACTING) | 5A-115 | 09/28/93 | 1:37 | P. SEISER |
| PA/MICHAEL GAULDIN | 7A-145 | 09/28/93 | 6:38 | S. BROOKS |
| PG/SUSAN F. TIERNEY | 7C-014 | 09/28/93 | 4:28 | P. SEISER |

| | | | | |
|-------------------------------------|--------|----------|------|-----------|
| WV/LAKE H. BARRETT (ACTING) | 5A-085 | 09/28/93 | 5:45 | S. BROOKS |
| ALASKA/MICHAEL A. DEHL | | 09/28/93 | 4:37 | S. BROOKS |
| WPA/ | | 09/27/93 | 5:51 | S. BROOKS |
| SOUTHEASTERN/ JOHN A. MCALLISTER | | 09/28/93 | 4:37 | S. BROOKS |
| SOUTHWESTERN/ J.M. SHAFER | | 09/28/93 | 4:37 | S. BROOKS |
| WAPA/WILLIAM H. CLAGETT | | 09/28/93 | 4:37 | S. BROOKS |

THE FOLLOWING REPORTS WERE SUBMITTED AFTER THE 5:00 P.M. DEADLINE



Department of Energy
Washington, DC 20585

DRAFT

September 29, 1993

TO: THE SECRETARY

The weekly status reports are attached.

cc: William White
Richard Rosenzweig
Beth Arner
Dan Reicher
Dan Dreyfus
Robert Degrasse
Johannah Dottori
Lawanna Clark
Mark Fallon
Kyle Simpson
Joe Romm

WEEKLY STATUS REPORT

Office of Congressional, Intergovernmental,
and International Affairs
September 28, 1993

FUTURE ACTIVITIES

o Congressional Meetings and Briefings:

October 6:

Vic Reis, Assistant Secretary for Defense Programs, will have a courtesy visit with Representative Butler Derrick (D-SC). (S. Lerner, 586-5470)

Donnie Blucher and Tony Baca, winners of the Department of Energy Security Police Officers Training Competition, will have a courtesy visit with Representative Sarpalius (D-TX). Donnie Blucher and Tony Baca are from the Pantex Plant in Amarillo, Texas. (J. Rabb, 586-4656)

On October 8, Robert Nordhaus, General Counsel, and Dan Reicher, Deputy Chief of Staff, will conduct the Federal Stakeholder Meeting on Contract Reform. Congressional staff and officials from the General Accounting Office have been invited to the meeting. (K. Peery, 586-2794)

o Intergovernmental Meetings and Briefings: On October 8, Governor Richards (D-TX) will be at the Pantex Plant in Amarillo, Texas, for classified tours and briefings. (J. Rabb, 586-4656)

CURRENT ACTIVITIES

o Congressional Meetings and Briefings:

On September 29, Kyle Simpson, Executive Assistant to the Deputy Secretary; Len Coburn, Office of Policy, Planning, and Program Evaluation; and Don Juckett, Office of Fossil Energy; will brief the Senate Committee staffs of Energy and Natural Resources; Environment and Public Works; Governmental Affairs; and Budget on the Domestic Energy Initiative which is aimed at revitalizing the domestic oil and gas industry. Today, the House Committee staffs of Energy and Commerce, Natural Resources, Government Operations, and Budget were briefed. (P. Mandel, 586-8820)

On September 30, Robert Dibblee, staff of Senator Hatch (R-UT), Ty Lewis, San Juan County Commissioner, and Rick Bailey, Assistant to the Commissioner, will be briefed by Dave Mathes and Ron Kowalewski, Office of Environmental Restoration and Waste Management, on the Monticello, Utah, Uranium Mill Tailings Project. (C. DeRemer, 586-7946)

o Congressional Markups and Floor Action:

FY 94 National Defense Authorization Act (H.R. 2401): The House is expected to complete action on the FY 94 National Defense Authorization Act (H.R. 2401) today. The Senate passed its bill (S. 1298) on September 14. (M. Wisniewski, 586-5450)

FY 94 Energy and Water Development Appropriations Act (H.R. 2445): Senate floor consideration of the FY 94 Energy and Water Development Appropriations Act (H.R. 2445) is anticipated on September 29. The House passed the measure on June 24. This legislation contains funding for 90% of the Department's programs, including defense, environmental cleanup, and a majority of the civilian programs. (M. Anderson, 586-4176 and S. Skrel, 586-2427)

FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520): Conference Committee action on the FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520) may occur later this week. House conferees are expected to be named on September 29; the Senate has already named conferees. The House passed the measure on July 15 and the Senate on September 15. This legislation contains funding for 10% of the Department's programs, including the energy efficiency and fossil energy programs. (P. Pontillo, 586-4176)

FY 94 Continuing Appropriations (H.J. Res. 267): House floor consideration of the FY 94 Continuing Appropriations is anticipated on September 29. Upon completion in the House, the Senate is expected to consider the measure. This resolution will continue funding Departmental programs through October 21. Funding for these programs will run out on September 30, the end of the fiscal year. H.J. Res. 267 would provide funds to the Department at the House mark, the Senate mark, or the current level of funding, whichever is the lowest. (M. Anderson, 586-4176 and S. Skrel, 586-2427)

INPUT TO THE SECRETARY'S WHITE HOUSE REPORT

o Secretarial Travel:

September 24-29, the Secretary is in Vienna, Austria, heading the U.S. Delegation to the Thirty-Seventh Session of the General Conference of the International Atomic Energy Agency.

o Status of DOE Nominees:

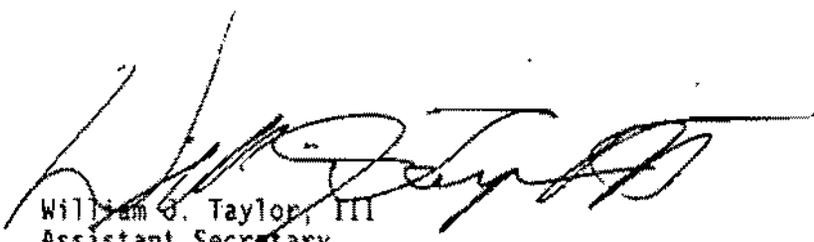
On September 23, the Senate confirmed the nomination of Jay E. Hakes, to be Administrator of the Energy Information Administration.

Senate consideration of the nomination of Tara O'Toole to be Assistant Secretary of Energy for Environment, Safety and Health, is pending; her nomination is currently listed on the Executive Calendar and may be considered by the Senate at any time. (A. Cecchetti, 586-5450 and N. Chumbris, 586-2777)

On September 29, the Senate Committee on Energy and Natural Resources is expected to vote on the nomination of Daniel A. Dreyfus to be Director of the Office of Civilian Radioactive Waste Management. The confirmation hearing was held on September 22. (R. Terrell, 586-2759)

o : OTHER:

Delegation of Authority: During my absence from the office on October 1, Elizabeth A. Cecchetti, Acting Principal Deputy Assistant Secretary, will act as Assistant Secretary of Energy for Congressional, Intergovernmental and International Affairs.



William G. Taylor, III
Assistant Secretary
Congressional, Intergovernmental
and International Affairs

September 28, 1993

Weekly Status Report for the Office of Chief Financial Officer

Congressional Activities. House conferees are expected to be named on September 27 for the Interior and Related Agencies Appropriations Conference.

Senate floor action for Energy and Water Development Appropriations is scheduled for the week of September 27, 1993. The Conference Committee is expected to convene the following week.

The Congress is expected to adopt a Continuing Resolution that will run through October 14, 1993, and will provide funding at the lower of the House or Senate or current year levels. (Henderson, 64180)

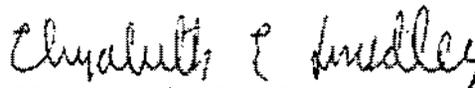
Internal Activities

- o Management Control Advisory Council Meeting. To strengthen quality within the Department's Management Control Program, the Office of the Chief Financial Officer has scheduled a meeting on September 29, 1993, to discuss possible improvements. This meeting will identify ways to increase customer satisfaction and eliminate non-value added techniques from the program. The meeting will be attended by selected participants from Headquarters, the Field, and the Office of Management and Budget. In addition, the Office of Chief Financial Officer has contacted the Office of Quality Management and arranged for a facilitator from the firm of Coopers and Lybrand to aid in the quality efforts of the group. (Bryant, 32551)

GAO Audit Starts.

There was one audit initiated during the week.

- o Inconsistent Radiation Limits. Senator John Glenn has requested GAO to look at the many regulatory limits for human exposure to nuclear radiation established independently by DOE, EPA, and the NRC. It has been alleged that the regulatory limits follow no common technical rationale for protecting the public health and this will be the focus of GAO's activities. GAO has requested an entrance conference for October 6, 1993. (Bryant, 32551)


Elizabeth E. Smedley
Acting Chief Financial Officer

September 28, 1993

WEEKLY REPORT FOR DEFENSE PROGRAMS

ITEMS RECOMMENDED FOR CABINET ATTENTION

o Nothing of significance to report.

CURRENT

New Television Education Series Called "Real Science" - Funded by Defense Programs and scheduled for showing in 1994, a new education series called "Real Science" from KTEH, in San Jose, CA, will profile several Lawrence Livermore National Laboratory scientists. Each episode will focus on four scientists working in a particular specialty. The target audience is middle, junior high and senior high school students. Teenagers will introduce each segment and conduct all of the interviews. Scientists with a variety of education backgrounds will be featured - from those with community college associate degrees to Ph.D's. (Janie Shaheen, 202-586-2287).

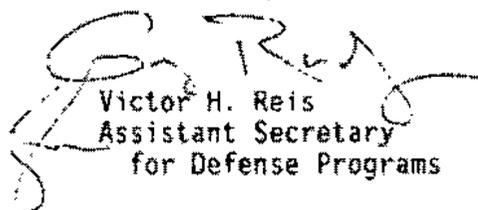
Programmatic Environmental Impact Statement Scoping Meetings - Meetings will be held near the Pantex Plant in Amarillo, Texas on September 29-30, 1993 and near Oak Ridge National Laboratory in Oak Ridge, Tennessee on September 29, 1993. The two meetings are expected to be well attended by the public. There are approximately 160 people preregistered to speak at the Amarillo meeting and 50 people at the Oak Ridge meeting with additional walk-in speakers expected at each meeting. The meetings near the Savannah River Site (North Augusta, SC and Savannah, GA) will be held on October 6, 1993. (Jim Nicks, 202-586-1537)

FUTURE

Governor's Visit - Texas Governor Ann Richards is tentatively planning a visit to the Pantex Plant on October 8, 1993. (Mike Mitchell, 301-903-9408)

TRAVEL AND LEAVE PLANS

o No travel or leave plans scheduled at this time.

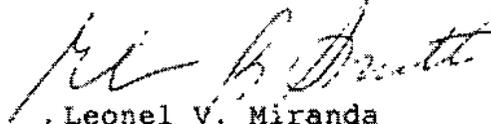

Victor H. Reis
Assistant Secretary
for Defense Programs

September 28, 1993

Weekly Report of the Office of Economic Impact and Diversity

DOE and District of Columbia Precollege Partnership

Effective October 1, 1993, the Office of Economic Impact and Diversity will implement the first comprehensive Department of Energy precollege collaborative partnership with the University of the District of Columbia and the District of Columbia Public Schools. The project's goal is to enhance the District of Columbia schools' curriculum and to address the underrepresented minorities in the science, engineering and mathematics fields. The grant is with the Southeastern Consortium for Minorities in Engineering, which has implemented programs with public school systems in nine southeastern states.



Leonel V. Miranda

Acting Director

Office of Economic Impact and Diversity

September 28, 1993

Weekly Report for Energy Efficiency and Renewable Energy

Near Term Activities

- Stakeholder Meeting Regarding EPACT Section 125. The Task Group Committee of the Council on Office Products Energy Efficiency will meet on September 28 to discuss energy efficiency descriptors for office products. This is the voluntary organization established by the Computer and Business Equipment Manufacturing Association to fulfill Section 125 of the Energy Policy Act of 1992. (T. Logee & A. Balducci, EE-431, 6-1689)
- Restaurant and Retail Chains Considering Energy Efficiency and Renewable Exemplary Buildings. Four restaurant and retail chains (Taco Bell, Steak N' Shake, K-Mart and Burger King) are interested in developing prototype buildings that incorporate renewable and energy efficiency technologies as well as recycled materials. Decisionmakers from these companies and two utility company representatives met with Office of Building Energy Research and National Renewable Energy Laboratory staff September 15-17, at the corporate offices of the Florida Power Corporation in St. Petersburg. That meeting is the first in a planned series of three among these restaurant, retail chain, utility company, DOE/OBER and NREL representatives. (M. M. Jenior, EE-42, 6-2998)
- Japanese Photovoltaics Program Announces 3-Year Initiative. In 1994, Japan's Photovoltaics Program will start a 3-year, \$150 million initiative to install photovoltaic panels on the rooftops of 4500 houses. In 1994, 3 MW of photovoltaics power will be installed; in 1995, 4.5 MW; and in 1996, 6 MW. The Japanese government will pay for 2/3 of the total installed system cost. This initiative parallels the German 1000 ROOF program. Japan's Photovoltaics Program research and development budget for 1994 is expected to be \$70 million. This initiative is expected to result in increased competition for U.S. firms once the Japanese refine their PV technology domestically to the point where the international marketplace becomes more attractive for them. (A. Bulawka, EE-131, 6-5633)

Completed Activities

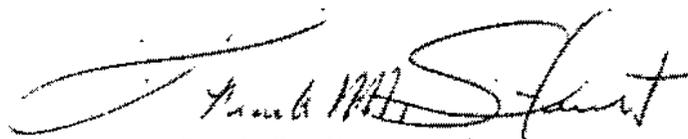
- Clean Cities Program Status. On September 22, 1993, Assistant Secretary Tierney presented Pennsylvania Acting Governor Singel with a plaque recognizing Philadelphia as the Department's third Clean City. The Metropolitan Washington Council of Governments has invited the Secretary to participate in a similar event on October 13. Las Vegas has requested similar recognition. Letters from the Secretary will be sent shortly to Governors and Mayors of larger cities inviting their participation in Clean Cities. In the meantime, efforts are underway to build a strong Federal coalition to support the program. Although all Federal agencies have vehicle fleets which can assist in augmenting fledgling local programs, many also have corollary activities. The Department of Transportation, for instance, provides Federal Transit

Administration funds to local mass transit systems. It also provides large grants to states with programs to improve air quality. Clean Cities could benefit from both of these programs, as well as many others. (S. Launey, EE-33, 6-1573)

- U.S. Companies Win Contract to Develop Wind Farm in Chile. New World Power Corporation, which owns and operates a number of wind power installations in California, has been selected along with wind turbine manufacturer Northern Power Systems, to develop a 50 MW wind farm in Chile. The project, being developed for the Chilean utility EDELNOR, will be the first U.S. built wind power plant in the Southern Cone of Latin America. Both Chile and Argentina hold vast potential for wind-powered electric generation. (R. Shivers, EE-132, 6-1744)
- Sustainable Development Center Underway. On September 22, the Office of Technical Assistance joined, State Energy Program Division, end-use sector, National Laboratory and Support Office staff in a brainstorming session led by Bill Becker to develop a concept paper for a program in which the Department would encourage sustainable development in the post-flood reconstruction effort in the Midwest. (E. Wiser, EE-541, 6-2311)

Interagency Activities

Veterans Affairs Recommends Use of Energy Savings Performance Contracts. The Chief of Energy Management Division, Veterans Affairs, is recommending to the field offices that Energy Savings Performance Contracts be used to achieve Federal energy efficiency goals, without capital investment. To implement this program in an efficient and cost effective way, the Veterans Affairs Headquarters has elected to centralize procurement of these projects. The VA procurement staff attended the Energy Savings Performance Contracting course developed and taught by FEMP staff. In addition, the procurement and technical personnel attended a working group chaired by FEMP to address and resolve the unique requirements of medical facilities when implementing Energy Savings Performance Contracts. (J. Stone, EE-44, 6-6747)



Frank M. Stewart, Jr.
Acting Assistant Secretary
Energy Efficiency and Renewable Energy

September 28, 1993

Weekly Activity Report to the Secretary

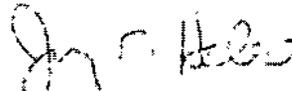
CURRENT

Comprehensive Oil and Gas Information Source

The Comprehensive Oil and Gas Information Source (COGIS), a collection of electronic documents describing the oil and gas industry, is off on a fast start. Flyers announcing its availability on the Department of Commerce Economic Bulletin Board both through Internet and direct dial-up have been received and are being acted upon. Commerce reports being inundated by inquiries referred by EIA's National Energy Information Center, and selling subscriptions to the service. (Roy Kass, EI-441, 586-4790)

FUTURE

The EIA Administrator, Jay Hakes, will be on leave from the afternoon of Friday, October 1, 1993, through Sunday, October 3, 1993. W. Calvin Kilgore will be Acting Administrator throughout this period and can be reached on 586-1617. (Carol Bingham, EI-2, 586-6351)



Jay E. Hakes
Administrator
Energy Information Administration

September 29, 1993

WEEKLY REPORT FOR THE OFFICE OF ENVIRONMENTAL MANAGEMENT

- Pacific Northwest Laboratory will demonstrate a new assessment system to the Environmental Protection Agency this week that relies on a computer assistance methodology developed for the Environmental Management program to standardize and compress the Remedial Investigation/Feasibility Study process. (Claude Magnuson, EM-431, 903-7651)
- New agreement with the National Association of Attorney's General will establish a communication link through which information can be transferred to DOE, EPA, and the States on compliance matters. We will be studying the feasibility of assigning an attorney from a State Attorney General's office to DOE as a State liaison officer to facilitate direct communication between the States and DOE. The agreement also provides for formulation of a Federal/State working group to discuss the substantive position of the parties respecting reauthorization of Federal environmental statutes. (Lyle Harris, EM-431, 903-8482)
- California approves US Ecology license to construct and operate a low-level waste disposal facility in Ward Valley that will serve members of the Southwest regional compact (California, Arizona, North and South Dakota). We expect the Bureau of Land Management to soon transfer custody of the Federally-owned land on which the facility would be constructed to US Ecology. Meanwhile, an October 27 press conference will publicize a new group that is being formed to resolve impediments to the disposal of low-level radioactive waste. Membership in the new coalition, *Organizations United for Responsible Low-Level Waste Solutions*, comes from the American Council on Education, the Association of American Medical Colleges, the American College of Nuclear Physicians, the Society of Nuclear Medicine, the Council on Radionuclides and Radiopharmaceuticals, the Edison Electric Institute, and U.S. Council of Energy Awareness. (Mary Wisenbaker, EM-351, 903-7177)
- New interagency agreement with the Mine Safety and Health Administration will provide for inspection of the Waste Isolation Pilot Plant at least four times annually, which is required under provisions of the WIPP Land Withdrawal Act of 1992. (Patrick Wells, EM-342, 903-7208)
- Federal judge in Boise approves new spent fuel deal that would allow future shipments only if the Idaho Governor agrees with a Secretary of Defense certification that national security is threatened (after the Defense Department follows a process to specify the type and quantity of fuel transported for storage at INEL). (Lynn Wade, EM-323, 903-6828)

Meanwhile, we recently asked the Chief of Naval Operations to help us assess the environmental implications of using the Trident submarine base at King's Bay, Georgia, as an alternative port-of-entry for accepting spent fuel from foreign

research reactors. This is a "critical path" item for completion of a needed environmental assessment. (Charlie Head, EM-37, 566-0200)

- Barge containing contaminated CHARIOT soil reached Seattle last week and containers have been unloaded for shipment to the Nevada Test Site. Some containers are being stored briefly at the trucking company because they do not have enough trucks to carry them all to the Nevada Test Site at once. (Tom Gerusky, EM-452, 903-8186)
- Nuclear Regulatory Commission designates Spook (Wyoming) inactive, the first Uranium Mill Tailings Remedial Action Project site to be so licensed and signifying that remediation has been successfully completed from both a construction and regulatory standpoint. Nine other former uranium mill tailing sites are awaiting similar NRC licensure. (David Mathes, EM-451, 903-7222)
- Our new Environmental Information Center in Kevil, Kentucky, which opened its doors yesterday contains administrative records and an information repository for the Environmental Management program underway at the nearby Paducah Gaseous Diffusion Plant. Open House advertisements were published in the September 22 and 28 editions of the Paducah Sun newspaper and invitations were mailed to stakeholders, public officials, and members of the print and broadcast media throughout the region. (William Cahill, EM-423, 903-7225)
- Collective bargaining agreement with Fernald workers represented by the Fernald Atomic Trades and Labor Council expires tomorrow. As reported previously, negotiations have been stymied since our cleanup contractor announced its plan to lay off 314 Fernald workers on October 8. Seventy of the 314 workers facing layoff are represented by organized labor, a figure that represents 12 percent of total union membership at Fernald. (David Kozlowski, EM-424, 903-8160)
- We met with Texas and New York over the past week as we continue to solicit help from the States in prioritizing the FY 1994 Environmental Management program if Congress appropriates less-than-requested funding. This is part of our stakeholder strategy for involving others in modifying enforceable milestones in various compliance and cleanup agreements. The Senate took \$80 million from the House mark, making our FY 1994 total \$380 million less than requested by the President. (Ellen Livingston-Behan, EM-5, 586-7757)
- I travel to Carlsbad through Albuquerque on Tuesday and will meet with Mayor Bob Forrest and Carlsbad civic leaders on Wednesday before flying to a Thursday speaking engagement near Jacksonville. Clyde Frank will act on my behalf until I return to the office on Friday morning. (Kathy Thornton, EM-1, 586-7709)

Thomas P. Grumbly
 for Thomas P. Grumbly
 Assistant Secretary for Environmental
 Restoration and Waste Management

September 28, 1993

WEEKLY REPORT FOR THE OFFICE OF ENERGY RESEARCH

- Dedication of Joint Central Team International Thermonuclear Experimental Reactor (ITER) Co-Center Site at San Diego, California: Representatives from the U.S., Japan, Russia, and the European Community will dedicate the ITER Joint Central Team Co-center site at San Diego, California, on October 1, 1993. Flags of the four major participants will be raised at the site to symbolize the common effort. The Joint Central team is made up of scientists and engineers from the four participating parties who are distributed at three sites around the world. The ITER Director resides at the San Diego site. The co-center sites at Naka, Japan, and Garching, Germany, were previously dedicated. Dr. James Decker, Acting Director of Energy Research, leads the U.S. delegation. (N. Anne Davies, ER-50, 301/903-4941)
- Fourth ITER Council Meeting: The fourth ITER Council, which oversees the ITER Engineering Design Activities, will meet September 29-October 1, 1993, at the ITER Co-center in San Diego, California. The Council members from the U.S., Russia, Japan, and the European Community will consider a number of issues concerning the direction and management of the project. They intend to put into operation a Joint Fund that can be used by the ITER Joint Central Team. The Council will consider the principal design and determine how to proceed with design options. The U.S. delegation is being led by Dr. James Decker. (N. Anne Davies, ER-50, 301/903-4941)
- Two U.S./Peoples Republic of China Joint Committees to Meet in Texas: The fourteenth meeting of the Peoples Republic of China/U.S. Joint Committee for Cooperation on High Energy Physics and the second meeting of the Joint Committee for Cooperation on the Superconducting Super Collider will be held at the Superconducting Super Collider Laboratory during October 26-28, 1993. Dr. Bill Hess, Director, Office of High Energy and Nuclear Physics, co-chairs both of these government-to-government committees for the United States. Professor Zhou Guangzhao, President of the Chinese Academy of Sciences, co-chairs both committees for the Chinese. The agenda will include status reports on activities conducted during 1993 and proposals and plans for 1994. (Bill Hess, ER-20, 301/903-3713)
- Department of Energy-Sponsored National Information Infrastructure Education Forum: On October 7-8, 1993, the Department of Energy-sponsored National Information Infrastructure Education Forum will be held in Crystal City, Virginia. Participants will include teachers, administrators, school board members, students, Headquarters and laboratory personnel, industry personnel, and personnel from non-profit organizations. As part of the

Department's High Performance Computing and Communications and National Information Infrastructure program, this forum was organized to investigate and develop ideas for Department of Energy sponsors on how the national laboratories, in conjunction with the private sector, should proceed with respect to developing appropriate technologies for kindergarten through twelfth grade education. (John Cavallini, ER-30, 301/903-5800)

- Basic Energy Sciences Advisory Committee Meeting Scheduled: The Basic Energy Sciences Advisory Committee will hold its next meeting on November 4-5, 1993, in Gaithersburg, Maryland. The meeting will focus on reviewing last year's report covering research at four laboratories where major Basic Energy Sciences research is conducted (Argonne National Laboratory, Brookhaven National Laboratory, Oak Ridge National Laboratory, and Lawrence Berkeley Laboratory) and planning for this year's review schedule. (Lou Ianniello, ER-10, 301/903-3081)
- Meeting of Radon Contractors: A meeting of the scientists who conduct research as part of the Department of Energy's radon program will be held on October 17-19, 1993, in New York City. Topics to be discussed include the identification of homes in high radon areas, new analyses of uranium miner data, the role of cellular and molecular studies in understanding radon damage and carcinogenesis, the status of radon research in Europe, and the status of residential epidemiology studies, in addition to discussions of ongoing and future research. (Ari Patrinos, ER-70, 301/903-3281)
- Stanford Linear Accelerator Center Scientific Policy Committee Meeting: The regular meeting of the Stanford Linear Accelerator Center Scientific Policy Committee will be held at the Center on October 15-16, 1993. The Committee will discuss policy and planning for the Center and its program in high energy physics research for the near future. Discussions will also focus on new physics with the Stanford Linear Collider/Stanford Large Detector and the fixed target program. (Bill Hess, ER-20, 301/903-3713)
- The Sixth Annual International Industrial Symposium on the Super Collider and Exhibition: The Sixth Annual International Industrial Symposium on the Super Collider and Exhibition will be held in Dallas, Texas, on April 27-29, 1994. The purpose of the symposium and exhibition is to promote an exchange of ideas among scientific, industrial, and governmental partners in the Superconducting Super Collider program. This year's theme, "Investment for Tomorrow and Today," will emphasize the industrial involvement in the Superconducting Super Collider and how these technological advancements might be used in the future for other products or endeavors. (Bill Hess, ER-20, 301/903-3713)

- Travel and Leave Plans: No travel or leave is planned next week.
- Other Items of Interest: Other items of interest from the Office of Energy Research are attached.




James F. Decker
Acting Director
Office of Energy Research

Attachment

Office of Science Education and Technical Information
Weekly Activity Report
September 27, 1993

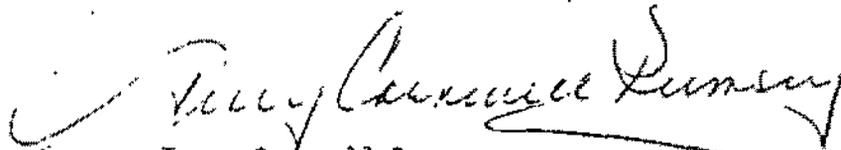
UPCOMING ACTIVITIES

- ◆ High School Electric Vehicle Competition -- On October 12, 1993, an information training workshop will be held at the offices of Virginia Power to address safety, rules, and educational issues for the Mid-Atlantic High School Electric Vehicle Competition. The competition is being co-sponsored by the Department of Energy, the Edison Electric Institute, and several local electric utility companies. Teams of high school students within a 200 mile radius of Richmond will be designing, building, and racing an electric car. The event will be held April 29-30, 1994, at the Richmond International Raceway in Richmond, Virginia. The purpose is to encourage schools and local utility companies to become partners in future school transition-to-work programs. (POC: John Ortman, 202/586-1634)
- ◆ Federal Coordinating Council for Science, Engineering, and Technology Summer Teacher Enhancement Program -- The program guidelines have been distributed to all participating agencies. Applications from Federal laboratories and research facilities are due to their respective agencies by October 15, 1993. The review will occur in November and announcements of those facilities being funded for FY 1994 will be made in December. (POC: Cindy Musick, 202/586-0987)
- ◆ Speaking Engagement -- On October 4, 1993, Mr. Richard Stephens will make a presentation on the Department's research and science education programs at the annual meeting of the Hispanic Association of Colleges and Universities in San Antonio, Texas. In addition, on October 5, 1993, he will attend the annual meeting of the Society of Research Administrators in New Orleans, Louisiana. (POC: Richard E. Stephens, 202/586-8949)

PAST ACTIVITIES

- ◆ Member of Congress Visited Oak Ridge National Laboratory -- We were recently informed by Oak Ridge National Laboratory that Congresswoman Marilyn Lloyd visited the laboratory's Regional Science Education Center on September 16, 1993. Discussions focused on their science education programs and the Oak Ridge Educational Network. The network links Oak Ridge schools and the Ingleside school (K-3) in Athens, Tennessee to sites in various countries via the Internet telecommunications system. The network receives its support from the Office of Science Education and Technical Information. (POC: Kasse Andrews-Weller, 202/586-5779)

In addition, on September 24, Dr. Chester Richmond participated in a press conference with Congresswoman Lloyd and the Chattanooga Creative Discovery Museum staff to announce that Martin Marietta Energy Systems, Inc. recently signed a Memorandum of Collaboration with the Creative Discovery Museum.

A handwritten signature in cursive script that reads "Terry Cornwell Rumsey". The signature is written in dark ink and is positioned above the printed name and title.

Terry Cornwell Rumsey
Director, Office of Science Education
and Technical Information

Enclosure

September 28, 1993

WEEKLY REPORT FOR FOSSIL ENERGY

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing to report.

CURRENT

- o WASHINGTON CONTRACT REFORM MEETING DRAWS 350 ATTENDEES. The Contract Reform Team's Washington DC-area Public Meeting, coordinated by Fossil Energy, attracted 350 attendees with comments presented by 28 speakers. The key issues conveyed by the public were:
 - 1) There needs to be "fit" between the type of contract and the work or service being performed;
 - 2) Small/disadvantaged businesses and "8A firms" have difficulty being recognized for their technical skills. More opportunities for these firms should be made through M&O set-asides;
 - 3) Contractors should not perform Federal employee work;
 - 4) "Red tape" must be reduced. Opportunities are being lost by the complicated and intimidating nature of the contracting process;
 - 5) The "work for others" program sidesteps competitive opportunities;
 - 6) The institutional knowledge of the workforce should be incorporated into contract reform and performance monitoring;

Complete comments are being compiled for the Contract Reform Team. (Bob Porter, 202/586-6503)

FUTURE

- o DEADLINE APPROACHES FOR PRESIDENTIAL REPORT ON NAVAL OIL RESERVES. The October 7, 1993, deadline is fast approaching for a Presidential determination to continue producing the Naval Petroleum Reserves. Unless the White House submits a report to Congress by the deadline, we will be legally required to begin shutting in the Elk Hills and Teapot Dome fields on April 5, 1994, and begin incurring substantial revenue losses. The Office of Management and Budget objected to the draft report that cited possible options to increase the fields' profitability. Originally we had hoped these options would reflect the President's approach to innovative thinking that could "reinvent Government," but this was not acceptable to OMB. A "scrubbed" version is now pending Secretarial Office approval. (Don Silawsky, 202/586-1892)

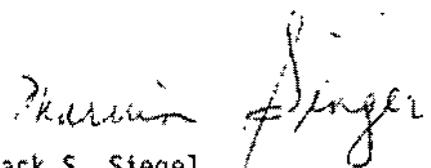
- o MORGANTOWN SETS TQM "SUCCESS" DAY. The Morgantown Energy Technology Center will set aside October 1, 1993, as a recognition/awards day for successes achieved in its strategic planning efforts. The ceremony will also provide an opportunity to cite improvements in the Center's management performance achieved by using Deming's 14 points. Later in the month (October 18), the Center will co-sponsor the "Quality Forum IX: Empowering People with Technology" in conjunction with the American Society of Quality Control. (T.F. Bechtel, 304/291-4511).

STATUS OF CONGRESSIONAL INVESTIGATIONS/GAO REVIEWS

- o Nothing to report.

ACTING ASSISTANT SECRETARY TRAVEL FOR THE WEEK OF OCTOBER 3

- o Jack Siegel, Acting Assistant Secretary, will be out of the office from mid-day on October 7 through October 8, 1993, in Bartlesville, Oklahoma, where he will conduct a Town Meeting with employees of the Bartlesville Project Office. Marvin Singer will be acting in his absence. (Bob Porter, 202/586-6503)

for 
Jack S. Siegel
Acting Assistant Secretary
for Fossil Energy

September 27, 1993

WEEKLY REPORT FOR THE OFFICE OF FIELD MANAGEMENT

ITEMS RECOMMENDED FOR CABINET ATTENTION:

- o None

CONGRESSIONAL/GENERAL ACCOUNTING OFFICE (GAO) ITEMS OF INTEREST

- o None

CURRENT

- o University of California Forms New Committee - University of California President, Jack Peltason has formed a new "kitchen cabinet" within the system's central administration to discuss and act upon issues related to the University's management of the three Department of Energy laboratories. Called the National Laboratory Coordinating Committee, the group was formed to ensure University administration is informed of lab activities and issues and to improve management oversight. The Chairperson is Walter E. Massey, provost and senior vice-president for academic affairs. Also on the committee are Robert Kuckuck, special assistant for laboratory administration; V. Wayne Kennedy, vice-president for business and finance; Janet Young, special assistant to the president and a lead negotiator for the University of the new laboratory management contracts; and Tommy Ambrose, interim special assistant for laboratory affairs.
- o Non-Proliferation Experiment Conducted at the Nevada Test Site - The Nevada Operations Office conducted the Non-Proliferation Experiment at the Nevada Test Site at 12:01 a.m. on Wednesday, September 22, 1993. The experiment was successful and was witnessed by approximately 30 visitors, including officials from China, New Zealand, Egypt, Italy, Indonesia, Finland, Romania, France, Germany, Japan, and the United Kingdom.
- o Oak Ridge Operations Works with Historically Black Institutions - The Oak Ridge Operations Office has issued task orders totaling \$200,000 to 4 Historically Black Colleges and Universities/ Minority Institutions for subcontracts in support of the following technical work areas in their environmental restoration and waste management program: program management, remedial action planning, technology development, and waste management.
- o Hanford Hosts Five-Hundred Boy Scouts - Approximately 500 Boy Scouts and 150 adult supervisors participated in a "Camperie" on the western edge of the Hanford Site from September 24-26, 1993. The event is one of the many celebrations of Hanford's 50th Anniversary. Road tours of the site were provided for the entire group on September 25.

- o Rocky Flats Forms National Conversion Pilot Project Steering Group - The Rocky Flats Office has formed the National Conversion Pilot Project Steering Committee composed of key stakeholders including representatives from the Citizen Advisory Board, the Colorado Department of Health, the U.S. Environmental Protection Agency, the Colorado Office of Economic Development, Rocky Flats Local Impact Initiative, EG&G, Manufacturing Sciences Corporation, and the Rocky Flats Office. The committee meets weekly to identify and resolve conversion issues and gain public involvement in the conversion process. Through public involvement, the Rocky Flats Office hopes to gain broad public support for the concept of economic conversion. The Rocky Flats staff is completing technical work on this proposed project and is prepared to implement if the project is approved by the Department of Energy.

- o Albuquerque Hosts Contract Reform Meeting - A public hearing on Department of Energy contract reform was held in Albuquerque, New Mexico, on September 23, 1993. Approximately 90 people registered and 12 provided testimony. Concerns were expressed about the contracting process itself, with an emphasis on small business problems; the increasing number of audits and oversight; and conflicting Department of Energy orders.

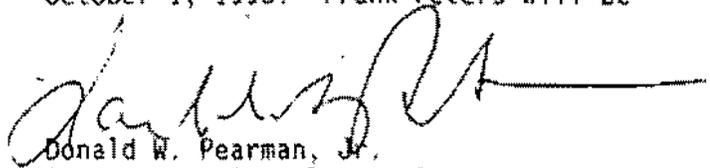
FUTURE

- o Lawrence Livermore National Laboratory Schedules Emergency Drill - Staff of the Laboratory's Emergency Preparedness and Response Program have scheduled a mass evacuation drill for October 15, 1993, that affects laboratory employees of Lawrence Livermore, Sandia/California, and Site 300. The drill is being held to ensure that the laboratories have a workable evacuation plan, the ability to manage an evacuation, and the ability to meet Department of Energy emergency operation requirements. This drill is a joint planning effort of Lawrence Livermore National Laboratory, The Livermore Police and Fire Departments, the California Highway Patrol, and California Office of Emergency Services.

- o Argonne National Laboratory to Host Industry Partners - On October 21, 1993, Argonne National Laboratory plans to host the Regional Industry Partners Feedback Meeting in Chicago. The Chicago Operations Office and Argonne are hosting this meeting for the Office of Technology Utilization and will address feedback on the performance of the Department of Energy Technology Transfer Program, especially Cooperative Research and Development Act Agreements (CRADA's). Participants will include industrial, academic, and other business partners in Illinois, Iowa, New Jersey, New York and surrounding areas.

TRAVEL AND LEAVE PLANS

- o Don Pearman will be on travel to Carlsbad, New Mexico, September 28-29. He will be in the office most of day, September 30, and then travel to San Francisco, September 30 - October 1, 1993. Frank Peters will be acting.


Donald W. Pearman, Jr.
Acting Associate Deputy Secretary
for Field Management

WEEKLY REPORT OF GENERAL COUNSEL

September 28, 1993

Current

- o In United States v. Andrus (D. Idaho), an action in which the court issued an order granting the State's motion for summary judgment and enjoining DOE from any further transportation, receipt, processing and storage of spent nuclear fuel at Idaho National Engineering Laboratory pending the completion of a comprehensive Environmental Impact Statement, the court issued an order approving with one principal exception the joint stipulation and order submitted by the Government and the State of Idaho to resolve this action. The one exception regards the approval process for additional shipments of spent nuclear fuel over and above those provided for in the stipulation. The Government filed a notice of appeal concerning this exception to the parties' stipulation. In addition, the court denied the motions of (1) the Environmental Defense Institute to intervene or, in the alternative, to file an amicus curiae brief, and (2) the Shoshone-Bannock Tribes to file an amicus curiae brief. (R. Henderson, GC-22, 586-9706, J. Schlaifer, GC-22, 586-8709, and J. Masters, GC-22, 586-3415)

Upcoming

- o In Cook v. Rockwell International Corp. (D. Colo.), a class action tort suit against DOE's former M&O contractors at Rocky Flats brought on behalf of local property owners, oral argument on the plaintiffs' motion for class certification is set for October 1, 1993. (A. Fingeret, GC-21, 586-5678)
- o In Dakota Gasification Co. v. ANR Pipeline Co. (D.N.D.), an action arising out of disputes concerning the Great Plains gas purchase agreements, the magistrate assigned by the court to this case has scheduled a settlement conference for October 4-6, 1993, and instructed the parties to designate representatives to attend who have sufficient authority to enter into substantive negotiations. (T. West, GC-21, 586-5677)

Status of Congressional Investigations/GAO Reviews - None

Status of Travel/Leave Plans - None



Robert R. Nordhaus
General Counsel

September 28, 1993

Assistant Secretary for Human Resources and Administration

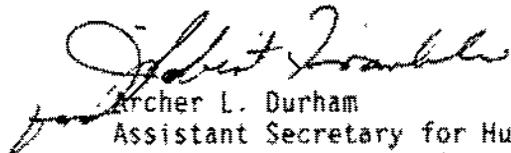
Weekly Status Report to the Secretary

o Forrestal Relighting Initiative

The Secretary's office area was completed on September 23 with 200 light fixtures with energy efficient T-8 lamps, electronic ballasts and specular reflectors. The immediate Office of the Secretary (13 fixtures) will be retrofitted September 28 during the day using state-of-the-art daylighting components. (T. Upchurch, 6-5710)

o Absence from Office

I will be away from the office September 28 - 30. During my absence J. Robert Franklin will be Acting Assistant Secretary for Human Resources and Administration. Bob can be reached at 6-6804.


Archer L. Durham
Assistant Secretary for Human
Resources and Administration

OFFICE OF INTELLIGENCE AND NATIONAL SECURITY (IS)
WEEKLY REPORT
SEPTEMBER 21, 1993

CURRENT ACTIVITIES/ACCOMPLISHMENTS

- o HEU Transparency Delegation. On Monday, September 20, 1993, DOE sent a fax to Vladislav Balamutov, head of the Russian highly enriched uranium (HEU) transparency delegation, proposing that DOE prepare a draft of a short HEU Transparency document that covers, in general, all of the issues raised by the Russians in their September 13, 1993, fax. DOE provided a copy of this fax to Mr. Mikerin of the Russian Ministry of Atomic Energy during an informal HEU transparency meeting at DOE on Tuesday, September 20, 1993. Mikerin responded favorably to DOE's proposal and agreed that this would be a suitable method to resolve many of the remaining HEU transparency issues. Both sides expressed their preference for holding the next HEU transparency meeting in mid-October in Geneva to discuss the DOE draft document.
- o Safe, Secure Dismantlement (SSD) Workshop. Pursuant to the Safe, Secure Dismantlement (SSD) Export Control Workplan for Belarus, IS conducted a workshop September 13-17, 1993, in Minsk on technical and policy aspects of the international nonproliferation regimes (Nuclear Suppliers Group, Nonproliferation Treaty, Missile Technology Control Regime, Australia Group, and Chemical Weapons Convention). Led by the Ministry of Defense, Scientific and Technical Committee, the Belarus delegation represented all ministries involved in licensing or reviewing export applications for controlled or sensitive commodities. Foremost among Belarussian delegation members were scientists from the Institute of Nuclear Problems; chemical and missile military officers from the Ministry of Defense; licensing officers from the State Committee for Foreign Economic Relations; and intelligence representatives from the Committee for State Security (KGB).
- o Reduced Enrichment Research and Test Reactor Program. IS staff met with Dr. Kanda and Dr. Nishihara of the Research Reactor Institute of Kyoto University concerning the upcoming Reduced Enrichment Research and Test Reactor program in Japan the week of October 4, 1993. Other subjects discussed included the status of the environmental assessment for the return of irradiated research reactor fuel to the United States, and an upcoming request for the transfer of HEU from Japan to France for fabrication of research reactor fuel.
- o Incident Response Team (IRT) Exercise. The Office of Intelligence participated in a highly successful exercise with the Incident Response Team (IRT) on September 13-16, 1993, at Idaho National Engineering Laboratory. The purpose was to exercise the IRT's ability to clandestinely collect radiological information, transmit this information to DOE, and have DOE analysis conducted and verify or deny the presence of radiological material. DOE provided additional support to the IRT by "deploying" an expert from the Special Technologies Laboratory whose special knowledge of radiological measurements and equipment contributed significantly to the IRT's capabilities.

- o Midwest Flood Response. IS continues to monitor and assist the flood response from staff offices. Barge traffic is picking up on the Upper Mississippi, Missouri and Illinois Rivers. Northbound barge movements still have speed and size limits. Most railroad lines are back in service although many repairs are still needed. Despite routing delays, coal and other bulk freight are moving. The energy supply situation remains unchanged. IS will continue to monitor the recovery effort for potential impediments in returning the energy supply systems to normal operation.

- o United Mine Workers' Coal Strike. The United Mine Workers of America (UMWA) widened its strike against the Bituminous Coal Operators' Association (BCOA) last week by calling 1,000 miners employed by the Eastern Associated Coal Corporation off the job. This action increased the total striking miners to over 18,000. The UMWA's strategy has been to gradually escalate the strike selectively against high-production mines. The following lists the amount of striking miners by state: West Virginia - 6,620; Illinois - 3,966; Virginia - 1,780; Pennsylvania - 1,583; Kentucky - 1,501; Ohio - 1,480; and Indiana - 1,301.

Acts of violence have increased tension between miners and the operators. A truck convoy leaving a Pittston Coal Co. mine was attacked causing severe damage to all 12 trucks in the convoy. A mine maintenance worker, who was not a miner, was shot and killed as he crossed a picket line. Miners accuse the operators of duplicity claiming they assume a picketer pulled the trigger.

Both sides met with the new Special Mediator, William J. Usery, for the first time. Formal negotiations are expected to start this week. Mr. Usery has the respect of both sides. In 1989, he was instrumental in negotiating a settlement between the UMWA and Pittston, ending a nine month strike.

- o State Energy Emergency Planning Initiative. Alabama has requested assistance in updating/revising their State Energy Emergency Plan. A sample plan which provides an all-hazards, all-fuels model was provided to the State Energy Director this week as a first step in the process. Updates/revisions for Oklahoma, Utah, South Dakota, Maine, New Mexico and Connecticut are in progress.

- o Exercise Different Brass. Senior IS management and staff attended Exercise Different Brass, conducted on September 22, 1993, at the National Military Command Center. The tabletop exercise involved a nuclear weapons accident scenario with the Department of Defense as the lead Federal Agency under the Federal Radiological Emergency Response Plan, with the Department of Energy in a technical-support role through the Accident Response Group.

NEXT 30 DAYS

- o. Winter Fuels Outlook Conference. Coordination continues for the Winter Fuels Outlook Conference to be held October 19, 1993, at the Forrestal Auditorium. Speakers have been confirmed and invitations/registration materials are being mailed September 30 and October 1.
- o. Nondestructive Equipment (NDE) Demonstration. November 1-4, 1993 - A message received from the U.S. Embassy Moscow indicates that the proposed date for the Nondestructive Equipment (NDE) Demonstration in Moscow is acceptable and that formal acceptance of the date will be forwarded soon. A concept paper for a follow-on Joint Data Collection Exercise was introduced to the interagency by IS so that a U.S. position can be established in response to a request from the Russians. A joint data collection exercise would: 1) be a test and evaluation exercise to evaluate the performance of the NDE technologies on Russian stockpiles; 2) facilitate the approval of NDE equipment for the bilateral equipment list; 3) allow both parties to obtain data and perhaps establish data bases for future Memoranda of Understanding inspections; and 4) allow inspectors to become proficient with the use of the equipment on each other's declared chemical weapons stockpile.

STATUS OF CONGRESSIONAL/GAO REPORTS

- o Nothing to report.

DEPUTY SECRETARY INITIATIVES

- o Nothing to report.


John G. Keliher
Director
Office of Intelligence and
National Security

WEEKLY REPORT OF THE OFFICE OF TECHNOLOGY UTILIZATION

September 27, 1993

o TECHNOLOGY TRANSFER OUTREACH AND RESPONSE BRIEFING FOR SECRETARY'S STAFF MEETING

- On September 20, the Deputy Director of the Office of Technology Utilization, presented, at the Secretary's Staff Meeting, a overview of processes used for responding to external requests for information and for accomplishing technology transfer outreach and training activities.
- There were a number of ideas for process improvements resulting from discussion, and the Office of Technology Utilization will work with the Department's Communication and Trust Critical Success Team in providing guiding principles for program specific outreach initiatives.
- The Office of Technology Utilization will also work with the Office of Economic Impact and Diversity to expand activities to include historically under served sectors; and assist the Office of Nuclear Safety in facilitating the transfer of safety related technology.
- As the focal point for Department wide technology transfer policy, coordination, evaluation, outreach and training, the Office of Technology Utilization is welcoming suggestions to enhance its effectiveness in meeting customer expectations. (T. Cornwell, 6-7939)

o MARINE TECHNOLOGY SOCIETY CONFERENCE, LONG BEACH, CALIFORNIA

- The Department co-sponsored a technology transfer track with the National Aeronautical and Space Administration (NASA) at the Marine Technology Society Conference in Long Beach, California, September 22-24, 1994.
- Speakers from various DOE and NASA laboratories made presentations over two days, and the Deputy Director of the Office of Technology Utilization and the Director of NASA Technology Transfer spoke on technology transfer programs and mechanisms.
- About 50 industry, state and not-for-profit research organizations representatives attended the four individual sessions on DOE and NASA technology transfer programs and mechanisms.
- The Deputy Director of the Office of Technology Utilization also discussed the Department's strategic plan for partnerships.
- In addition, on the exhibit floor the Department had a three-panel technology transfer exhibit highlighting capabilities at the national laboratories, as well as programs for technology transfer within DOE. Over the three day conference, about 100 people visited the exhibit. About 1200 registered for the conference.
- The conference is sponsored by the Marine Technology Society, American Congress on Surveying and Mapping, the Society for Underwater Technology, the Society of Naval Architects, the American Geophysical Union, the American Society of Mechanical Engineers, the Oceanography Society, the National Ocean Industries Association, and

the Women's Aquatic Network. (T. Cornwell, 6-7939)

o UPDATE ON STRATEGIC PLAN ACTION ITEMS

- A second status report on the implementation of the Draft Strategic Plan for Technology Partnerships which is being planned for distribution in October.
- Discussions have taken place with the Department of Commerce offering the Department's assistance in implementing the Outreach and Extension System being developed by the Department of Commerce. The Technology Transfer Committee has been requested to provide names for membership on a working group for this initiative.
- A guidance memorandum has been drafted by the Office of Technology Utilization for the Secretary's signature regarding policy guidance on the provision of technical assistance to small businesses by the Department and its Laboratories.
- The next meeting of the Work-for-Others Group will be October 13 & 14, 1993 at Forrestal. At the September 1-2 meeting, general requirements for the new mechanism were developed, a request for data on private sector work for others has been sent to the field with responses due by 9/30/93. A sub-working group was established to develop a short questionnaire to assess customer satisfaction, a checklist for the new mechanism, and a decision tree for when to use the mechanism.
- Staff level contact with the Environmental Restoration and Waste Management, Office of Technology Development, indicate their position is that their program is not structured to use the concept of block funding for technology transfer activities.
- Jake Stewart has reported that the Secretary has appointed one member to date on the Secretary's Advisory Board. The Strategic Plan calls for completion of the Secretary's selection by September 29, 1993 for this initiative.

o INTERAGENCY COMMITTEE ON FEDERAL TECHNOLOGY TRANSFER, WORKING GROUP ON MEASUREMENTS AND EVALUATION EFFORTS

- On September 22 the Interagency Committee on Federal Technology Transfer Working Group on Measurements and Evaluation, with support from the Office of Technology Utilization, hosted a meeting to deliberate the issue of how to measure long-term commercialization and its economic benefits arising from technology transfer activities.
- The meeting included representatives from the Department of Treasury, Rand Critical Technologies Institute, National Science Foundation, and the Council of Economic Advisers.
- Discussions brought the members of the Interagency Task Force up-to-date on agencies activities and ongoing studies, some of which may be useful to the Interagency Task Force. (M. Shea, 6-5388)

o MODULAR CRADA FINAL DRAFT COMPLETED

- The final draft of the modular CRADA has been submitted to Executive Secretariat for final concurrence and the Secretary's signature. The Strategic Plan calls for the

modular CRADA to be issued by September 27, 1993. (P. Green, 6-5388)

o SUPPORT FOR PRESIDENT'S GLOBAL CLIMATE CHANGE ANNOUNCEMENT

- At the request of Dirk Forrister (S-1), Ed Wall and Laura Thomas, Office of Technology Utilization are working with the Office of Public and Consumer Affairs to coordinate a Departmental display of currently marketed technologies which reduce greenhouse gas emissions.
- The display is anticipated to be used sometime in October as part of the official release of the President's Global Climate Change Plan. A list of technologies was supplied on September 23.
- The Office on Environmental Policy is expected to provide guidance by September 28 on the selection of technologies. (E. Wall, 6-5388)

o COOPERATION WITH THE DEPARTMENT OF AGRICULTURE

- Based upon earlier discussions of possible collaboration between the two departments, a proposed memorandum of understanding has been sent to the Department of Agriculture. Early approval of the draft is expected and formal approval could follow soon.
- Based on information already exchanged, the Department of Agriculture's Research Service has scheduled informal visits to Los Alamos and INEL to discuss modeling that can be applied to agricultural problems. (E. Wall, 6-5388)

FUTURE ACTIVITIES OF INTEREST TO THE SECRETARY

o OFFICE OF TECHNOLOGY UTILIZATION TO SPONSOR REGIONAL INDUSTRY PARTNER FEEDBACK MEETINGS

- The Office of Technology Utilization will sponsor Regional Industry Partner Feedback Meetings to elicit input on ways to improve the Department's technology transfer and cooperative R&D programs, how to measure success in technology transfer, and the Secretary's draft strategic plan for technology transfer.
- The meetings will be hosted by the Department's Operations Offices, with some assisted by local Energy Efficiency and Renewable Energy Support Offices as well. Scheduled dates are:

| | |
|---------------------------------------|--------------|
| - San Francisco (includes Idaho) | September 29 |
| - Pittsburgh Energy Technology Center | October 14 |
| - Morgantown Energy Technology Center | October 15 |
| - Oak Ridge (includes Savannah River) | October 19 |
| - Chicago | October 21 |
| - Richland (in Seattle) | October 25 |
| - Albuquerque (includes Nevada) | October 27 |

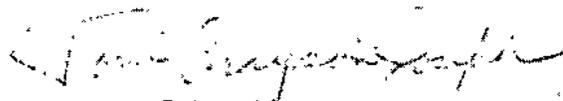
- In conjunction with the feedback meetings, the Technology Transfer General Awareness Training Course will be given.

Information received at the meetings will feed into and supplement the National Industry Partners Feedback Meeting to be held in Washington, D.C. on November 9, 1993 at the Omni Shoreham Hotel. (R. Burr, 6-6429)

TECHNOLOGY TRANSFER INDUSTRY TRADE SHOWS AND EXHIBITIONS

The Office of Technology Utilization will be present at the following shows to exhibit, or present, the Department's Partnership opportunities:

| | |
|------------|--|
| Oct. 5-8 | Bobbin Show/American Apparel Manufacturers Association (Atlanta) |
| Oct 17-19 | International Conference on Environmental Changes (Chattanooga) |
| Nov. 8-11 | Autofact Show (Chicago) |
| Nov. 15-16 | DOE Environment and Energy Workshop (Baton Rouge) |
| Nov. 28 | American Society of Mechanical Engineers (New Orleans) |
| Dec. 7-9 | NASA 2003 (Anaheim) (R. Lewis/A. Rydalch, 6-5388) |



Antionette C. Joseph
Acting Director
Office of Laboratory Management

September 28, 1993

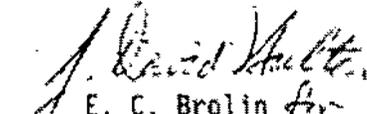
Weekly Report for the Office of Nuclear Energy

- o Russian Purchases of Low-Enriched Uranium. Drafts of the environmental assessment for 20 years of purchases of low-enriched uranium derived from highly-enriched uranium warheads in the Russian Federation were sent to the States of Virginia, Ohio, and Kentucky by the United States Enrichment Corporation for preapproval review. The Corporation did not consult with the Department of Energy before sending the draft environmental assessment, but has agreed to share the States' comments with the Department since one section of this assessment, involving transparency measures, will remain a Department responsibility. (Arnold Litman, NE-33, 903-5777)
- o International Agreement on Russian Plutonium-238. The subject Agreement has yet to be approved by the White House and the shipment of material remains on hold. The Office of Science and Technology Policy continues to work the topic and is trying to secure the necessary approvals. This was explained to Mr. E. Mikerin of Minatom, who was at the Department for a meeting last week. Mr. Mikerin expressed Minatom's concerns about the delays in completing the Agreement and fully implementing the terms of the Plutonium-238 purchase contract. (Edward Mastal, NE-53, 903-3197)
- o Radiological Evaluation at Portsmouth Gaseous Diffusion Plant. The Office of Nuclear Safety is conducting a radiological evaluation at the Portsmouth Gaseous Diffusion Plant from September 27 through October 1, 1993. The evaluation will focus on radiological work and will also include other program areas, such as contamination control, conduct of operation, radiological training, and dosimetry. A copy of the Regulatory Oversight Agreement of the Lease has been provided to the Office of Nuclear Safety to be used as the basis for the evaluation. (Richard Glover, NE-33, 903-5957)
- o High Flux Isotope Reactor Iridium Contamination. The iridium contamination at the reactor has been cleaned up, and radiation levels have returned to normal. The shipping cask containing the iridium targets is scheduled to be transferred to the hot cell at Oak Ridge National Laboratory on October 3, 1993. (Matthew Hutmaker, NE-442, 903-3921)

o

Delays in Processing Plutonium-238 in HB Line for Cassini Mission.

Savannah River's schedule for processing Plutonium-238 for the Cassini mission has continued to slip. A recovery plan has been developed by Savannah River, which will be presented to Nuclear Energy management during a review meeting to be held at Savannah River on September 28, 1993. The adequacy of the recovery plan is being assessed to meet the Cassini schedule requirements. (Robert Lange, NE-53, 903-4362)



E. C. Brolin

Acting Director
Office of Nuclear Energy

September 28, 1993

WEEKLY PUBLIC AFFAIRS REPORT TO THE SECRETARY

O MEDIA ACTIVITIES

-- Eco-Resort Opening in October: Upon request, both Popular Mechanics and Popular Science received information and art work of a solar and wind-powered eco-resort that Sandia National Lab is helping develop in St. John, Virgin Islands. The Worldwide Television Network has an interest in attending the grand opening in mid-October.

O OUTREACH ACTIVITIES

-- Energy Awareness Month, October: All DOE headquarters outgoing mail now carries the energy awareness theme via the postal metering system. Also, the Public Inquiries office has distributed almost 8,000 posters and more than 200 information packets to schools and interested parties.

-- Clean Coal Scoping, Oct. 5: York, Penn., is the site of an environmental scoping meeting for a clean coal technology project. Media interest should be high and press office and program are working together.

-- Activists Visit Idaho's Waste Management Complex, Oct. 6: About 20 members of the Military Production Network from across the United States will get a tour of the Idaho National Engineering Laboratory facilities with emphasis on clean-up activities.

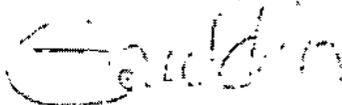
-- Fernald Citizens' Task Force First Meeting, Oct. 14: This marks the first public meeting for the recently formed group. The Task Force has toured the site and attended an orientation meeting.

O WHITE HOUSE INTEREST

-- Secretary's Speaking Events:

- Energy Awareness Month Kick-off, Oct. 4: The Secretary highlights completion of the Forrestal Building conservation lighting retrofit and other department efforts. D.C. Mayor Kelley is scheduled to take part and proclaim D.C. Energy Awareness Week. Media interest is expected.

- SRI International Roundtable, Oct. 5: The Secretary speaks to the International Corporate Circle, executives from worldwide businesses, at 10:00 a.m. in the Willard Hotel. Topics will range across DOE's energy interests.

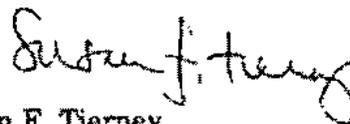


Michael G. Gauldin
Director of Public Affairs and
Consumer Affairs

September 28, 1993

Weekly Report for the Assistant Secretary of Policy, Planning and Program Evaluation

- o **DEVELOPMENT OF CLIMATE CHANGE MITIGATION PLAN.** Interagency development of the Climate Change Mitigation Plan continues. Policy staff and others within the Department continue to brief staff from the National Economic Council, Office of Management and Budget, and Council of Economic Advisers and others on the analytical exercise to date. (Haspel, 6-5316)
- o **RUSSIAN ENERGY EFFICIENCY MEMORANDUM OF COOPERATION.** The final text for the Russian Energy Efficiency Memorandum of Cooperation is being prepared for signature by the Secretary by October 1. Final negotiations were completed in Moscow on the text of the Memorandum of Cooperation for Energy Efficiency and Renewable Energy on Sept 27. (Jaffe, 6-6770)
- o **DOMESTIC GAS AND OIL INITIATIVE.** On October 4, Policy staff will meet with Deputies or their alternates from other government agencies to discuss the overview document and the elements of the Initiative that support the document. Comments on the Initiative and the document are due September 30. A Principals meeting is scheduled for October 11. (Coburn, 6-5667)
- o **WORKERS AND COMMUNITY TRANSITION ASSISTANCE TASK FORCE.** The work force restructuring plans for Rocky Flats and the Nevada Field Office are being finalized for Secretarial approval and transmittal to Congress by early October. (Sullivan, 6-5390)
- o **TECHNOLOGY TRANSFER REGIONAL ALLIANCE.** Policy staff will hold a meeting with Oak Ridge Technology Transfer Office, other Department officials, and State representatives in late October to discuss the States' needs and how the Department and its national labs could assist in technology transfer activities. Initial meetings have been held between Oak Ridge and Policy Staff to ascertain Departmental support for entering into a memorandum of understanding with a State regional alliance, consisting of Florida, Georgia, North Carolina, and Tennessee. (Harris, 6-7180)



Susan F. Tierney
Assistant Secretary
Office of Policy, Planning,
and Program Evaluation

September 28, 1993

Weekly Report of the Office of Civilian Radioactive Waste Management

- o National Association of Regulatory Utility Commissioners Meeting - On October 5, 1993, I will attend a meeting, in Washington, D.C., of the National Association of Regulatory Utility Commissioners to discuss the 1998 date for acceptance of spent nuclear fuel.



Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management

September 27, 1993

Weekly Report for Alaska Power Administration

Near Term Activities

- Eklutna Transformer Procurement: The original low bidder (Trafo) has requested their bid be withdrawn. During the bid confirmation process, a mistake was located in their price. The apparent second lowest bidder is Adrian Supply Company. (N. French, 907-586-7026)

Completed Activities

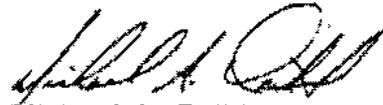
- Snettisham Long-Term Power Sales: On September 27, the Administrator and representatives from the Alaska Electric Light and Power Company (Juneau) signed the new 20-year long-term Snettisham power sales contract. (M. Deihl, 907-585-7405)
- Thane Substation Transformer Failure: On September 22, the second station service transformer failed. Transformers have been borrowed from the local utility company. New transformers are to be delivered mid-October. There were no interruptions to power deliveries. (L. Linke, 907-586-7405)

Issues for Secretary

- No issues to report.

Administrator Travel/Leave Schedule

- September 30-October 1: Travel to Anchorage, AK.
- October 11-16: Travel to Washington, D.C.


Michael A. Deihl
Administrator

September 27, 1993

Weekly Report for the Bonneville Power Administration (BPA)

Near-Term Activities

• A Lighter, Less Costly BPA Coming

In a recent all employee meeting, BPA Administrator Randy Hardy announced plans for the agency to reduce its combined federal/contractor work force by 600 to 800 full time employees over the next four years. A substantial portion of this reduction will be in BPA FTE. These staff reductions and additional operating cost savings will cut BPA's annual expenses by \$75 to \$100 million by 1997. Meeting these goals will enable BPA to stay competitive in the electric power industry. (Stephen J. Wright, BPA, 586-5640)

Completed Activities

• Subagreement Signed

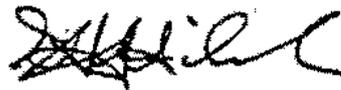
Earlier this week John Keys, Regional Director for the Bureau of Reclamation, and Randy Hardy, Administrator for the Bonneville Power Administration, signed two subagreements to fund improvements at Minidoka and Grand Coulee hydroelectric facilities. The subagreements included \$23,920,000 for improvements to Bureau of Reclamation's Grand Coulee Third Power plant generators.

In addition, \$34,015,000 will be spent on construction of a 20 MW replacement power plant to replace some of the existing units. Other units will be upgraded, and the existing substation will be expanded to accommodate the replacement power plant. (Stephen J. Wright, BPA, 586-5640)

• Spray plane Hits 500-kV Line

Pilot Roger N. Cagle, 26 years old, of Ephrata, Washington, died September 15, 1993, when his plane struck BPA's Chief Joseph-Sickler 500-kV line. The plane, owned by Phil Johnson of Johnson Air Service, Waterville, Washington, was flying spray runs and struck the lowest outside conductor on the BPA tower.

The Chief Joseph-Sickler Line was removed from service for over 12 hours as the conductor was severely damaged. (Stephen J. Wright, BPA, 586-5640)



Randall W. Hardy

ACTING Administrator

September 27, 1993

Weekly Report for Southeastern Power Administration

Near Term Activities

- o Meetings. The Administrator and other associates will attend a meeting in Knoxville, Tennessee, on October 4, 1993, for the signing of a grant to go toward the research funding of insulated panels for manufactured housing.

On October 6, the Administrator will be in Denver, Colorado, for an Administrator's meeting.

On October 7, the Administrator and other associates will attend the Team Cumberland meeting in Asheville, North Carolina, with representatives of the Corps of Engineers and Southeastern's customers. (John A. McAllister, Jr., 706/283-9911)

Representatives from Southeastern will attend the NRECA Region 2-3 meeting in Nashville, Tennessee, on October 6, 7, and 8 to confer with cooperative customers in these areas and determine their concerns. (E. Crenshaw 706/283-9911)

Personnel from Power Resources Division will attend a public hearing conducted by the U.S. Fish and Wildlife Service (FWS) in Mobile, AL on October 4. The FWS is proposing the listing of the Alabama Sturgeon as an endangered species and will be soliciting comments from interested parties at the public hearing. (Tony Truett, 706/283-9911)

Completed Activities

- o No activities to report.

Issues for the Secretary

- o No activities to report.

Administrator's Travel/Leave Schedule

- o October 4 - Knoxville, TN - Research grant signing
- October 6 - Denver, CO - Administrator's meeting.
- October 7 - Asheville, NC - Team Cumberland meeting


John A. McAllister, Jr.
Administrator

September 28, 1993

Weekly Report for Southwestern Power Administration

Completed Activities

- o White River Dissolved Oxygen Committee Meeting Southwestern representatives attended a meeting of the White River Dissolved Oxygen Committee in Little Rock, Arkansas, on September 22, 1993. The committee members discussed the results of tests, conducted by the U.S. Army Corps of Engineers' Waterways Experiment Station, of the turbine aeration system improvements at Bull Shoals and Norfolk. A demonstration was also made to the committee of a predictive model which can be used to compute maximum turbine release rates at which specific downstream dissolved oxygen levels can be achieved based on in-lake dissolved oxygen and water temperature conditions. Also discussed was the possible initiation of a study by the U. S. Geological Survey to examine whether the rate of oxygen depletion in the four upper White River reservoirs has increased over the past twenty years due to increased nutrient loading from point and non-point sources of pollution. (Fred Munsell, SWPA-330, (918) 581-6806)

- o System Conditions Precipitation in the Arkansas River Basin has resulted in flood control releases being made from the Eufaula and Tenkiller projects, and continuous generation from the run of river projects. The current energy-in-storage for the 12 reservoirs in Southwestern's Federally Interconnected System is approximately 88 percent full. This varies from Greers Ferry with 68 percent full to Eufaula with 114 percent full. Reduced levels of dissolved oxygen in water releases from Bull Shoals and Norfolk has resulted in requests from the Corps of Engineers to limit generation rates. The current recommended maximum generation rates are 288 megawatts at Bull Shoals (391 megawatts total capacity) and 44 megawatts at Norfolk (92.6 megawatts total capacity). The system has produced 144 gigawatt hours of supplemental energy so far this month (through September 20) and the banks are in good shape with a current balance of 1645 gigawatt hours for our use. (Edward Parker, SWPA-340, (918) 581-7512)

Administrator's Travel and Annual Leave

- 10-1 Department of Energy headquarters; attend Quality Leadership Meeting
- 10-6/8 Missouri Association of Municipal Utilities Annual Meeting, Springfield, MO
- 10-21/22 Texoma-Denison 50-yr Celebration, Texas

J. M. Shafer, Administrator
(For further information contact, Joel Bladow 202-586-5581)

AKB

September 28, 1993

Weekly Report for Western Area Power Administration

Near Term Activities

o Western Area Power Administration Watching the Status of Clean Water Bill. On Saturday, September 18, a Western Area Power Administration representative attended a field hearing of the U.S. Senate Environment and Public Works Committee on the Clean Water Act Re-authorization Bill (S. 1114), in Great Falls, Montana. The hearing was chaired by Senator Max Baucus of Montana. This bill potentially impacts Western Area Power Administration's facilities and operations. One provision, requiring all Federal agencies to comply with state watershed plans, could affect the operations of Federal hydropower facilities.

o Litigation. Western Area Power Administration filed its Answer to the Motions to Intervene filed in the Pacific Northwest-Pacific Southwest Intertie Project rate case before the Federal Energy Regulatory Commission. Motions to intervene and/or protest were filed by the Arizona Power Authority, Arizona Power Pooling Association Inc., Arizona Subcontractor Group, Colorado River Commission of Nevada, and the Salt River Project Agricultural Improvement and Power District.

The Plaintiffs in City of Santa Clara v. United States, have filed a Writ of Certiorari with the U.S. Supreme Court. The Ninth Circuit Court of Appeals rendered its decision in January 1993, reversing the trial court decision. The Ninth Circuit held that the meaning of the term "nonwithdrawable" in the Memorandum of Understanding between Western Area Power Administration and its customer, the City of Santa Clara contemplated withdrawals for project use, first preference and load level limitations.

o Review of Western Area Power Administration's Federal Manager's Financial Integrity Act Program. The Inspector General will initiate its review of Western Area Power Administration's compliance with the Federal Manager's Financial Integrity Act for fiscal year 1993. The Inspector General has scheduled the entrance conference for Monday, September 27, 1993. Review will take approximately two weeks to complete, with reports to be issued shortly thereafter.

Leave and Travel Report for William H. Clagett

JLB

o Week of September 27-October 1, 1993

| | |
|-----------------|---------------|
| Monday, 9/27 | None |
| Tuesday, 9/28 | None |
| Wednesday, 9/29 | Princeton, NJ |
| Thursday, 9/30 | Princeton, NJ |
| Friday, 10/1 | Princeton, NJ |

o Week of October 4-8, 1993

| | |
|-----------------|-----------------|
| Monday, 10/4 | None |
| Tuesday, 10/5 | None |
| Wednesday, 10/6 | None |
| Thursday, 10/7 | None |
| Friday, 10/8 | Albuquerque, NM |

(For further information contact: Joel Bladow, 202-586-5581)
William H. Clagett, Administrator

NEGATIVE REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

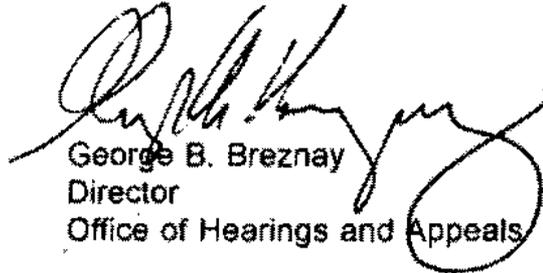
- o Office of Environment, Safety and Health
- o Office of Hearings and Appeals

NO REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

September 28, 1993

Weekly Report for Office of Hearings and Appeals

* *Nothing to report.*



George B. Breznay
Director
Office of Hearings and Appeals

September 27, 1993

The Weekly Activities Report for the Secretary

Issues for the Secretary

Nothing Significant to Report.

Items for the Secretary's Calendar

Nothing Significant to Report.



Randall W. Hardy

ACTING Administrator

1998 SEP 27 P 5:51

September 28, 1993

Weekly Report for the Office of Environment, Safety and Health

Items for the Secretary

There are no items for the Report to the Secretary.

Items for the White House

There are no items for the Report to the White House.


Peter N. Brush
Acting Assistant Secretary
Environment, Safety and Health