

# WITHDRAWAL SHEET

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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)	8/30/93	P3/B3 Unclass.
2. Report	re: Office of Intelligence and National Security, 1p. (partial)	9/7/93	P3/B3 Unclass.

**P1** National security classified information [(a)(1) of the PRA].  
**P2** Relating to appointment to 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).

### RESTRICTIONS

**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].

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

WEEK ENDING: SEPTEMBER 1, 1993  
WEEKLY ACTIVITY REPORT

PROGRAM OFFICE		DATE RECEIVED	TIME	RECEIVED BY
P/WILLIAM TAYLOR	7B-138	08/31/93	5:50	S. BROOKS
R/ELIZABETH SMEDLEY	4A-139	09/01/93	9:11	S. BROOKS
P/EVERET H. BECKNER (ACTING)	4A-014	08/31/93	2:09	P. SEISER
D/LEONEL V. MIRANDA (ACTING)	5B-110	08/31/93	5:05	S. BROOKS
E/ROBERT L. SAN MARTIN (ACTING)	6C-016	08/31/93	6:15	C. STOVER
H/PETER N. BRUSH (ACTING)	7A-097	08/31/93	4:56	P. SEISER
I/LARRY L. PETTIS (ACTING)	2H-027	08/31/93	4:52	P. SEISER
JM/THOMAS GRUMBLY (ACTING)	5A-014	08/31/93	4:07	P. SEISER
KR/JAMES DECKER (ACTING)	7B-058	08/31/93	5:07	S. BROOKS
LE/JACK S. SIEGEL (ACTING)	4G-084	08/31/93	3:33	P. SEISER
FM/DON PEARMAN	6A-093	08/31/93	9:39	P. SEISER
GC/ERIC J. FYGI (ACTING)	6A-245	09/01/93	9:36	S. BROOKS
HG/GEORGE B. BREZNAV	6F-078	08/31/93	1:56	P. SEISER
HR/ARCHER DURHAM	4A-257	08/31/93	5:05	S. BROOKS
IG/JOHN LAYTON	5D-039	08/31/93	NO REPORT	
IS/JOHN KELIHER	7A-049	08/31/93	9:37	P. SEISER
LM/ANTOINETTE G. JOSEPH	3F-077	08/31/93	3:04	P. SEISER
NE/EDSON C. BROLIN (ACTING)	5A-115	08/31/93	9:45	P. SEISER
PA/MICHAEL GAULDIN	7A-145	08/31/93	4:54	P. SEISER
PO/SUSAN F. TIERNEY	7C-014	08/31/93	4:42	P. SEISER

LAKE H. BARRETT (CTING)	5A-085	08/31/93	5:34	C. STOVER
/		08/31/93	4:06	P. SEISER
ASKA/MICHAEL A. DEIHL		08/31/93	5:09	S. BROOKS
A/		08/31/93	12:09	P. SEISER
SOUTHEASTERN/ HN A. MCALLISTER		08/31/93	5:09	S. BROOKS
SOUTHWESTERN/ M. SHAFER		08/31/93	5:09	S. BROOKS
APA/WILLIAM H. CLAGETT		08/31/93	5:09	S. BROOKS

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

S		5:50
R	09/01/93	9:11
D		5:05
E		6:15
R		5:07
C	09/01/93	9:36
R		5:05
W		5:34
LASKA		5:09
SOUTHEASTERN		5:09
SOUTHWESTERN		5:09
APA		5:09



Department of Energy  
Washington, DC 20585

September 01, 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 Clerk  
John Northington  
Mark Fallon  
Kyle Simpson

## WEEKLY STATUS REPORT

Office of Congressional, Intergovernmental,  
and International Affairs  
August 31, 1993

AUGUST DISTRICT WORK PERIOD: Both the Senate and House are in recess until after Labor Day. The Senate plans to return on September 7; the House on September 8.

### FUTURE ACTIVITIES

#### o Congressional Meetings and Briefings:

##### September 8:

Senator Johnston (D-LA) will be briefed by James Decker, Deputy Director, Office of Energy Research, on the Department's Magnetic Fusion Program. (F. Tathwell, 586-6447)

Tom Grumbly, Assistant Secretary for Environmental Restoration and Waste Management, will have courtesy visits with Representatives Mineta (D-CA) and Baker (R-CA). (J. Brady, 586-2770)

#### o Congressional Markups and Floor Action:

On September 8, both the House and the Senate expect to consider the FY 94 National Defense Authorization Act (H.R. 2401 and S.1298). (M. Wisniewski, 586-5450)

Following the disposition of the FY 94 National Defense Authorization Act, the Senate is expected to consider the FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520), possibly the week of September 13. This legislation contains funding for 10 percent of the Department's programs, including energy efficiency and fossil energy programs. (P. Pontillo, 586-4176)

### CURRENT ACTIVITIES

#### o Congressional Site Visits:

On September 1, Randy Schieber, staff of Senator Bryan (D-NV) will tour and be briefed at the Nevada Test Site. (R. Dey, 702-295-3521)

On September 2, Bob Simon, staff of the Senate Committee on Energy and Natural Resources, will tour the isotope facilities at the Oak Ridge National Laboratory in Tennessee. (M. Branscum, 586-3647)

On September 3, Gary Sojka, Senate Select Committee on Intelligence will tour and be briefed on nonproliferation technologies and supercomputers at the Lawrence Livermore National Laboratory in California. (J. Rabb, 586-4656)

Congressional Meetings and Briefings:

September 1:

Leslie Black and other staff of the Senate Committee on Energy and Natural Resources, Subcommittee on Renewable Energy, Energy Efficiency and Competitiveness, will be briefed by Mary Fowler and William Becker, Office of Energy Efficiency and Renewable Energy, on the Reinvention Laboratory on Reinventing Federal-State-Local Partnerships, the Department's initiative for reinventing partnerships for energy efficiency and renewable energy technologies. (J. Threlkeld, 586-4807)

Representative Bevill (D-AL), along with Jeanne Wilson, staff of the House Committee on Appropriations, Subcommittee on Energy and Water Development, will travel to Tulsa, Oklahoma, for the 50th Anniversary Celebration of the Southwestern Power Administration. (M. Anderson, 586-4176)

Bob Roach and other staff of the House Committee on Energy and Commerce, Subcommittee on Oversight and Investigations, will be briefed on the Scango Report on the Superconducting Super Collider by Pete Didisheim, Special Assistant to the Secretary, and John Scango, Office of Energy Research. (S. Skrel, 586-2427)

INPUT TO THE SECRETARY'S WHITE HOUSE REPORT

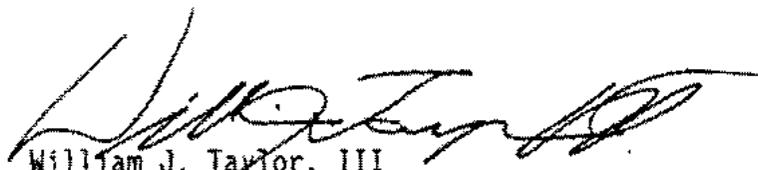
- o Status of DOE Nominees: The following nominations are pending until after the Congressional Recess:

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.

OTHER

- o Delegation of Authority: On September 3, I will be on leave and, in my absence, Elizabeth Ann Cecchetti, Acting Principal Deputy Assistant Secretary, will act as Assistant Secretary of Energy for Congressional, Intergovernmental and International Affairs.

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

August 31, 1993

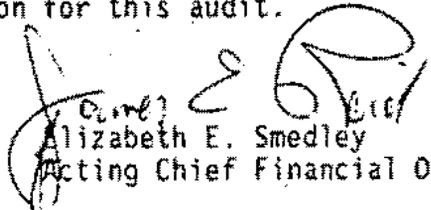
Weekly Status Report for the Office of Chief Financial Officer

Current

0 GAO Audit Starts

There were four audits initiated during the week.

- o Investigation of Allegations Concerning the United States Enrichment Corporation Contracting and Personnel Practices. Representative Synar has requested GAO to investigate certain allegations of impropriety by the United States Enrichment Corporation in certain contracting and personnel procedures. GAO plans to interview people in the Corporation's transition team, Nuclear Energy, the Headquarters Office of Personnel, Procurement, and General Counsel, Oak Ridge Operations Office, and Lawrence Livermore National Laboratory. Since this is an investigation, a report will not be produced and the results of the investigation may not be provided to the Department.
- o United States Enrichment Corporation Transition Activities. In conjunction with the above request by Representative Synar, Representative Dingell has requested GAO to provide a review of the transition of uranium enrichment activities from the Department to the Corporation. This review will address issues related to the transfer of property and other assets to the Corporation, including uranium inventories and accounts receivable. It will also address contracting practices and personnel practices, such as salary and staffing requirements. GAO has been asked to provide this information by December 6, 1993.
- o U.S. Government Use of Russian Assets. Senator William Cohen has requested GAO to conduct a review of Federal agency programs and how assets from the Russian space program may be useful in support of those programs. The specific focus of this audit will be further defined after GAO has conducted preliminary discussions with Dr. Gregory Canavan of Lawrence Livermore National Laboratory, an expert on the Russian space program.
- o Review of Hanford Tank Farm Upgrade Program. Senator Glenn has requested GAO to review the Department's performance of corrective maintenance activities at the Hanford Tank Farm Complex. GAO will also be visiting Idaho, Oak ridge, and Savannah River Operations Offices to collect information for this audit.

  
Elizabeth E. Smedley  
Acting Chief Financial Officer

August 31, 1993

WEEKLY REPORT FOR DEFENSE PROGRAMS

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing of significance to report.

CURRENT

- o Signing of the Cooperative Research and Development Agreement with the State of Florida - Martin Marietta Energy Systems, which operates the Y-12 Plant along with Martin Marietta Specialty Components, operator of the Pinellas Plant, will be signing a Cooperative Research and Development Agreement with the State of Florida at the Pinellas Plant on August 31, 1993. Governor Lawton Chiles will be participating in the ceremony for the State of Florida. This agreement will be patterned after the very successful agreement by which Martin Marietta Energy Systems provides technical assistance to small manufacturing business in the state of Tennessee. Under this new agreement, technical expertise at the Pinellas Plant will be made available to regional businesses. (Thomas P. D'Agostino, 202-586-7909)

FUTURE

- o Programmatic Environmental Impact Statement Scoping Meetings - The scoping meetings for the Programmatic Environmental Impact Statement will begin on September 8, 1993 at Westminster, CO and Richland, WA. (Jim Nicks, 202-586-1537)

TRAVEL AND LEAVE PLANS

- o 9/1 - 4:30 p.m. Depart for Santa Fe, NM, on official travel. Return to office on September 3. Dr. Everet Beckner will be Acting Assistant Secretary for Defense Programs.

  
Victor H. Reis  
Assistant Secretary  
for Defense Programs

## OTHER ITEMS OF INTEREST

### Congressional Activities

- o Nothing of significance to report.

### Interagency Activities

- o Nothing of significance to report.

### Internal Activities

- o \*\*September 15 - Landlord responsibility for the Rocky Flats Plant transfer from DP to EM. (Xavier Ascanio, 202-586-2494)
- o September 10 - RADM Charles J. Beers, Jr., to relieve RADM W. G. Ellis as Deputy Assistant Secretary for Military Application.

### Outreach

- o September - Public meeting on the draft Environmental Assessment for Building 707. (Henry Garson, 202-586-7343)
- o \*\*September - Site Specific Advisory Board workshops at Pantex. (Prince Ramey, 806-477-3180)
- o \*September 8 - The first scoping meetings on the Finding of No Significant Impact for the Programmatic Environmental Impact Statement will be held at Westminster, CO and Richmond, WA. (Jim Nicks, 202-586-1537)
- o October 12 (tentative) - DOE staff to meet with State of Texas staff, local stakeholders, and public on the Environmental Assessment for increased interim storage of plutonium pits at Pantex. (Henry Garson, 202-586-7343)
- o October 29 - Public comment period ends on the Revised Notice of Intent for the Reconfiguration Programmatic Environmental Impact Statement. (Jim Nicks, 202-586-1537)

### Reports, Rulemakings, and Litigation

- o \*\*September 30 - Annual Report to the President on Nuclear Weapons Surety (Joint with Department of Defense) (RADM. Ellis, 202-586-4879)
- o \*\*September 30 - Nuclear Test Ban Readiness Program Report due. (RADM. Ellis, 202-586-4879)

\* NEW ITEM

\*\* CHANGED FROM PREVIOUS SUBMISSION

August 31, 1993

Weekly for Energy Efficiency and Renewable Energy

### Near Term Activities

- Relighting of Forrestal Building Progresses. Four hundred and fifty non-generic fixtures are now installed in mechanical equipment rooms and electrical vaults as part of Phase II of the Forrestal relighting project. (L. Harris, EE-44, 6-9794)
- "Vision of the Steel Industry". Development of a "Vision of the Steel Industry" was the topic of an August 26 meeting with the President of the American Iron and Steel Institute, Andy Sharkey. Mr. Sharkey was supportive of the concept and recognized the need to identify the drivers affecting the industry, how these are likely to cause long and short term changes in the industry and overcoming the resulting technological challenges. (Salmon-Cox, 6-2380)
- Paper Industry of the Future. Members of the American Forest and Paper Association met on August 25 to discuss their view of the Paper Industry of the Future and the possible role of Department of Energy funded research and development. The American Forest and Paper Association will provide written documentation in September 1993. (Sobczynski, Swink, Wiley, Salmon-Cox, 6-1878)
- Clean Cities Training Session. September 9 and 10, Support Office personnel will attend a training session on the Clean Cities program. The session will describe what the program is, how to become a Clean City, what the role of the Support Office is in the process, examples of Clean Cities currently in operation, and the types of technical, financial and communication assistance that Headquarters can provide. (M. Corrigan, EE-541, 6-1708)
- 1994 Energy Efficiency and Renewable Energy Awards Program. April 27, 1994, is the date for the 1994 Energy Efficiency and Renewable Energy Awards to be held at the Downtown Washington Marriott. The closing date for award nominations is September 30, 1993. (M. Pitt, EE-541, 6-9114)
- Golden Field Office Quality Training. Golden Field Office Senior Management begins participation in a Management Forum Series, September 27. The Series is sponsored by Executive Forum, an affiliate of the Covey Leadership Center, and will explore innovations in the areas of personal and interpersonal development, managerial effectiveness and organizational productivity. The Series will continue for six months. (C. Phoebe, 303-275-4752)

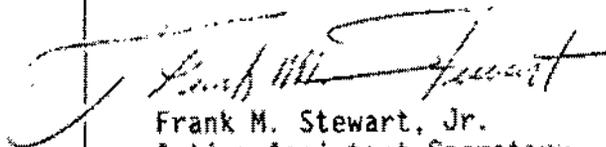
## Completed Activities

- First Photovoltaic Cooperative Research and Development Agreement (CRADA) Approved by National Renewable Energy Laboratory and Texas Instruments. The Department of Energy approved the first CRADA under the photovoltaic program on August 13. The National Renewable Energy Laboratory will conduct \$325,000 of research and Texas Instruments will perform \$200,000 of work at its facilities. The research will analyze materials and optimize processes used to upgrade Texas Instruments' unique spherical solar cell technology to permit production of more efficient solar cells. (A. Bulawka, EE-131, 6-5633)
- Japan Expands Its Exploration for Geothermal Resources. Japan's New Energy and Industrial Technology Development Organization announced plans for a six-year geothermal exploration program. The first project is the drilling of a well over 13,000 feet deep. Estimates project that deep geothermal resources (including hot dry rock) can be used to generate 44,000MWe nationwide in Japan, twenty-five percent of present installed capacity. This represents over a \$100 billion market for geothermal services and technology (T. Mock, EE-122, 6-5340)
- Detroit Diesel Successfully Demonstrates Hydrogen Injection in Modified Engine. Detroit Diesel demonstrated hydrogen fuel injection in a modified diesel engine. The engine operated at full rated power with all cylinders fueled by hydrogen. Industry believes that with DOE cost-shared technology development, a hydrogen fueled diesel will meet the 1998 California Air Resources Board 2.5 gm/brake-horsepower-hour ultralow oxides of nitrogen emission vehicle requirements. The likely increased efficiency of hydrogen fueled diesel engines should make them cost competitive with natural gas and electric alternatives in California. (N. Rossmeissl, EE-142, 6-8668)

## Interagency Activities

- Meeting of "656" Interagency Energy Policy Committee Scheduled. The Interagency Energy Policy Committee will meet on September 30 in the Indian Treaty Room of the Old Executive Office Building from 1:00pm to 3:00pm. To be discussed, implementation of the Energy Policy Act and a proposed Executive order on Federal Energy Management. (M. Ginsberg, EE-44, 6-5772)
- Energy Efficiency/Small Business Association Collaboration. Program staff from the Office of Technical and Financial Assistance met with George Solomon of the Small Business Administration on August 25 to explore the distribution of EE/RE technologies through the SBA Information Dissemination System. Possibilities include placing hard copies in the SBA Business Information Centers and channeling information through SBA On-Line. (Roger Meyer, EE-541, 6-9346)
- Flood Relief: Weatherization Program and HHS. The Director of the Weatherization Assistance Program met on August 24 with officials from the Department of Health and Human Services to determine whether emergency funds can be released from HHS. The funds are urgently needed to repair and replace furnaces damaged by the recent midwest floods.

Meetings at the Assistant Secretary level will be held between DOE and HHS to further explore this subject. (J. Gardner, EE-532, 6-2480)



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

August 31, 1993

Weekly Report for the Office of Environment, Safety and Health

Other Items of Interest

CURRENT ACTIVITIES:

Hanford Tank Farm Standdown -- The Office of Environment, Safety and Health has offered assistance to the Office of Environmental Restoration and Waste Management in their standdown and restart of the Hanford Tank Farm. Office of Safety and Quality Assistance management had discussions with Richland Operations Office and Westinghouse Hanford Company on August 25, 1993. Two areas of assistance were identified: conduct of operations and procedures. More extensive discussions are planned for next week. (R. Barber, EH-33, 3-3477)

Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Annual Report to Congress -- On August 25, 1993, the Secretary signed a letter to Congress enclosing the above-referenced report, which provides the status of efforts to clean up Department of Energy sites. (K. Taimi/M. Pearson, EH-22, 6-2113)

Portsmouth Gaseous Diffusion Plant Notice of Violation Strategy Meeting -- The Office of Environment, Safety and Health will coordinate a meeting among NE, EM, GC, DP, Oak Ridge and Portsmouth staff on August 31, 1993, to develop a comprehensive strategy to address outstanding Notices of Violation regarding the Portsmouth Gaseous Diffusion Plant. The Notices of Violation include the failure to properly document tank closure and failure to characterize lithium hydroxide and uranium hexafluoride (to determine if they are hazardous waste). The goal of the August 31 meeting is to provide the negotiation team with viable options for a meeting with State of Ohio regulators scheduled for late September. (K. Taimi/M. Pearson, EH-22, 6-2113)



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

Other Items of Interest from the Energy Information Administration

Reports, Rulemakings, and Litigation

o Decommissioning of U.S. Conventional Uranium Production Centers

EIA will be publishing the first Federal data ever on the decommissioning of uranium mills, in the feature article entitled, "Decommissioning of U.S. Conventional Uranium Production Centers," within the Uranium Industry Annual 1992. The article summarizes the history of the uranium industry, describes the decommissioning process, examines six mills with the most complete cost data available, then discusses the potential impact on the future of the uranium industry. (Taesin Chung, EI-531, 254-5556)

o Oil & Gas Journal to Publish Article on Oxygenated Gasoline Season

The Oil & Gas Journal will publish a condensed version of the EIA feature article, "The Economics of Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season," that appeared in the July 1993 Petroleum Supply Monthly and the August 1993 Petroleum Marketing Monthly. The article mentions that most refiners were able to cover their extra costs of production and, because of falling crude oil prices, consumers were not adversely affected. The report relied heavily on new surveys of oxygenate production and retail prices compiled by the Petroleum Supply and Marketing Divisions. (Charles Shirkey, EI-432, 586-5658)

August 31, 1993

WEEKLY REPORT FOR THE OFFICE OF ENVIRONMENTAL MANAGEMENT

ITEMS OF POSSIBLE INTEREST TO THE SECRETARY:

- We meet with Ohio Governor's staff on Thursday in Columbus to seek input on a process for working with States to allocate less-than-anticipated resources and accommodate as many interests as possible. Representatives from the Ohio Attorney General and regulatory divisions are expected to attend the meeting. We previously solicited similar input from State officials in Colorado, New Mexico, South Carolina, and Tennessee. (Ellen Livingston-Behan, EM-5, 586-7357)
- Unions complain they are not getting "fair share" of cleanup work at Weldon Spring, although one reason for low union representation is that the larger union contractors in the St. Louis area have not been bidding on Weldon Spring work. Union officials and area contractors will be meeting soon to discuss the lack of response to competitive solicitations issued by DOE or its Weldon Spring contractor, and we are hopeful these meetings will lead to increased competition for work at Weldon Spring. (Robert Boettner, EM-421, 903-7437)
- 50th anniversary celebration for our Grand Junction office on September 10-11 will be attended by elected officials from Colorado and Utah, DOE representatives, and community leaders. (Jacob Gatrell, EM-451, 903-7221)
- Judge denies temporary restraining order after Delta Steel, Inc., filed a lawsuit in U.S. District Court in Cincinnati seeking to prevent us from starting the South Groundwater Plume Removal Action. Pumping must begin by August 28 if we are to comply with provisions in the Amended Consent Agreement with EPA in Chicago. Access to this private property was obtained only recently by DOE through condemnation proceedings. At an August 26 hearing, the Justice Department opposed the motion on behalf of DOE and its Fernald office, and a Federal judge subsequently denied the Delta Steel request for a temporary restraining order. Pumping of the South Plume extraction wells should begin on September 28, as scheduled. (Shirley Frush, EM-424, 903-8159)
- Second dose assessment for radioactively-contaminated hazardous waste shipped to LWD, Inc., for incineration that has been circulated to EH/GC specialists for review (before we request concurrence from the Secretarial Officer) reports doses on the order of 0.01 millirem per year (background is 300 millirem per year) for processing DOE waste contaminated with only a trace amount of radioactivity. Dose assessments for waste processing facilities located near Emelle (Alabama) and Tallmadge show off-site doses to be less than 0.07 millirem per year. After approval, both dose assessments will be distributed to Congressional committees and delegations, facility owners/operators, and regulatory agencies. You may recall the last time we had to make this type of notification was to Congressman

Robert E. Andrews of New Jersey (over shipments from Savannah River to a Bridgeport, New Jersey, incinerator owned and operated by Rollins). (Lee Stevens, EM-331, 903-7133)

- Testing of the Tank 101-SY mixing pump is currently stopped and could be in jeopardy due to tank farm standdown (although "bumping" of the pump continues). At the time of the standdown, initial testing (Phase A) had been successfully completed and work was underway to begin long-term testing (Phase B). The second phase of testing (critical to understanding whether pump mixing will be an effective mitigation technique) is now on hold until we can safely resume Phase B testing. There is concern that a lengthy pause could jeopardize the test program, as it increases the possibility of pump failure; also, the tank level could increase to the point where tank wastes could interfere with the pump operation or could exceed safety controls. We are working with the Richland office to ensure that no unnecessary delays are experienced as we prepare to resume testing. (David Pepson, EM-362, 903-7432)
- Meanwhile, the Hanford tank farm standdown continues for nonessential activities or those unrelated to Tank 101-SY test mitigation pump "bumping," operational safety requirement surveillance, or RCRA compliance (e.g., tank monitoring or solid waste management). There have been 25 teams established to conduct evaluations. A Type B accident investigation has started on the "rock-on-a-rope" event and is expanding to incorporate other tank farm events/activities where conduct of operations and safety are thought to be contributing or "root causes." Westinghouse intends to brief DOE this week on the status of the standdown, areas of concern, and actions planned to correct deficiencies. (Andrew Griffith, EM-361, 903-7120)
- DOE meets with Environmental Corporation of America/Raytheon/NUMATEC to discuss their recent unsolicited proposal to privately finance the construction and operation of a high-level waste vitrification plant. Members of this consortium have agreed to send us the target composition of the feed stream, which is needed for us to determine the feasibility of pretreating Hanford high-level tank wastes. Other aspects that must be addressed are financial, procurement, technical feasibility, construction, and effects on the existing programs. Our Richland office is responsible for establishing a review team and evaluating the proposal by September 10. (Ken Chacey, EM-361, 903-7186)

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

OTHER ITEMS OF POSSIBLE INTEREST FROM THE OFFICE OF ENVIRONMENTAL MANAGEMENT:

*Interagency Activities:*

- Regional EPA administrator commends Oak Ridge after first Record of Decision is signed at Paducah, stating in a recent letter that our efforts should serve as an example for future environmental restoration activities and demonstrate the importance of having a site-wide Federal Facility Agreement to address RCRA/CERCLA response actions among the parties. The Record of Decision starts source control for the contamination contributing to the Northwest Plume at the Paducah (Kentucky) Gaseous Diffusion Plant. (William Cahill, EM-423, 903-7225)
- DOE awards \$4.5 million grant to Hamilton County to connect 139 Fernald-area residents to public water for those whose groundwater may have been contaminated by uranium that migrated off-site via the South Groundwater Contamination Plume. Construction on the public water supply should begin by November 1. (Shirley Frush, EM-424, 903-8159)
- DNFSB staff that travel to Fernald on September 15-16 will discuss the Operational Readiness Review and Operational Readiness Evaluation and Type B Investigation for the uranyl nitrate hexahydrate removal action; status of the K-65 silos, including Remedial Investigation/Feasibility Study (RI/FS) reports and treatability study; training programs for operational, maintenance, and radiological protection personnel; and the environmental restoration management contractor approach to meeting requirements specified in DOE Order 5480.22 and DOE Order 5480.23. (Mary McCune, EM-424, 903-8152)
- DOE plans to recommend increased monitoring/defer cleanup for the Hanford 618-11 Burial Ground until the RI/FS process begins. This alternative was recommended because there is no evidence of off-site migration of contaminants from this area. (Lisa Treichel, EM-442, 903-8177)
- New agreement-in-principle with Missouri Department of Natural Resources provides an opportunity for the State to monitor and oversee environmental operations at the Kansas City Plant, including an on-site presence while field work is performed; review of environmental audits, National Environmental Policy Act (NEPA) documents, and Kansas City consolidation plans; federal facility compliance act reviews; and the collection of groundwater, soil, and air samples. The Kansas City Area Office expressed concern that there were too many workers proposed in the State's grant application. Review of the final draft agreement-in-principle should take approximately 4 weeks. (Amiya Das, EM-453, 903-7603)

- EPA Region VIII and Colorado Department of Health grant 10-month extension for DOE to submit its draft and final RCRA Facility Investigation/Remedial Investigation reports for Rocky Flats Operable Unit 6, establishing new milestone dates of June 10, 1994, and November 18, 1994. The August 16 letter granting the extension cited laboratory turnaround time, the lengthy acquisition process, human health risk assessment approval, and the development of an operable unit-specific health and safety plan as cause for granting an extension that was only 1 month short of our original 11-month request.

Meanwhile, Rocky Flats has asked for more time to complete draft and final RCRA Facility Investigation/Remedial Investigation reports for Operable Unit 12, delaying the original Interagency Agreement dates of April 20, 1994, and September 15, 1994, respectively. We need more time because of problems in coordinating cleanup with Rocky Flats decontamination and decommissioning/transition planning efforts. (Jeff Ciocco, EM-453, 903-7459)

*Internal Activities:*

- Final draft of Hanford 1100 Area Record of Decision is being reviewed by EPA Region X, the Washington Department of Ecology, and DOE for signature by September 30. (Lisa Treichel, EM-442, 903-8177)
- Alaska Department of Environmental Conservation approves clean closure at CHARIOT site as backfilling of the excavated mound has begun, followed by revegetation. We expect to finish the CHARIOT cleanup by September 6. (Tom Gerusky, EM-452, 903-8186)
- Unions complain they are not getting "fair share" of work at Weldon Spring, one probable reason for low union representation is that large union contractors in the St. Louis area have not been bidding on cleanup work. It was agreed during recent meetings that unions and local contractors will discuss the lack of response to competitive solicitations. We expect this could be a productive meeting for all parties, and are hopeful it will lead to increased competition. (Robert Boettner, EM-421, 903-7437)
- Meeting of occupational safety and health trainers on August 31 provide a forum for speakers from the Argonne National Laboratory to discuss contractor health and safety training reciprocity efforts; the HR Office of Professional and Technical Training and Development to discuss training functional analysis; the Office of Environment, Safety and Health to discuss an occupational safety and health training program management guide; and the DP Office of Engineering and Operations Support to discuss an occupational safety and health efficiency survey. (Gerald Kassalow, EM-431, 903-8122)

- Beta test version of the Reportable Quantity/CALCULATOR computer software developed by the Office of Environmental Guidance will help field personnel to determine whether a hazardous substance spill exceeds its reportable quantity under Federal law. We expect to provide suggestions to the EH Office of Environmental Guidance by September 10. (Lyle Harris, EM-431, 903-8482)
- Second dose assessment for radioactively-contaminated hazardous waste shipped to LWD, Inc. for incineration now being circulated to EH/GC specialists for review before we request concurrence from the Secretarial Officer. Doses on the order of 0.01 millirem per year (background is 300 millirem per year) for processing DOE waste contaminated with trace amounts of radioactivity were calculated. Assessments for an Alabama and Ohio waste processing facility show off-site doses to be less than 0.07 millirem per year. Upon approval, both dose assessment reports will be distributed to Congressional committees and delegations, facility owners/operators, and environmental regulators. (Lee Stevens, EM-331, 903-7133)
- Improved Implementation Plan which responds to DNFSB Recommendation 92-4 on Hanford tank farm operations should be drafted by mid-September after EM and DNFSB staff met yesterday with their Richland and Westinghouse counterparts to discuss an earlier version of an annotated outline. (Karen Guevara, EM-361, 903-4981)
- DOE experts meet with Environmental Corporation of America, Raytheon, and NUMATEC to discuss their proposal to privately finance the construction and operation of a high-level waste vitrification plant. The members of this consortium have agreed to send us the target composition of the feed stream, needed for DOE to determine the feasibility of pretreating Hanford wastes. Other aspects that must be addressed are financial, procurement, technical feasibility, construction, and effects on the existing programs. Our Richland office is responsible for establishing a review team and for evaluating the proposal by September 10. (Ken Chacey, EM-361, 903-7186)

Outreach:

- We meet with Ohio Governor's staff this Thursday in Columbus to seek input on a process for working with States to allocate less-than-anticipated resources and accommodate as many interests as possible. Representatives from the Ohio Attorney General and regulatory divisions are expected to attend the meeting. We previously solicited similar input from State officials in Colorado, New Mexico, South Carolina, and Tennessee. (Ellen Livingston-Behan, EM-5, 586-7357)

- 50th anniversary celebration for our Grand Junction office on September 10-11 will be attended by elected officials (from Colorado and Utah, DOE representatives, and community leaders. (Jacob Gatrell, EM-451, 903-7221)
- Utah Governor Leavitt will not tour WIPP on September 14, as previously reported, promising to tour the completed facility instead at a later date. Leavitt is interested in WIPP because Utah will host a WIPP transportation exercise in October. (Alton Harris, EM-342, 903-8466)
- National Academy of Sciences Panel on WIPP meets on September 16-17 in Denver. The September 16 meeting will focus on the gas generation phenomenon and its role in repository performance, while the second day is reserved for the group to tour Rocky Flats and observe waste characterization activities. (Mark Goodis, EM-342, 903-7208)

*Reports, Rulemakings, and Litigation:*

- Judge denies temporary restraining order last week after Delta Steel, Inc., filed a lawsuit in U.S. District Court in Cincinnati asking to prevent DOE from starting the South Groundwater Plume Removal Action. Pumping must begin by August 28 to comply with the Amended Consent Agreement with EPA Region V. Access to the property was obtained recently by DOE through condemnation proceedings. At an August 26 hearing, the Department of Justice opposed the motion on behalf of DOE and its Fernald office, and a Federal judge subsequently denied the Delta Steel request for a temporary restraining order. Pumping of the South Plume extraction wells should begin on September 28, as scheduled. (Shirley Frush, EM-424, 903-8159)
- Nobody asks to testify during public hearing on new uranium enrichment decontamination and decommissioning rule, although the Edison Electric Institute asked DOE to extend the public comment period through September 30. One utility asked that a special escrow fund be established to control utility assessments (versus a DOE-managed fund). We expect FY 1993 invoices to nuclear utilities to arrive by September 1. (Ross Bradley, EM-42, 903-7646)
- Headquarters staff review draft of WIPP transportation alternatives, a study mandated by the WIPP Land Withdrawal Act of 1992. A report must be submitted to Congress by October 30. (Alton Harris, EM-342, 903-8466)
- Court stays Order that requires us to obtain a RCRA operating permit to store any plutonium-bearing residues at Rocky Flats after DOE requested an emergency motion seeking interim relief from a 1991 court order arising from a lawsuit filed by the Sierra Club. The court stayed its order until November 19; in the meantime,

DOE will be working with the Sierra Club and the Colorado Department of Health to agree upon a revised compliance order. (Rob Sweeney, EM-323, 903-7991)

- As part of our settlement agreement that resolved the dispute arising from drums of waste stored improperly at Hanford tank farms, our Richland office and the Westinghouse Hanford Company will submit a Waste Analysis Plan to the Washington Department of Ecology on September 1. Ecology will have until September 16 to either accept or reject our plan. (Andrew Griffith/Terry DuBois, EM-361, 903-5076)

August 31, 1993

Weekly Report for the Office of Energy Research

- Meeting with Senator J. Bennett Johnston: On September 8, 1993, Dr. James F. Decker, Acting Director, Office of Energy Research, and Dr. N. Anne Davies, Associate Director for Fusion Energy, will visit Senator J. Bennett Johnston to discuss the International Thermonuclear Experimental Reactor project. A representative from the Office of Management and Budget may also attend. (N. Anne Davies, ER-50, 301/903-4941)
- Office of Management and Budget Analyst to Visit Princeton Plasma Physics Laboratory: On September 1-2, 1993, Ms. Emily Pelton, our Office of Management and Budget analyst, will visit Princeton Plasma Physics Laboratory for introductory discussions and tours. She will be accompanied by Professor Frank Von Hippel of Princeton University who will be joining the Office of Science and Technology Policy in the national security area. Mr. Ira Adler, Deputy Associate Director for Fusion Energy, will also accompany Ms. Pelton during her visit. (N. Anne Davies, ER-50, 301/903-4941)
- Space Technology Interdependency Group: On September 8-9, 1993, a general meeting of the executive Space Technology Interdependency Group Steering Committee will meet at the National Aeronautics and Space Administration's Lewis Research Center in Cleveland, Ohio. The Group members include representatives from the National Aeronautics and Space Administration, U.S. Air Force, U.S. Army, U.S. Navy, Advanced Research Projects Agency, Ballistic Missile Defense Organization, National Oceanic and Atmospheric Administration, and the Department of Energy. The goal of the Group is to coordinate and facilitate space-related research and development among the Federal Laboratories. (Fenton Carey, ER, 202/586-0998)
- Strategic Environmental Research and Development Program: The Strategic Environmental Research and Development Program Executive Working Group meeting will be held on September 9, 1993, in Washington, D.C. Members include representatives from the Department of Energy, Department of Defense, and the Environmental Protection Agency. The meeting will focus on defining the process and schedule for developing the fiscal year 1994 program. (Fenton Carey, ER, 202/586-0998)
- High Energy Physics Advisory Panel Meeting Scheduled: The next meeting of the High Energy Physics Advisory Panel will be held on November 8-9, 1993, in Washington, D.C., at the Forrestal Building. The meeting will focus on the status of the Superconducting Super Collider, the technical evaluation and status of the B-factory proposals, and the fiscal year 1994 budget. (Bill Hess, ER-20, 301/903-3713)

- Scientific and Technology Assembly on Research at the Superconducting Super Collider Scheduled: The American Physical Society's Executive Committee of the Division of Particles and Fields will sponsor, in conjunction with other organizations, an educational and informational meeting on the Superconducting Super Collider. The meeting, called the Scientific and Technology Assembly on Research at the Superconducting Super Collider, will be held on September 13, 1993, in Washington, D.C. Dr. James F. Decker, Acting Director, Office of Energy Research, will speak at the Assembly. (Bill Hess, ER-20, 301/903/3713)
- International Conference on Accelerator and Large Experimental Physics Control Systems: The International Conference on Accelerator and Large Experimental Physics Control Systems will be held in Berlin, Germany, on October 18-22, 1993. The principal focus of this conference will be on issues common in the development of new control systems for large experimental physics installations (e.g., accelerators, large experiments, fusion facilities, telescopes, etc.), including instrumentation, timing and buses, networks and communication, data bases, and productivity tools. Special attention will be given to standardization, worldwide sharing of resources, and cooperation with industry. The 1993 conference is sponsored by the European Physical Society, the German Physical Society, and the Association of the Asian Pacific Physics Societies. (Bill Hess, ER-20, 301/903-3713)
- Department of Energy-Department of Commerce Meeting: On September 16 a small working level meeting will explore ways for the two departments to cooperate in advanced manufacturing and the information infrastructure. Staff from headquarters, national laboratories, and Department of Commerce agencies will participate. The meeting will be led by Pete Didisheim for the Department. (David Nelson, ER-2, 202/586-0095)
- Travel and Leave Plans: Dr. Decker is on leave through September 6, 1993. Dr. David Nelson is serving as Acting Director, Office of Energy Research, during Dr. Decker's absence.
- Other Items of Interest: Other items of interest from the Office of Energy Research are provided in Attachment 1.



David B. Nelson  
Acting Director  
Office of Energy Research

Attachment

## OTHER ITEMS OF INTEREST FROM THE OFFICE OF ENERGY RESEARCH

## CONGRESSIONAL ACTIVITIES

September 8 Dr. James F. Decker, Acting Director, Office of Energy Research, and Dr. N. Anne Davies, Associate Director for Fusion Energy, will visit Senator J. Bennett Johnston to discuss the International Thermonuclear Experimental Reactor project. A representative from the Office of Management and Budget may also attend. (N. Anne Davies, ER-50, 301/903-4941) (New item)

## INTERAGENCY ACTIVITIES

September 8-9 A general meeting of the executive Space Technology Interdependency Group Steering Committee will meet at the National Aeronautics and Space Administration's Lewis Research Center in Cleveland, Ohio. The Group members include representatives from the National Aeronautics and Space Administration, U.S. Air Force, U.S. Army, U.S. Navy, Advanced Research Projects Agency, Ballistic Missile Defense Organization, National Oceanic and Atmospheric Agency, and the Department of Energy. The goal of the Group is to coordinate and facilitate space-related research and development among the Federal Laboratories. (Fenton Carey, ER, 202/586-0998) (Updated from previous report)

September 9 A meeting of the Strategic Environmental Research and Development Program Executive Working Group will be held in Washington, D.C. Members include representatives from the Department of Energy, Department of Defense, and the Environmental Protection Agency. The meeting will focus on defining the process and schedule for developing the Fiscal Year 1994 program. (Fenton Carey, ER, 202/586-0998) (New item)

September 13 The American Physical Society's Executive Committee of the Division of Particles and Fields will sponsor, in conjunction with other organizations, an educational and informational meeting on the Superconducting Super Collider. The meeting, called the Scientific and Technology Assembly on Research at the Superconducting Super Collider, will be held in Washington, D.C. Dr. James F. Decker, Acting Director, Office of Energy Research, will speak at the Assembly. (Bill Hess, ER-20, 301/903/3713) (New item)

October 18-22 The International Conference on Accelerator and Large Experimental Physics Control Systems will be held in Berlin, Germany. The principal focus of this conference will be on issues common in the development of new control systems for large experimental physics installations (e.g., accelerators, large experiments, fusion facilities, telescopes, etc.), including instrumentation, timing and buses, networks and communication, data bases, and productivity tools. Special attention will be given to standardization, worldwide sharing of resources, and cooperation with industry. The 1993 conference is sponsored by the European Physical Society, the German Physical Society, and the Association of the Asian Pacific Physics Societies. (Bill Hess, ER-20, 301/903-3713) (New item)

#### INTERNAL ACTIVITIES

September 1-2 Ms. Emily Pelton, our Office of Management and Budget analyst, will visit Princeton Plasma Physics Laboratory for introductory discussions and tours. She will be accompanied by Professor Frank Von Hippel of Princeton University who will be joining the Office of Science and Technology Policy in the national security area. Mr. Ira Adler, Deputy Associate Director for Fusion Energy, will also accompany Ms. Pelton during her visit. (N. Anne Davies, ER-50, 301/903-4941) (New item)

September 2-3 The Massachusetts Institute of Technology's Laboratory for Nuclear Science review will be held, at which time both experimental and theoretical activities will be evaluated. The review team will consist of Department of Energy staff and several outside technical consultants. (Bill Hess, ER-20, 301/903-3713) (Previously reported)

September 8-10 The fourth and final session of the Basic Energy Sciences Geosciences Research Program peer review will be held in Cambridge, Massachusetts. Thirty-two projects will be evaluated in Geophysics including panels on Seismology, Borehole Geophysics, Electromagnetics and Modeling, and Miscellaneous Geophysics. A total of 34 reviewers from industry, universities, and U.S. Government agencies will participate. (George Jordy, ST-11, 301/903-2971) (New item)

- September 9-11 An International Thermonuclear Experimental Reactor (ITER) Technical Advisory Committee meeting will be held in Japan. The principal issues, all inter-related, involve ITER size, power level, blanket options, coolant and material choices, and cost. Dr. Robert Conn of the University of California at Los Angeles will replace Dr. Tip Brolin as one of the U.S. Technical Advisory Committee members; the other two U.S. members are Dr. John Sheffield of Oak Ridge National Laboratory and Dr. John Clarke of Battelle. (N. Anne Davies, ER-50, 301/903-4941) (Previously reported)
- October 4-6 The Fourth International Workshop on Plasma Edge Theory in Fusion Devices will be held in Varenna, Italy. The Workshop will deal with the theory and modeling of particle and energy flow into the divertor chamber that is designed to receive such flows and keep them from the walls of the fusion device. Divertor design has been identified as one of the outstanding design problems for the International Thermonuclear Experimental Reactor. The United States is sending a team of theorists to the meeting who will present three of the seven invited talks. Discussions of outstanding problems and how to resolve them within the context of international collaboration will be a part of the workshop. (David Crandall, ER-54, 301/903-4596) (Previously reported)
- October 22 The next meeting of the Department of Energy Human Genome Coordinating Committee will be held in Washington, D.C. The main agenda topic will be discussion of the results of genome panel reviews held in September. (David Smith, ER-72, 301/903-5468) (Previously reported)
- November 8-9 The next meeting of the High Energy Physics Advisory Panel will be held in Washington, D.C., at the Forrestal Building. The meeting will focus on the status of the Superconducting Super Collider, the technical evaluation and status of the B-factory proposals, and the fiscal year 1994 budget. (Bill Hess, ER-20, 301/903-3713) (New item)
- OUTREACH**
- September 16 Argonne National Laboratory will hold a workshop to explore with various potential commercial entities their interest in developing technology to commercialize the sequencing by hybridization methodology developed at Argonne for DNA sequencing. (David Smith, ER-72, 301/903-5468) (Previously reported)

October 28      Announcement of Small Business Innovation Research program award selections. Approximately 40 applications will be chosen for funding. The successful applicants will receive a maximum of \$75,000 for Phase I projects that will be conducted over a six-month period. (Lou Ianniello, ER-10, 301/903-3081) (Previously reported)

**REPORTS, RULEMAKINGS, AND LITIGATION**

September 30      Report on a 5-Year Program Plan on the Integration of Research and Development with Other Energy Programs (Phil Stone, ER, 202/586-9942)

October 29      Report on a 5-Year Program Plan on the National Advanced Materials Program (Phil Stone, ER, 202/586-9942)

October 29      Report on a 5-Year Program Plan on the National Advanced Manufacturing Program (Phil Stone, ER, 202/586-9942)

November 1      Comprehensive Management Plan on Fusion Energy (N. Anne Davies, ER-50, 301/903-4941)

November 15      Report on Selection for a U.S. Candidate Site for Future Construction of the International Thermonuclear Experimental Reactor (N. Anne Davies, ER-50, 301/903-4941)

December 9      Annual Report on High-Performance Computing Activities (David Nelson, ER-30, 301/903-5800)

August 31, 1993

WEEKLY REPORT FOR FOSSIL ENERGY

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing to report.

CURRENT

- o NAVAL PETROLEUM RESERVE NO. 3 AS AN ADVANCED TECHNOLOGY TRANSFER CENTER. The concept of using the Naval Petroleum Reserve No. 3 in Casper, Wyoming, as a regional testing and training center for advanced oil and gas technology is gaining support from the western petroleum industry. On August 26, 1993, a meeting was held with Wyoming State and local officials and representatives of regional oil and gas associations to discuss this concept. Reactions were extremely positive and a focus group will prepare a detailed proposal for submittal to the Department of Energy and potential sponsors. (Tom Alexander, FTS 202/586-5561).
- o FINAL DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR HEALY CLEAN COAL PROJECT. September 6, 1993, is the target date for completion of departmental review and approval of the final Draft Environmental Impact Statement for the Healy Clean Coal Project. Following approval, distribution to the public, and a 30-day waiting period, a Record of Decision will be written and published. This Clean Coal Technology III project includes the design, construction, and operation of a 50-MWe coal-fired power plant in Healy, Alaska. (Sun W. Chun, FTS 412/892-6122.)
- o GAS TURBINE CONTRACT FINALIZED; PUBLIC ANNOUNCEMENT BEING READIED. We have completed negotiations with the fourth of five possible industrial participants in the "concept development" phase of our Advanced Gas Turbine program, one of the key departmental natural gas initiatives. We now believe it is time to announce the four contract awards, and we have coordinated with Public Affairs and Congressional Affairs on appropriate notifications. The four vendors now under contract are General Electric (the most recent addition), General Motors (Allison Gas Turbine), Solar Turbines, and Westinghouse. (Bob Porter, FTS 202/586-6503)

- o THE DEPARTMENT PICKS NINE U.S. COMPANIES FOR JOINT U.S./POLAND POLLUTION CONTROL PROGRAM. Nine U.S. firms will help carry out the U.S. Government's commitment to use American pollution control technology to help improve air quality in and around Poland's former royal capital of Krakow. This second part of a two-phase plan set in motion by the SEED (Support for European Democracy) Act of 1989 will focus on cleaning pollution from the thousands of individual coal-burning boilers and home stoves in the Krakow region. (The first phase involved installing a U.S. scrubber on a coal-fired power station near Krakow). These projects are expected to be models for state-of-the-art pollution control and energy conservation efforts throughout Poland and Eastern Europe, and represent a potentially sizeable export market for U.S. technologies. The Department is implementing the program under an interagency agreement with the Agency for International Development. (Howard Feibus, FTS 301/903-4348)

#### FUTURE

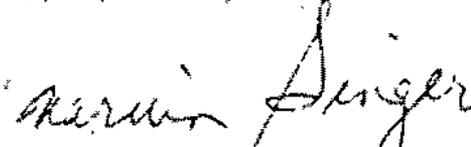
- o LARGE COMMUNITY TURN-OUT PROMPTS CONSIDERATION OF FOLLOW-ON CLEAN COAL PROJECT SCOPING MEETING. An overflow crowd of local residents expressing both support and concern at an environmental "scoping" meeting for a proposed Clean Coal Technology project in York, Pennsylvania, has led the Department to consider a one-night extension to the meeting. Many citizens were unable to speak during the five-hour session on August 19. Congressman Bill Goodling has urged the Department (in a letter to the Secretary) to consider a follow-on session. The August scoping meeting was the second in the community for the project (the first was a year ago prior to a change in the project's site). We will have a decision on a possible follow-up meeting by the end of this week. (Bob Porter, FTS 202/586-6503)

#### STATUS OF CONGRESSIONAL INVESTIGATIONS/GAO REVIEWS

- o Nothing to report.

#### ACTING ASSISTANT SECRETARY TRAVEL FOR WEEK OF SEPTEMBER 5

- o Jack Siegel, Acting Assistant Secretary, will be out of the office from mid-day on September 7 through 8, 1993, in Atlanta to chair the Plenary Session of the Second Annual Clean Coal Technology Conference. Kenneth Meeks will be acting in his absence. (Bob Porter, FTS 202/586-6503)

*for*  
  
Jack S. Siegel  
Acting Assistant Secretary  
for Fossil Energy

August 31, 1993

OTHER ITEMS OF INTEREST FROM THE OFFICE OF FOSSIL ENERGY

- o NAVAL PETROLEUM RESERVE NO. 3 AS AN ADVANCED TECHNOLOGY TRANSFER CENTER. The concept of using the Naval Petroleum Reserve No. 3 in Casper, Wyoming, as a regional testing and training center for advanced oil and gas technology is gaining support from the western petroleum industry. On August 26, 1993, a meeting was held with Wyoming State and local officials and representatives of regional oil and gas associations to discuss this concept. Reactions were extremely positive and a focus group will prepare a detailed proposal for submittal to the Department of Energy and potential sponsors. (Tom Alexander, FTS 202/586-5561)
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August 30, 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 Non Proliferation Experiment at the Nevada Test Site - Foreign scientists and high government officials from as many as thirty nations have been invited to observe preparations for the Non-Proliferation Experiment at the Nevada Test Site on September 1. Most of the invited scientists are members of the Geneva Conference on Disarmament's Ad Hoc Group of Scientific Experts (Australia, Canada, Chile, France, Germany, India, Italy, Japan, Pakistan, Russia, United Kingdom, and the U.S.). Information from this experiment will be used to develop verification requirements to support non-proliferation activities and for possible future negotiations for a Comprehensive Test Ban Treaty.
- o Rocky Flats Cost Productivity Improvement Program Successful - The Rocky Flats Plant Management Control System has helped the Rocky Flats Office, EG&G and Wackenhut Services, Inc. improve how they do business and save money. Through the Cost Productivity Improvement Program, EG&G has implemented \$28 million in savings in Fiscal Year 1993, \$3 million more than the annual goal set by the Rocky Flats Office. Wackenhut saved approximately \$6 million in the same period and has initiated other actions aimed at further reductions. A disciplined management system has allowed the plant to track program costs which allows savings opportunities to be identified and implemented. Each contractor will have cost reduction programs and goals for Fiscal Year 1994.
- o Oak Ridge Hosts Annual Business Opportunities Conference - On September 1-2, 1993, Archer Durham, Assistant Secretary for Human Resources and Administration, will be the keynote speaker for the annual Business Opportunities Conference in Oak Ridge. The conference is an opportunity for the Oak Ridge Operations Office, Martin Marietta Energy Systems, Inc., MK-Ferguson Company of Oak Ridge, Tennessee Valley Authority, and other regional companies to identify business opportunities for Fiscal Year 1994 and beyond.
- o Contract Signing Ceremony-National Renewable Energy Laboratory - Chicago Operations Office Manager, Cherri J. Langenfeld participated in a signing ceremony on August 27, 1993 at the Chicago Operations Office commemorating the 5-year extension of the Midwest Research Institute's contract for management and

operation of the National Renewable Energy Laboratory. John McKelvey, President, Midwest Research Institute and Duane Sunderman, Director of the Laboratory were also present. The current contract expires on September 30, 1993.

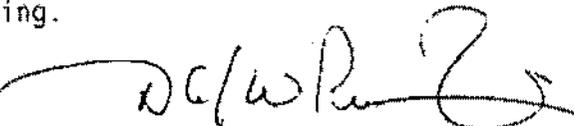
- o Associated Western Universities visits the Waste Isolation Pilot Plant -  
The Waste Isolation Pilot Plant provided support for a Program Review by the Associated Western Universities the week of August 18, 1993. Under contract with the Department of Energy, the Associated Western Universities, Salt Lake City, Utah, provides support to students, teachers, and faculty to study or conduct research at DOE laboratories and facilities. The Plant hosted 81 visitors, consisting of host scientists, program administrators, professors, and students. Approximately 38 universities were represented. The visitors also toured the Plant on August 20.

FUTURE

- o Lawrence Livermore Schedules Biomedical Program Anniversary Celebration - Lawrence Livermore National Laboratory will mark the 30th anniversary of its Biomedical Research Program with an all-day program of events on September 24. A number of special guests have been invited, including U.S. Representative Bill Baker (R-CA) who has indicated he will attend.
- o United Kingdom Delegation to Visit Savannah River Operations Office - The Office of Expert Control and International Safeguards (AN-30), has asked the Savannah River Operations Office to facilitate a visit to the Savannah River Site on September 29, 1993 by a United Kingdom delegation. The delegation will receive a demonstration and participate in discussions concerning physical protection of nuclear material.
- o Hanford Discusses Land Swap with Bureau of Land Management - Richland Operations Office staff have been actively discussing the potential for the expedited release of approximately 120 square miles of Hanford land. An administrative land transfer swapping Bureau withdrawn lands for DOE acquired lands is under possible consideration. This proposal would support Hanford clean up and economic transition efforts and minimize the Bureau's future responsibility for contaminated acreage.

TRAVEL AND LEAVE PLANS

- o Don Pearman will be on travel to San Francisco, September 2-3, 1993. Frank Peters will be acting.

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

WEEKLY REPORT OF GENERAL COUNSEL

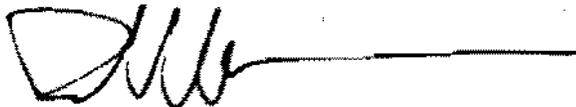
August 30, 1993

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 parties submitted a stipulation and order for the court's approval that will settle the litigation. The Government has also been granted a 30-day extension of time in which to file a notice of appeal, to allow the court an opportunity to consider the proposed stipulation. (R. Henderson, GC-22, 586-9706, J. Schlaifer, GC-22, 586-8709, J. Masters, GC-22, 586-3415)
  
- o In Day v. NLO (6th Cir.), an appeal from the district court's judgment dismissing the actions of 6 of 10 named plaintiffs as time-barred, the Sixth Circuit declined to decide the matter on the grounds that the appeal is interlocutory and will not serve the interest of judicial economy. (A. Fingeret, GC-21, 586-5678)
  
- o In Dooley v. O'Leary (S.D. Ohio), an action by owners of property abutting the Fernald Plant to enjoin the start-up of the recovery wells designed to remove contaminated ground water, the court denied the plaintiffs' motion for a temporary restraining order. (A. Fingeret, GC-21, 586-5678)

Status of Congressional Investigations/GAO Reviews - None

Status of Travel/Leave Plans - None



Robert R. Nordhaus  
General Counsel

Other Items of Interest from the  
Office of General Counsel

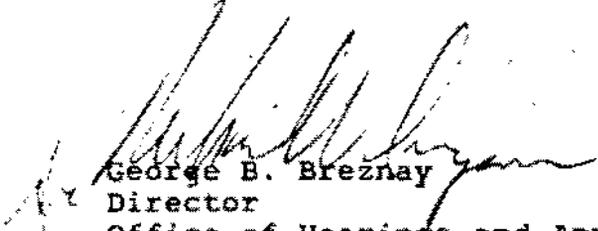
Litigation

- 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 parties submitted a stipulation and order for the court's approval that will settle the litigation. The Government has also been granted a 30-day extension of time in which to file a notice of appeal, to allow the court an opportunity to consider the proposed stipulation. (R. Henderson, GC-22, 586-9706, J. Schlaifer, GC-22, 586-8709, J. Masters, GC-22, 586-3415)
- o In Day v. NLO (6th Cir.), an appeal from the district court's judgment dismissing the actions of 6 of 10 named plaintiffs as time-barred, the Sixth Circuit declined to decide the matter on the grounds that the appeal is interlocutory and will not serve the interest of judicial economy. (A. Fingeret, GC-21, 586-5678)
- o In Dooley v. O'Leary (S.D. Ohio), an action by owners of property abutting the Fernald Plant to enjoin the start-up of the recovery wells designed to remove contaminated ground water, the court denied the plaintiffs' motion for a temporary restraining order. (A. Fingeret, GC-21, 586-5678)
- o In Atlantic Richfield v. Department of Energy (3d Cir.), an action in which the plaintiffs are appealing the district court's order denying their motion for summary judgment concerning Office of Hearing and Appeal's alleged unlawful conduct of a refund proceeding involving the Citronelle Field escrow fund, oral argument was heard. (T. Kemp, GC-22, 586-5550 and M. Kasischke, GC-22, 586-8334)
- o On August 23, in Revere Petroleum Corporation/Richard E. Dobyms, the Office of Hearings and Appeals granted Petitioners' August 6, 1993 motion to withdraw their appeal based upon the finalization of a Consent Order with Revere/Dobyms. This \$50 million crude oil layering case is now terminated. (T. DePriest, 523-3045)

August 31, 1993

Weekly Report for Office of Hearings and Appeals

George B. Breznay will be away from his office on annual leave from Wednesday, September 1, 1993, through Thursday, September 2, 1993. Richard W. Dugan, Associate Director of the Office of Hearings and Appeals, has been designated Acting Director during this period. (Richard W. Dugan, HG-1, 586-2860)

  
George B. Breznay  
Director  
Office of Hearings and Appeals

August 31, 1993

Assistant Secretary for Human Resources and Administration

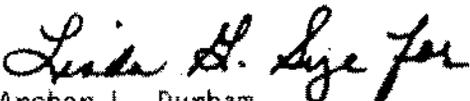
Weekly Status Report to the Secretary

o Technical Training and Qualification Workshops

Five facilitated workshops, addressing five key issues affecting the technical excellence of the Department's Federal work force, are planned for Denver, Colorado, September 21-24, 1993. The five subject areas are: (1) Standards for Technical Training, (2) Qualifications of Technical Staff, (3) Career Paths for Technical Staff, (4) Technical Training Infrastructure, and (5) Core Technical Training Curriculum. The agenda was developed with the participation of the Operations Offices, Rocky Flats, and interested Headquarters program offices. This process will provide Field and Headquarters technical and training staffs direct input in accelerating our efforts to achieve technical excellence.  
(C. Tierney, 275-1717)

o Absence from Office

I will be away from the office September 1 and 2. During my absence Linda Sye will be Acting Assistant Secretary for Human Resources and Administration. Linda can be reached at 6-8010.

  
Archer L. Durham  
Assistant Secretary for Human  
Resources and Administration

Other Items of Interest from the Office of the  
Assistant Secretary for Human Resources and Administration

Internal Activities

o Relocation of Quince Orchard Training Rooms

Relocation of Quince Orchard training rooms back to the Germantown building was accomplished over the August 20-21 weekend. The rooms will be operational within the next few days. (G. Chappell, 6-0166)

o Installation of ATM Machine

The Energy Federal Credit Union ATM machines will be installed at Forrestal and Germantown the week of September 13. (T. Upchurch, 6-5710)

OFFICE OF INTELLIGENCE AND NATIONAL SECURITY

WEEKLY REPORT  
AUGUST 30, 1993

CURRENT ACTIVITIES/ACCOMPLISHMENTS

- o BADGE RECIPROCITY INITIATIVE. Security Affairs staff has been participating in an Intelligence Community study for security badge reciprocity for visit purposes for Washington, DC, area facilities. The next meeting will be held at the Central Intelligence Agency on August 25, 1993. Among the options being considered are the issuance of a "Washington area" badge for cleared personnel, a specific identifier to be placed on agency badges indicating program authorizations, or a technology based imbedding of clearance information in the badge. The purpose of the initiative is to reduce the transfer of routine clearance information. We have briefed the team on the Departmental initiative to facilitate clearance exchange for visitors and the Departmental Standard Badge.
- o TECHNICAL SURVEILLANCE COUNTERMEASURES. A review has been completed of information requested from the Operations Offices that will assist in the proposal to consolidate and regionalize the DOE Technical Surveillance Countermeasures Program. The information received included a detailed cost analysis of the program at Operations Offices for the past three years, a copy of the Threat Assessment Scheduling System which will provide a complete picture of program activities and assist in determining the true level of manning required at the proposed regional centers, copies of local implementation orders, directives, and standard operating procedures applicable to the Technical Surveillance Countermeasures Program, and equipment inventory, including Special Purpose Vehicles. This information will give management the necessary details regarding local concerns and will provide insight to the "political sensitivity" of some of the areas serviced by the Technical Surveillance Countermeasures Program.
- o ROCKY FLATS OFFICE CLASSIFICATION ASSESSMENT VISIT. Office of Classification staff participated in the August 20, 1993, classification assessment meeting at the Rocky Flats Office (RFO) with representatives from the State of Colorado Department of Health and the Office of Epidemiology and Health Surveillance to coordinate initiation of the health studies requiring classification and declassification support. The two new health studies are the Phase II radiation dose reconstruction project (offsite) and the onsite

radiation dose reconstruction to workers, which is called the Cancer Incidence Workers Study. The list of five action items from the meeting include preparation of a declassification program plan by RFO which will support the health studies and significantly assist Secretary O'Leary's declassification initiative as well as being of assistance to each other.

- o Midwest Flood Response. IS-60 staff continues to monitor and assist the flood response from staff offices. Status of river traffic and energy systems:

- Barge service -- The Mississippi River above Cairo has been re-opened for "daylight-only" barge traffic with strict speed limits. The Missouri and Illinois Rivers are also open to traffic. The Coast Guard has reset channel markers on about 1/3 of the 1,900 miles of flooded upper Mississippi River. The 800 miles of navigable Missouri River are partially restored. The Coast Guard estimates they will complete resetting navigation aids by Sept 1 on the Mississippi and Oct 1 on the Missouri.
- Electric service is available to all who can accept it. No local or regional blackouts or brownouts are anticipated due to the flooding. Electric utilities with coal resupply problems continue to purchase power from non-affected power companies and/or use alternate fuel sources.
- There are no petroleum supply problems. The refineries on the upper Mississippi River have not had to curtail operations. Crude oil and refined product pipelines have not been disrupted. The only difficulties have been scattered localized distribution problems due to road/bridge closures.
- There are localized natural gas service outages in isolated locations. Some pipelines have been shut down, while pressure has been reduced on other pipelines. Most problems have been repaired.
- Coal movements continue to be hampered by flooded railroad tracks and limited barge transportation. Coal handling facilities at power plants may require repair after the water recedes. The first coal barge shipments have been received by power plants. In many cases, these barges were idled by rising waters just a few miles from the powerplant. The ongoing question remains whether or not the barges can be cycled fast enough to replenish supplies before winter. We think the Missouri/Illinois areas can get enough coal, but

Wisconsin/Minnesota power plants may have difficulty as barge traffic on the Mississippi River usually ceases about November 20 as the river freezes. Most power plants can also receive coal by rail.

As waters recede, and the flood response transitions to the recovery phase, damage assessments will be performed by the energy industry. DOE will continue to monitor the recovery effort for potential impediments in returning the energy supply systems to normal operation. IS-60 staff is participating on two multi-agency task forces preparing a flood recovery report for the White House. The report is due by Labor Day.

- 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. 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. The following are a list of states, mine affected and miners on strike:

Indiana	5	1,000
Illinois	17	4,000
Kentucky	13	1,800
Ohio	4	400
Pennsylvania	8	1,200
Virginia	3	1,000
West Virginia	46	6,800
	96	16,200

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.

The Federal Mediation and Conciliation Service announced that representatives of the UMWA and the BCOA met on August 25 and 26. No word has been released on the results of the current discussions.

- o At the request of the National Security Council (NSC) the Department of State (DOS) has requested DOE concurrence on proposed approach to Russia to enter into negotiation on an agreement for cooperation in the peaceful uses of nuclear energy. A positive response has been circulated for concurrence within DOE.

- o Open Skies Trial Observation Overflights are being conducted by the newly configured USAF OC-135B aircraft. In conjunction with these flights, simulated notifications required by the Open Skies Treaty are being transmitted from the On Site Inspection Agency to DOE Emergency Operations Center for further processing to affected field activities. Headquarters Security Affairs and Counterintelligence officers are working with designated operations office and field activity counterparts to derive maximum benefit from this preliminary training opportunity in anticipation of Open Skies Treaty entry into force early in calendar year 1994. Pertinent sensor output data from such preliminary training flights should be available on request for assessment by DOE.
  
- o During the July 1, 1993, G-7 informal discussions on Safety, Security, and Dismantlement (SSD) of nuclear weapons in the former Soviet Union, the Japanese representative suggested to Ambassador Goodby that Japan send a working-level delegation to Washington for an in-depth exchange of views on the full range of SSD topics. The United States has proposed September 7-11, 1993, for these discussions. Among the topics to be discussed, several require the unique expertise of DOE: 1) Concepts regarding long-term disposition of plutonium and the role of storage facilities; 2) Safeguards including fissile material control, accounting, and physical protection as well as transparency measures for storage facilities, and 3) Environmental cleanup. Following the Washington meeting, the Japanese delegation will travel to New Mexico for follow-up briefings at Sandia and Los Alamos National Laboratories. Papers presented will not be "in-depth" but will provide sufficient information to apprise Japanese experts, as well as other U.S. Government agencies, of the technical character of the problems being addressed and the approaches taken to address those problems. Preparation of papers to be presented is in progress, with first drafts expected to be ready for interagency review by August 31, 1993. In addition to the DOE coordinating offices, IS-40 and Defense Programs (DP) preparations involve the Offices of Nuclear Energy (NE) and Environmental Restoration and Waste Management.
  
- o DOE was tasked by DOS to prepare two papers in support of PDD-8 concerning nonproliferation and export controls. With regard to the first paper addressing the U.S. unilateral decision to place excess fissile materials under international safeguards, IS-40 is working in conjunction with DP to gather the necessary information on the locations, quantities, and forms of both highly enriched uranium and plutonium in the DOE

complex in order to determine what fissile material could be eligible for international monitoring. The second paper which addresses the long-term disposition of plutonium is being drafted by NE's International Programs Division.

#### FUTURE

#### NEXT 7 DAYS

- o September 1, 1993 - The first meeting of the Research and Development SubCommittee (RDSC) of the Community Nonproliferation Committee (CNPC) will be held on Wednesday, September 1, 1993 in Room GA-301 at 1:00 p.m. The RDSC is jointly chaired by Don Pittman of the Nonproliferation Center and by Max Koontz of the Department of Energy. The RDSC, established by the National Security Council is a forum for the exchange of information on technology development for the detection of proliferation of the weapons of mass destruction.

#### NEXT 30 DAYS

- o The first draft of a Joint Atomic Energy Intelligence Committee (JAEIC) paper on South Africa's highly enriched uranium (HEU) production is nearing completion. NRPD co-chairs the ad hoc working group tasked with this effort. Intelligence analysts from IS-30, Lawrence Livermore National Laboratory and Oak Ridge National Laboratory 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.
- o September 8-9, 1993 - The Airborne Multisensor Pod System (AMPS) and the Navy RP-3A test aircraft will be on display at Andrews Air Force Base. DOE management, congressional staff personnel, and representatives from selected government agencies are invited to view the hardware and associated data display.
- o September 14, 1993 - A briefing on the IS-20 nonproliferation technology research and development program will be presented to Dr. Ashton B. Carter, Assistant Secretary of Defense for Nuclear Security and Counter Proliferation, Department of Defense.

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 1996 Olympics Infrastructure Committee. IS-60 staff have been approached by the Georgia State Emergency Management Director and Georgia Power to participate on an infrastructure task force being set up in anticipation of the 1996 Olympics in Atlanta. One of the DOE State Seminars/Exercises in 1991 was co-hosted by the Georgia Emergency Management Office and the Energy Office. This exercise addressed a number of critical infrastructure issues in the Atlanta area. An initial planning session is tentatively scheduled for the first week of October in Atlanta.

**STATUS OF CONGRESSIONAL/GAO REPORTS**

- o Nothing to report.

**DEPUTY SECRETARY INITIATIVES**

- o Nothing to report.

**FOREIGN TRAVEL**

- o [REDACTED] will be traveling to Mexico City on either September 2 or 3, 1993, for consultations on Comprehensive Test Ban Treaty issues. These consultations have been requested by Mexico, and the same delegation that participated in this week's consultations in Moscow and Stockholm will represent the United States.

*John G. Keliher*  
John G. Keliher  
Director  
Office of Intelligence and  
National Security

## WEEKLY REPORT OF THE OFFICE OF LABORATORY MANAGEMENT

August 30, 1993

### CURRENT ACTIVITIES OF INTEREST TO THE SECRETARY

#### o DEPARTMENT OF ENERGY LABORATORIES PASS IMPORTANT CRADA (COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS) MILESTONE

- The Office of Public Affairs, in conjunction with the Office of Technology Utilization, issued a press release on August 27 regarding the Department's 500th Cooperative Research and Development Agreement. This CRADA milestone was recently reached and was of interest to the technology transfer press.
- Small businesses continue to account for about 28% of the total. In terms of technologies, the area of information/communications is the largest, accounting for about 25%, with manufacturing coming in second at about 20%.
- Attaining the 500th CRADA milestone coincided, purely by happenstance, with another milestone—over \$1 billion committed to CRADAs by all parties. About 45% of the funds are provided by DOE labs and 55% by non-DOE partners. (R. Burr, 6-6429)

#### o MEETING WITH SCIENTIFIC DELEGATION OF THE COMMISSION OF THE EUROPEAN COMMUNITIES

- On August 30, 1993, the Deputy Director and staff from the Office of Technology Utilization met with Francois Lafontaine, Gilbert Fayl, and Helen Donoghue of the Scientific Activities section of the Commission of the European Communities.
- The meeting was at the request of the delegation to discuss the Department's Cooperative Research and Development Agreement (CRADA) mechanisms for technology transfer.
- The European Communities have a number of scientific laboratories and are getting more involved in collaboration with industry.
- Of particular interest was the intellectual property rights of the laboratories under CRADAs and work-for-other arrangements, as well as any statutory constraints on foreign involvement. (T. Cornwell, 6-7939)

#### o DISTRIBUTION OF SECRETARY'S STRATEGIC PLAN

- The White House Office of Science and Technology, Departments of Commerce and Energy, and the U.S. Environmental Protection Agency are holding a series of public "stakeholder" meetings to solicit input from the environmental technology and services industry, state and local governments, and the public on a Federal export promotion initiative to strengthen domestic industry and increase U.S. competitiveness overseas.
- The Office of Technology Utilization is working with the Office of Environmental Restoration and Waste Management for the distribution of the Secretary's Strategic Plan at these meetings scheduled for: August 25, 1993 in Los Angeles; August 31, 1993 in Dallas; and September 2, 1993 in Boston.

- Commerce Secretary Brown was the speaker at the Los Angeles meeting on August 25. Jessie Harris is representing DOE at the second meeting in Dallas on August 31, and Clyde Frank will represent DOE at the third meeting in Boston on September 2. (A. Rydalch, 6-5388)

o STRATEGIC PLAN INITIATIVE ON STREAMLINING WORK FOR OTHERS

- The first meeting of the Work For Others working group is scheduled for September 1 and 2, 1993 at the Department of Energy Headquarters Building.
- The group is comprised of both Work For Others and Technology Transfer specialists, and co-chaired by representatives of the Office of Technology Utilization and the Management Systems Division of the Office of Human Resources and Administration.
- The working group was established during the Work For Others Training Meeting in Las Vegas, Nevada, August 9-10, 1993, to accomplish the Secretary's initiative on streamlining the Work For Others process. Regular meetings will be scheduled so that the deadline of December 31, 1993, is met without difficulty. (L. Thomas, 6-5388)

o TECHNOLOGY TRANSFER STRATEGIC PLAN

- The Office of Technology Utilization continues to provide support to complete the Draft Strategic Plan for Technology Partnerships which was issued by the Secretary as part of her testimony at her July 29 appearance before the House Science, Space and Technology Committee.
- The Office of Technology Utilization is working with Special Assistant Pete Didisheim on the implementation of the draft plan's initiatives and the holding of stakeholder meetings to evaluate the plan.
- A Meeting of the Steering Committee is being planned to address further deployment of plan actions. (R. Lewis, 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 was prepared by the Office of Technology Utilization for Jessie Harris in the Policy and Program Evaluation Office. (E. Wall, 6-5388)

FUTURE ACTIVITIES OF INTEREST TO THE SECRETARY

o INDUSTRY TRADE SHOWS AND EXHIBITIONS SELECTED FOR SHOWING OF DEPARTMENT OF ENERGY TECHNOLOGY TRANSFER EXHIBIT

- The Department's technology transfer exhibit will be shown at the following industry exhibitions:

Aug. 25-Sept.10	R&D 100 Award
Sept. 9-11	National Association of Broadcasters Radio Show
Sept. 22-24	Marine Technology Show
Oct. 5-8	Bobbin Show/American Apparel Manufacturers Assoc.
Oct 17-20	International Conference on Environmental Changes
	(R. Lewis/A. Rydalch, 6-5388)

o MEETING ON DEPARTMENTAL OUTREACH AND RESPONSE TO INQUIRY ON TECHNOLOGY TRANSFER

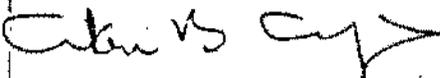
- On Wednesday, August 25, 1993, Terry Cornwell Rumsey, Director of the Office of Science Education and Technical Information, arranged in conjunction with Jan Brown, Office of the Secretary, a meeting of the program office outreach contacts.
- The meeting explored the needs of the programs in general outreach, technology transfer, and in responding to public requests and inquiry.
- It was decided a near term and longer term action was needed.
- Near term to brief the senior staff on how the Office of Technology Utilization handles incoming requests.
- Long term to provide output from this meeting to the team being lead by Mike Gaudin on developing a Departmental Outreach Strategy. (T. Cornwell, 6-7939)

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. Coordination was effected with GC-42 and PR-16 in resolving pertinent issues.
- Yet to be resolved is the treatment of the Product Liability Clause (Article VI) 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.
- The modular CRADA is one of the Secretary's key technology transfer initiatives, promised by the Secretary for issuance by September 27, 1993 in recent Congressional testimony. (R. Lewis, 6-5388)

o OFFICE OF TECHNOLOGY UTILIZATION AND EPA INTERACT ON POSSIBLE ROUNDTABLE

- The Office of Technology Utilization is investigating the possibility of exhibiting at the Private Enterprise-Government Interaction (PEGI) roundtable being held November 3 & 4, 1993 at the Key Bridge Marriott.
- Two hundred attendees and a few exhibits are expected for this committee meeting. (A. Rydalch, 6-5385)



 Antionette G. Joseph  
Acting Director  
Office of Laboratory Management

Other Items of Interest from the Office of Technology Utilization

Future Activities

o DOE OFFICE OF TECHNOLOGY UTILIZATION AND NASA TECHNOLOGY TRANSFER OFFICE JOIN PARTNERSHIP FOR THE MARINE TECHNOLOGY EXPOSITION

- NASA and DOE will co-chair a technology transfer track at the Marine Technology Society Conference/Exposition being held Sept. 22-24 at Long Beach, CA.
- Speakers from various DOE laboratories will make presentations as well as the Director of the Office of Technology Utilization and NASA Technology Transfer Administrator will speak on technology transfer mechanisms. (A. Rydalch/R. Lewis, 6-5388)

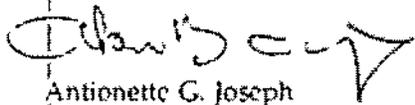
o OFFICE OF TECHNOLOGY UTILIZATION TO SPONSOR REGIONAL INDUSTRY PARTNER FEEDBACK MEETINGS

- Between mid-September and approximately 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, and some may be assisted by local Energy Efficiency and Renewable Energy Support Offices.
- Dates for the meetings have been set by the Operations Offices, as follows:

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

o CRADA (COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT) PROCESS MEETING.

- On Tuesday August 31, 1993, there will be a follow on to the CRADA process meeting led by Bob DeGrasse of the Secretary's Office at the August 18 Motorola Two meeting in Chicago.
- Based upon discussions the Chicago meeting, there were three distinct reviews to be completed of: the Defense Programs CRADA funding processes, the mapping and streamlining of the CRADA approval process, and policy deal breakers.
- This meeting will address the mapping and streamlining. (T. Cornwell, 6-7939)

  
Antionette G. Joseph  
Acting Director  
Office of Laboratory Management

August 31, 1993

Weekly Report for the Office of Nuclear Energy

- o Russian Prime Minister to Visit St. Lucie Nuclear Power Plant. Russian Federation Prime Minister Chernomyrdin will visit the St. Lucie Nuclear Power Station in Florida on August 31, accompanied by Deputy Secretary White and Frank Cole of the Office of Nuclear Energy. The tour will include the training center and a demonstration of the use of a full-scope simulator in training plant personnel. Training programs and procedures are an important component of U.S. nuclear safety assistance efforts. The Prime Minister will be in Washington on September 1, to attend the first meeting of the U.S.-Russian Joint Commission on Technological Cooperation, chaired by Vice President Gore. Nuclear safety will be an important element of this meeting. (Sol Rosen, NE-14, 903-3218)
- o Plutonium-238 International Agreement. The subject document is still under review by the White House Environmental Policy Office and E. Clausson in the Vice President's Office. These reviews are critical path actions to complete the State Department Circular 175 review, which is necessary to allow actual shipment of the material. The August sailing dates for the first batch of Plutonium-238 have now passed. If we do not complete this agreement in time for the September sailing dates, the Russians may have to return the packaged material to Mayak in the Urals, which may result in additional storage and transportation charges. The packaged material has been in St. Petersburg since April in anticipation of shipment. (Stephen Lanes, NE-50, 903-5373).
- o Idaho National Engineering Laboratory Firefighters Strike. The laboratory's firefighters, who are EG&G employees represented by the Oil, Chemical and Atomic Workers Union, went on strike August 25. EG&G has implemented a plan which includes bringing qualified firefighters from other Department of Energy facilities to staff fire stations at the laboratory. EG&G is also drawing on other laboratory employees who are experienced firefighters to augment this staff. In addition, EG&G has reciprocal firefighting agreements with the Bureau of Land Management, Idaho Falls, Arco and Blackfoot fire departments to provide on-demand assistance, if necessary. The Idaho Operations Office is closely monitoring the situation to ensure that adequate firefighting capability is maintained at the laboratory. (Larry Miller, NE-472, 903-3109)
- o Annual Leave. The Acting Director, Office of Nuclear Energy, will be on annual leave September 3. David McGoff will be acting in his absence. (Diane Gillis, NE-1, 586-5513)

  
E. C. Brolin  
Acting Director  
Office of Nuclear Energy

OTHER ITEMS OF INTEREST FROM THE OFFICE OF NUCLEAR ENERGY

Internal Activities

- o HB Line Operations for Cassini Radioisotope Thermoelectric Generator Program. Operations are continuing on both test-grade blend product (less than 83 percent Plutonium-238) and flight-grade product (83 percent Plutonium-238). Approximately 4 kg of the 5 kg required for the test program has been processed. A second shipment of test product has been completed, bringing the total shipped to Los Alamos to 2.5 kg. (Vince Cassella, NE-53, 903-3997).
  
- o Cassini Radioisotope Thermoelectric Generator Program Quarterly Review Meeting. The Program Quarterly Review Meeting will be held at the Los Alamos National Laboratory on September 8. Program participants will present the status of their activities in support of the Cassini mission. Staff from NASA Headquarters, the Jet Propulsion Laboratory Cassini Project Office, and the Office of Nuclear Energy will also participate in the review. Laboratory staff will provide a tour of the facilities where heat source components (Plutonium-238 fueled clads) for the Cassini generators are fabricated. (Richard Furlong, NE-53, 903-6487).

# WEEKLY REPORT OFFICE OF PUBLIC AND CONSUMER AFFAIRS

August 31, 1993

## PUBLIC/MEDIA EVENTS

### Secretarial Events

- o September 7 & 8 - Secretary O'Leary will participate in a series of press interviews (print and radio) to discuss the Department's initiatives identified in the National Performance Review. Target outlets and suggested talking points are being provided by the White House Press Office - Washington, DC. (White House Interest)
- o September 8 - Secretary O'Leary will address the Board of Governors of the National Electrical Manufacturers Association - Topics to include: energy efficiency, Energy Policy Act and global climate change issues - Washington, DC. (White House Interest)
- o September 9 - Secretary O'Leary will participate in a roundtable discussion interview with DeWayne Wicham, of USA Today/Gannett, Clarence Page of the Chicago Tribune, Allegra Bennett of the Washington Times and Black Entertainment News (BET) anchor Ed Gordon for BET's Lead Story program. The Secretary will discuss her role in the Clinton Cabinet - Washington, DC. (White House Interest)
- o September 10 (AM) - Secretary O'Leary will address the board of directors of Americans for Energy Independence - Topics to include: energy independence, supply diversity, domestic natural gas and oil initiative and energy efficiency - Washington, DC. (White House Interest)
- o September 10 - Secretary O'Leary will address the 23rd annual dinner sponsored by the Greater Erie Community Action Committee - Topics to include energy efficiency and global climate change issues/will also center on new era of efficiency partnerships (success stories involving members) - Erie, PA. (White House Interest)
- o September 13 - Secretary O'Leary will speak at the National Association of State Energy Officials Annual Meeting - Topics: TBD - Tucson, AZ. (White House Interest)

### Deputy Secretarial Events

- o September 8 - Deputy Secretary White will be in Atlanta, GA, to address the 2nd Annual DOE Clean Coal Technology Conference. Plans are also under consideration for other events during his Atlanta visit. A possible event would be to announce the CLEANCITIES program. At that event, Deputy Secretary White would be joined by Atlanta and Georgia area government and business leaders in a press conference to kick-off a nationwide program to aggressively encourage fleet conversions to alternative fuels in major cities. The goal is to have 50 cities enrolled in the program - Atlanta, GA. (White House Interest)

- o September 10 - Deputy Secretary White will address the 12th Annual Energy Impact Conference sponsored by the Corpus Christi (TX) Chamber of Commerce. The Department's ongoing domestic natural gas and oil initiative will be a topic in the Deputy Secretary's remarks - Corpus Christi, TX. (White House Interest)
- o September 13 - Deputy Secretary White will be the guest speaker at a luncheon hosted by the Global Business Forum at the United Nations - New York City. (White House Interest)

#### *Program Events*

- o Ongoing - A joint information center has been activated by the Federal Emergency Management Agency, to respond to damage resulting from Hurricane Emily. DOE's Press Office has a staffperson assigned to work with counterparts from other government agencies in responding to any queries that may result related to the storm - Washington, DC.
- o August 31 - DOE will release the report developed by the SSC's Baseline Validation Committee which was announced as an initiative by the Secretary on June 30, 1993. The charter of the committee is to 1) validate progress and status of the SSC; 2) identify risk issues associated with the project; and 3) assess the adequacy of business management systems at the SSC. The DOE Press Office will distribute a press release to announce the availability of the report and facilitate responding to media inquiries that result from the report - Washington, DC. (White House Interest)
- o September 7 - 9 - DOE will sponsor the second annual Clean Coal Technology Conference to showcase the 45 technologies which are currently active in DOE's cost-shared program. DOE's Press Office will send a representative to provide media support for the event - Atlanta, GA.
- o TBD - The next edition of The Energy Messenger, DOE's newsletter focusing on American Indian tribal issues, will be released the week of August 31.
- o TBD - A contract for the purchase of Highly Enriched Uranium (HEU) is expected to be signed soon by the Russian Federal of Atomic Energy and the U.S. Enrichment Corporation (USEC). This contract was first initiated by DOE. The USEC will issue a press release at the time the agreement is signed - Washington, DC. (White House Interest)
- o TBD - ABC Primetime Live is working on a story that will include a segment on the Nuclear Emergency Team. A time and date for the story has not been determined. The DOE Headquarters Public Affairs Office and the Nevada Field Office are involved in negotiating this story - Las Vegas, NV.
- o TBD - The Fort Worth Star Telegram has made inquiries related to the ongoing civil rights investigation involving personnel at the SSC. The on-site investigation is completed and a preliminary report has gone to the Secretary. Other actions are now pending - Washington, DC.

*Completed Interviews*

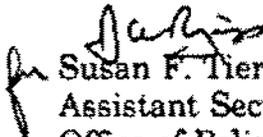
- o DOE General Counsel Robert Nordhaus was interviewed by Inside Energy for a profile. The interview will focus on his plans for his new role as General Counsel for the Department. Publication date should be September 7, 1993.
- o Jack Siegel, Acting Assistant Secretary for Fossil Energy, was interviewed by Inside Energy related to the recently completed energy trade mission to China. The resulting article appeared on August 30, 1993.
- o Peter Brush, Acting Assistant Secretary for Environment Safety and Health, was interviewed by Jim Morris of the Houston Chronicle. The interview focused on worker safety. The story is anticipated to run in early September.
- o Terri Cornwell Rumsey, Director of the Office of Science Education and Technical Information, was interviewed for a feature which will appear in the premier of Diversity (Magazine). The edition is expected to be released in December.

*Michael G. Gauldin*  
Michael G. Gauldin for  
Director of Public and  
Consumer Affairs

August 31, 1993

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

- o Focus Group Meeting on Department's Field Structure. Policy staff and DOE Field Offices are currently participating in a three-day effort in Dallas, TX, to identify opportunities for more effective management alternatives and more efficient use of Departmental resources within the future DOE field office structure. (Harris, 6-7180)
- o People's Republic of China (PRC) Electric Power Delegation Visiting DOE. Secretary O'Leary will meet with People's Republic of China Minister of Electric Power Shi Dazher at DOE Headquarters on September 21. The Chinese delegation will also meet with Senator J. Bennett Johnston, attend a seminar sponsored by the US-China Business Council, and visit several US electric power companies. (Lau, 6-9249)
- o People's Republic of China Seeks DOE Assistance. The People's Republic of China has asked the Department to help conduct a socioeconomic assessment of siting impacts of the Three Gorges Hydroelectric Project in China. Policy staff has been invited to discuss specific assistance necessary for the projects with Chinese Embassy staff and Pan Baozheng, Chinese Minister for Science and Technology. (Gale, 6-6708)
- o U.S.-Japan "Framework" Discussions. Policy staff will coordinate Departmental input for the upcoming US-Japan bilateral discussions on cooperation on energy and environmental issues as contained in the US-Japan "Framework" global section. The State Department will host the meeting and lead the US-delegation. (Berry, 6-5900)
- o U.S.-Slovenia Science and Technology Cooperation Agreements. Policy staff will participate in an interagency team visit to the Republic of Slovenia on September 11-16, to initiate a newly signed agreement for bilateral scientific and technological (S&T) cooperation in energy, environment and basic sciences. This S&T agreement is the first in a series of agreements to be signed by the U.S. with the former Yugoslav Republics to replace the S&T agreement with "former" Yugoslavia. (Soliman, 6-5904)

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

August 31, 1993

Weekly Report of the Office of Civilian Radioactive Waste Management

FUTURE

- o Meeting on Payments-Equal-to-Taxes - On September 1, 1993, Yucca Mountain Site Characterization Project Office staff will meet with representatives of Nye County, Nevada, to resolve the payments-equal-to-taxes issue associated with Nye County settlement.
- o Meeting on Waste Acceptance Issues - On September 7, 1993, in Atlanta, Georgia, I will participate in a meeting with interested parties, including electric utilities, State regulatory commissioners, and representatives of public interest groups, to consider issues pertaining to spent nuclear fuel acceptance and storage.
- o Congressional Hearing - On September 13, 1993, I will testify before the Committee on Science, Space, and Technology, Subcommittee on Energy (Chairman Lloyd, D-TN) in Newport News, Virginia. The subject of the hearing is the potential for using multi-purpose containers, research and development process and schedule for opening the process to the private sector, and research and development related to containers which might serve at reactor sites, for transportation, and for disposal.

TRAVEL PLANS:

- o While I am on official travel to Atlanta, Georgia, on September 7, 1993, Samuel Rousso will be Acting Director, Office of Civilian Radioactive Waste Management.

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

## OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

### OTHER ITEMS OF INTEREST

#### Congressional Activities

- o \*Congressional Hearing - On September 13, 1993, the RW Acting Director will testify before the Committee on Science, Space, and Technology, Subcommittee on Energy (Chairman Lloyd, D-TN) in Newport News, Virginia. The subject of the hearing is the potential for using multi-purpose containers, research and development process and schedule for opening the process to the private sector, and research and development related to containers which might serve at reactor sites, for transportation, and for disposal. (J. Saltzman, 202-586-2277)

#### Interagency Activities

- o Office of Management and Budget Briefing - On September 13, 1993, RW and EM staff will conduct a joint briefing for Office of Management and Budget staff addressing fee issues associated with defense high-level radioactive waste. (R. Milner, 202-586-9694)

#### Internal Activities

- o Nothing of significance to report.

#### Outreach

- o Payments-Equal-to-Taxes Meeting - On September 1, 1993, Yucca Mountain Site Characterization Project Office staff will meet with representatives of Nye County, Nevada, to resolve the payments-equal-to-taxes issue associated with Nye County settlement. (C. Gertz, 702-794-7920)
- o \*International Education Workshop - On September 6-10, 1993, a workshop will be held by the International Alliance for Education in Radioactive Waste Management in The Netherlands. The meeting will be chaired by RW and hosted by the Director of The Netherlands Central Organization for Radioactive Waste. The purpose of the meeting is to review and mark up a draft International Catalogue of Educational and Informational Resources on Radioactive Waste Management and individual country brochures on the respective waste management programs. (J. Saltzman, 202-586-2277)
- o \*American Indian Issues Workshop - On September 7-9, 1993, RW staff will attend a Department of Energy workshop in Albuquerque, New Mexico, for DOE staff dealing with American Indian issues. (J. Saltzman, 202-586-2277)
- o \*Multi-Purpose Canister Meeting - On September 9, 1993, RW staff will meet with several representatives of the Edison Electric Institute's Task Force on Multi-Purpose Canisters to review and discuss DOE's budget and plans for FY 1994 related to multi-purpose canister development. (R. Milner, 202-586-9694)

- o \*Orientation and Sensitivity Training Program - On September 10, 1993, an orientation and sensitivity training program will be presented by the National Congress of American Indians for RW and contractor staff dealing with Indian Tribes. (J. Saltzman, 202-586-2277)
- o State of Nevada Upcoming Events - The following are upcoming events that Yucca Mountain Site Characterization Project staff will participate in with State of Nevada officials and the public.
  1. On Wednesday and Thursday, September 1-2; speak at C.P. Squires Elementary on Native American Indian Culture.
  2. On Monday and Tuesday, September 6-7, speak at C.P. Squires Elementary on Native American Indian Culture.
  3. On Tuesday, September 7, participate in an International Atomic Energy Course and give a General Overview of the program.
  4. On Wednesday, September 8, participate in a Radioactive Waste Management Video Conference Series, High-Level Waste Management and give a General Overview of the program.
  5. On Thursday, September 9, speak at C.P. Squires Elementary on Native American Indian Culture.
  6. On Friday, September 10, provide general program overview to the Public Gas Service Gas Company.

Reports, Rulemakings, and Litigation

- o Nothing of significance to report.

\* New Items

Office of Science Education and Technical Information  
Weekly Activity Report  
August 30, 1993

UPCOMING ACTIVITIES

- ◆ Republic of Korea - Membership in the International Energy Agency Energy Technology Data Exchange -- On August 25-26, 1993, three representatives from the Republic of Korea visited the Office of Scientific and Technical Information to discuss possible associate membership in the International Energy Agency Energy Technology Data Exchange. Discussions focused on policy issues, technical aspects, responsibilities, and expectations involved in membership. If the Executive Committee reacts favorably to Korea's application at the upcoming meeting in Ottawa, September 8-9, 1993, it will be forwarded to the International Energy Agency Governing Board for final approval of membership. (POC: D. Cutler, 615/576-1272)
- ◆ International Nuclear Information System User Survey -- The International Nuclear Information System Section of the International Atomic Energy Agency in Vienna, Austria, has requested comments on a questionnaire to be used in an upcoming survey of worldwide users, including a large number of users in the United States. The survey instrument will collect information on users' needs for information content, technology, format, and media. To assure that valid user needs information is obtained in the survey, comments are being coordinated by the Office of Scientific and Technical Information. (POC: G. Kramer, 615/576-1159)

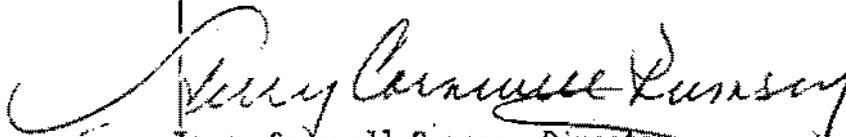
PAST ACTIVITIES

- ◆ Teacher Research Associates Program -- Robert W. Dull, a high school physics teacher from Largo, Florida, recently completed his eight-week Teacher Research Associates Program assignment at Oak Ridge National Laboratory. During this period, Mr. Dull produced a new curriculum guide for high school physics teachers, entitled *Superconductivity for High School Students*. He also developed several new demonstrations of high temperature superconductivity phenomena. The demonstrations are suitable for a wide variety of audiences, ranging in age from grade 3 or 4 to adult. He recently demonstrated several experiments for the staff at the American Museum of Science and Energy in Oak Ridge which is expected to incorporate the demonstrations in their presentations. In addition, Mr. Dull will be using the new curricula material in his classes at Largo High School.

Ms. Judi Lampi, a health-science teacher at Harriet Tubman School in Portland, Oregon received training on using the New Explorers video series in her classroom at the Pacific Northwest Laboratory. Using the Pacific Northwest Laboratory during the 1992-1993 school year, Ms. Lampi developed a unit on ethnobotany for her sixth graders.

◆ Federal Coordinating Council for Science, Engineering, and Technology Summer Teacher Enhancement Program institutes have been completed. The four week programs for middle and high school mathematics, science and technology teachers, were hosted at fifteen Federal laboratories and facilities. Teachers were exposed to cutting edge science in specific content areas and showed how to incorporate that learning into the classroom. (POC: Cindy Musick, 202/586-0987)

The final technical assistance evaluation meeting will be held September 13-14, 1993, Washington, DC at the National Museum of Natural History. Each of the institute administrators will have the opportunity to exchange experiences and to propose follow-up activities during the school year. Based on the exchange and summary reports from the National Center for Improving Science Education, the administrators will then work collaboratively on indicators of success, given the goals of the Federal Coordinating Council for Science, Engineering, and Technology institute and the nature and scope of the institute activities.

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

Enclosure

OTHER ITEMS OF INTEREST FROM THE OFFICE OF SCIENCE EDUCATION AND TECHNICAL INFORMATION

*Interagency Activities*

- ◆ Magazine Article -- Berkeley's Hands-on Universe and the Oak Ridge National Laboratory's, Oak Ridge Educational Network were highlighted in the August 20, 1993 magazine article "Education Technology: Computer Networks Bring 'Real Science' to the Schools" in Science. The article was the result of the Department's showcasing these two programs at the National Academy of Sciences Symposium, "Reinventing the Schools: The Technology Is Now." (POC: Kasse Andrews-Weller 202/586-5779)
- ◆ 1994 National Science Bowl -- To date, there will be 50 regional science bowl competitions conducted in February, 1994. New areas of participation are Alabama, Arizona, North Dakota, Philadelphia, Salt Lake City, South Dakota, and a separate competition for Washington, D.C. high schools. (POC: Sue Ellen Walbridge, 202/586-7231)

TRAVEL SCHEDULE:

- ◆ Terry Cornwell Rumsey and senior staff from the Office of Science Education and Technical Information will be on travel, attending a planning session in Oak Ridge, September 1-3, 1993. Deanna Wilson will be acting director in their absence.

August 30, 1993

Weekly Report for Alaska Power Administration

Near Term Activities

- I.G. Audit: I.G. will start internal control review audit of APA's computer based accounting system and related internal controls September 20, 1993. (D. Wetherall, (907) 586-7029).
- Electronic Certification System (ECS): APA's (ECS) will become totally operational this week which will allow APA to electronically make payment requests to Treasury's San Francisco Financial Center (J. Davenport (907) 586-7405).

Completed Activities

- Fire Safety Assessment: EH-31.3 conducted a technical assistance fire safety assessment of The Eldutna and Snettisham Projects during the week of August 23. The purpose of the visit was to assist APA in developing a fire protection program that will meet the new Fire Protection Order standards (DOE 5480.7A) (R. Waldman (907) 586-7546).

Issues for Secretary

- No issues to report.

Administrator Travel/Leave Schedule

- August 30-September 2: SWPA: Tulsa, OK.

  
Nicki J. French  
Acting Administrator

August 30, 1993

Weekly Report for the Bonneville Power Administration (BPA)

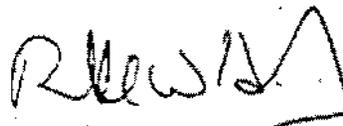
Near-Term Activities

• Aluminum Potlines to Shut Down

Reynolds Metals Company has announced that in October it will temporarily shut down two potlines at its Longview, Washington, plant. The curtailment, a response to continued low worldwide aluminum prices, represents a 90-megawatt firm power reduction on the Bonneville system. Two percentage points of BPA's recent rate increase proposal were attributed to decreases in revenues from the aluminum industry. (Stephen J. Wright, BPA, 586-5640)

Completed Activities

Nothing Significant to Report.



Randall W. Hardy  
Administrator

August 30, 1993

Weekly Report for Southeastern Power Administration

Near Term Activities

o Meetings. The Director, Power Marketing Division will attend the 1993 Region I & IV Meeting of the National Rural Electric Cooperative Association in Burlington, Vermont on September 8-10, 1993. He will meet with our cooperative customers and learn about their interests and concerns. (E. B. Crenshaw, 706/283-9911)

On September 3, 1993, Mary Ann Wallace, Director, Records Management Division, Office of IRM Policy, Plans, and Oversight will meet with the staff of Southeastern. (Joel W. Seymour, 706-283-9911)

Personnel from the Power Resources Division are meeting with the Savannah District, Corps of Engineers, this week to discuss water conditions in the Savannah River Basin and the implementation of the Corps' Drought Contingency Plan. The lack of rain in the basin has caused reservoir levels to drop. (Harold Jones, 706-283-9911)

Completed Activities

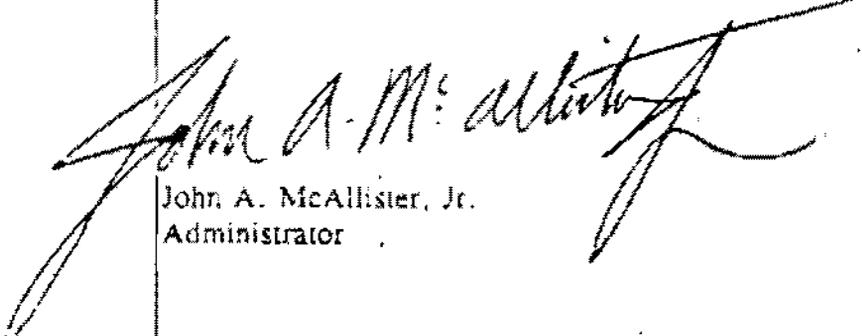
o No activities to report.

Issues for the Secretary

o No activities to report.

Administrator's Travel Leave Schedule

o August 31 - September 1, Tulsa, OK. SWPA Customer Conference/Anniversary

  
John A. McAllister, Jr.  
Administrator

August 30, 1993

Weekly Report for Southwestern Power Administration

Completed Activities

- o Meeting with U.S. Army Corps of Engineers, Arkansas Game and Fish Commission and Northeast Texas Electric Cooperative, Incorporated Southwestern Power Administration staff met with representatives of the above in Little Rock, Arkansas, on August 24, 1993. The purpose of the meeting was to discuss the recommended plan for an environmental enhancement project at Narrows Dam to include alterations to the trash racks at Narrows Dam hydroelectric project. Southwestern markets the entire output of the project to Northeast Texas Electric Cooperative, Incorporated. (Jake Gage, SWPA-320, (918) 581-6805)

Issues for the Secretary

- o Rate Adjustments On August 11, 1993, the Federal Energy Regulatory Commission gave final approval for rate adjustments for the Sam Rayburn Dam and Robert D. Willis hydroelectric projects that became effective April 1, 1993. The Assistant Secretary for Conservation and Renewable Energy had provided interim approval for these two rates on March 19, 1993. (J. Sherwood, SWPA-580, (918) 581-6803).

Outreach

- o Southwestern Power Administration Customer Conference and 50th Anniversary Southwestern Power Administration will host a conference for its customers and other stakeholders on August 31 and September 1, 1993. "The Future of Energy Policy" by Kenneth G. Moore, Director, Office of Planning and Assessment, Energy Efficiency and Renewable Energy, will kick it off. Other activities include workshops on integrated resource planning, regional transmission groups, and mitigation of dissolved oxygen problems in waters below dams. Other program highlights include Dr. G. Edward Dickey, Acting Assistant Secretary of the Army for Civil Works, Patty Eaton, Secretary of Environment for the State of Oklahoma, and a panel of administrators from the power marketing administrations.

In addition to the customer conference, Southwestern has also arranged a dinner to commemorate its establishment on September 1, 1943.

Colonel James P. King, Division Commander of the U.S. Army Corps of Engineers, Southwestern Division, and Congressman Tom Bevill of Alabama, Chairman of the House Appropriations Subcommittee on Energy and Water Development, are among the featured speakers.

(Gene Reeves, SWPA-300, (918) 581-7523)

Administrator's Travel and Annual Leave

- 8/30 Leadership Group Meeting, Washington, DC
- 9/8-10 Speaking Engagement (Topic: "Management of Process Quality") at the Western Regional Government Total Quality Conference, Los Angeles, California

*J. M. Shafer*  
J. M. Shafer  
Administrator

(C:\WPDATA\WEEFLY.RPT\WEEKLY.830)

August 30, 1993

Weekly Report for Western Area Power Administration

Completed Activities

- o Arizona Department of Commerce-Energy Office Meeting. A representative of the Arizona Department of Commerce-Energy Office met with Western Area Power Administration representatives to discuss Western's interest in supporting a state "Community Energy Strategic Planning Program." The goal of the program is to increase Arizona communities' economic development opportunities by incorporating energy as a component in local physical and economic development planning processes. Western Area Power Administration has offered the state \$10,000 to assist with developing a reference manual to enable communities to develop and implement energy conservation plans, which support local goals and objectives. The assistance will also provide training in the use of the reference manual and provide support for integrated resource planning by state municipal utilities. A workshop to promote the manual and train those interested in the use of the manual will be held in January 1994.

Near Term Activities

- o Litigation. Stan Brown, a contractor allegedly injured during the construction of the California-Oregon Transmission Project, has filed a personal injury suit against Western Area Power Administration in the United States District Court in the Eastern District of California. Western Area Power Administration will draft a Motion to Dismiss the case, as it was filed prior to agency review of the claim under the Tort Claims Act.

A citizen owning a 5-acre parcel of land in Alameda County, California, that is adjacent to, but not crossed by the California-Oregon Transmission Project has sued the Transmission Agency of Northern California. The citizen claims the Transmission Agency of Northern California has devalued his land because of electromagnetic fields associated with transmission facilities. He also claims that electromagnetic fields create a legal nuisance, and cause a willful trespass to his property. This is the first such lawsuit in the country involving landowners near, but not crossed by, a transmission line.

- o Water Conditions. Continuing rains in the lower Missouri River tributary basins have increased the Water Year 1993 forecasted runoff above Sioux City, Iowa, to 35.9 million acre-feet, or 146 percent of average. This is an increase of 8.7 million acre-feet from last month's forecast. This runoff will raise Missouri River Reservoir storage to 56.2 million acre-feet, or 86 percent of average. This is an increase of 13.5 million acre-feet over the year. While storage conditions are improved, restricted releases due to downstream flooding have caused energy generation to be severely reduced. The projected 1993 generation in the Missouri system is only 5.2 billion kilowatthours. The average annual generation is 10.5 billion kilowatthours.

The August forecast for Water Year 1993 runoff above Lake Powell on the Colorado River is now 116 percent of normal. A less-than-expected summer snowmelt runoff for 1993 now puts the most probable release from Lake Powell in 1994 at 8.57 million acre-feet, only 340 thousand acre-feet above the minimum annual release.

Reservoir storage for the Central Valley Project is at near normal levels in all but one reservoir. New Melones Reservoir is the exception at only one-third of storage capacity.

Total Western Area Power Administration energy generation for 1993 is expected to be 21.5 billion kilowatthours, 70 percent of normal. Energy purchases are projected to be about 11 billion kilowatthours.

- o Western Area Power Administration Uses Biological Control of Weeds in Integrated Pest Management. In a proactive approach to controlling an undesirable exotic weed, Western Area Power Administration and the Colorado Department of Agriculture will release the natural insect enemy of the musk thistle on Western Area Power Administration fee land in Montrose County, Colorado. The musk thistle seed head weevil will be released next summer, adding biological control, a promising alternative to the use of chemicals, to Western Area Power Administration's vegetation management tools. Classical biological control includes using the natural enemies of weeds, such as insects or disease organisms. Western Area Power Administration's vegetation management program will integrate different control methods (chemical, biological, and mechanical) into a cooperative, cost-effective program with low environmental risk. This will be Western Area Power Administration's first attempt at biological vegetation control methods to disrupt weed growth around transmission facilities.

Leave and Travel Report for William H. Clagett

- o Week of August 30 - September 3, 1993

Monday, 8/30	None
Tuesday, 8/31	Tulsa, OK
Wednesday, 9/1	Tulsa, OK
Thursday, 9/2	None
Friday, 9/3	None

- o Week of September 6-10, 1993

Monday, 9/6	Holiday
Tuesday, 9/7	Annual Leave
Wednesday, 9/8	None
Thursday, 9/9	None
Friday, 9/10	None

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

JB/AD

NEGATIVE REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

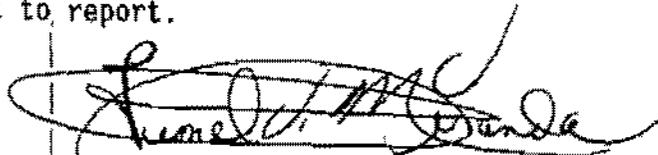
- o Economic Impact and Diversity (ED)
- o Environment, Safety & Health (EH)
- o Energy Information Administration (EI)

NO REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

August 31, 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", is written over a horizontal line. The signature is stylized and somewhat cursive.

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

August 31, 1993

Weekly Report for the Office of Environment, Safety and Health

Items for the Secretary

There are no items for the Weekly 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

August 31, 1993

Weekly Report for the Secretary

There is nothing significant to report.

A handwritten signature in cursive script, appearing to read "L. A. Pettis".

L. A. Pettis  
Acting Administrator

August 30, 1993

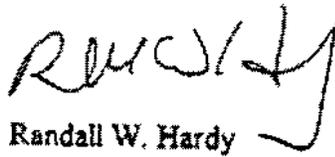
The Weekly Activities Report for the Secretary

Issues for the Secretary

Nothing Significant to Report.

Items for the Secretary's Calendar

Nothing Significant to Report.

A handwritten signature in dark ink, appearing to read "RW Hardy", with a stylized flourish at the end.

Randall W. Hardy  
Administrator

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

WEEK ENDING: SEPTEMBER 8, 1993  
WEEKLY ACTIVITY REPORT

PROGRAM OFFICE		DATE RECEIVED	TIME	RECEIVED BY
CP/WILLIAM TAYLOR	7B-138	09/08/93	8:00	S. BROOKS
CR/ELIZABETH SMEDLEY	4A-139	09/07/93	NO REPORT	
DP/EVERET H. BECHNER (ACTING)	4A-014	09/07/93	2:35	A. VANZEGO
ED/LRONEL V. MIRANDA (ACTING)	5B-110	09/07/93	4:33	C. STOVER
EE/ROBERT L. SAN MARTIN (ACTING)	5C-016	09/07/93	6:13	S. BROOKS
EH/PETER N. BRUSH (ACTING)	7A-097	09/07/93	5:16	C. STOVER
EI/LARRY L. PETTIS (ACTING)	2H-027	09/07/93	3:17	S. BROOKS
EH/THOMAS CRUMBLY (ACTING)	5A-014	09/08/93	9:12	S. BROOKS
ER/JAMES DECKER (ACTING)	7B-058	09/07/93	4:29	A. VANZEGO
FE/JACK S. SIEGEL (ACTING)	4D-084	09/07/93	4:35	S. BROOKS
FH/DON PEARMAN	5A-093	09/07/93	4:41	S. BROOKS
GC/ERIC J. FYGI (ACTING)	6A-245	09/07/93	5:40	S. BROOKS
HG/GEORGE B. BREZNAV	6F-078	09/07/93	4:04	R. PRYOR
HH/ARCHER DURHAM	4A-257	09/07/93	5:35	S. BROOKS
IG/JOHN LAYTON	5D-039	09/07/93	NO REPORT	
IS/JOHN KELIKER	7A-049	09/08/93	10:09	S. BROOKS
LN/ANTOINETTE G. JOSEPH	3F-077	09/07/93	6:13	S. BROOKS
NE/EDSON C. BROLIN (ACTING)	5A-115	09/07/93	4:53	S. BROOKS
PA/MICHAEL GAULDIN	7A-145	09/07/93	6:22	S. BROOKS
PD/HUSAN F. TIERNZY	7C-014	09/07/93	6:08	S. BROOKS

RW/LAKE H. BARRETT (ACTING)	SA-065	09/07/93	5:02	S. BROOKS
SE/		09/07/93	4:30	R. VANZECO
ALASKA/MICHAEL A. DEIHL		09/07/93	5:13	S. BROOKS
BPA/		09/07/93	4:52	S. BROOKS
SOUTHEASTERN/ JOHN A. MCALLISTER		09/07/93	5:13	S. BROOKS
SOUTHWESTERN/ J.M. SHAFER		09/07/93	5:13	S. BROOKS
WAPA/WILLIAM H. CLAGETT		09/07/93	5:13	S. BROOKS

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

CP	09/08/93	8:00
EE		6:13
EN		5:16
EM	09/08/93	9:12
GC		5:40
HR		5:35
IS	09/08/93	10:09
LH		6:13
PR		6:22
PO		6:08
RW		5:02
ALASKA		5:13
SOUTHEASTERN		5:13
SOUTHWESTERN		5:13
WAPA		5:13



Department of Energy  
Washington, DC 20585

**DRAFT**

September 08, 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  
Joe Romm

WEEKLY STATUS REPORT  
Office of Congressional, Intergovernmental,  
and International Affairs  
September 7, 1993

FUTURE ACTIVITIES

o Intergovernmental Meetings and Briefings:

September 12-15, the Annual Meeting of the National Association of State Energy Officials (Chairman Carson D. Culbreth, NC) will be held in Tucson, Arizona. On September 13, the Secretary and Senator Jeff Bingaman (D-NM), of the Senate Committee on Energy and Natural Resources, are scheduled to deliver the keynote addresses. Sue Tierney, Assistant Secretary for Policy, Planning and Program Evaluation, and Frank Stewart, Acting Assistant Secretary for Energy Efficiency and Renewable Energy, will be the luncheon speakers on September 14. Several Departmental officials plan to participate in the meetings. (W. Tucker, 586-4806)

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 Congressional Hearings:

September 14:

The Senate Committee on Energy and Natural Resources (Chairman Johnston, D-LA) will hold a hearing on the United States policy regarding oil and gas development on the Outer Continental Shelf. An official from the Department will testify. (E. Rasmussen, 586-2762)

The House Merchant Marine and Fisheries, Subcommittee on the Outer Continental Shelf (Chairman Ortiz, D-TX) will hold a hearing on providing incentives to promote and encourage the exploration and development of certain areas of the Outer Continental Shelf (H.R. 1282). An official from the Department will testify. (E. Rasmussen, 586-2762)

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 on academic earmarks, the manner in which money is allocated to earmarked projects, 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)

The House Committee on Public Works and Transportation, Subcommittee on Water Resources and Environment (Chairman Applegate, D-OH), will hold a hearing on the Superfund Program: Overview and Future Direction. Tom Grumbly, Assistant Secretary for Environmental Restoration and Waste Management, will testify regarding the experience of the Department with the Superfund program. (C. DeRemer, 586-7946)

o Congressional Markups and Floor Action:

The Senate is expected to consider the FY 94 Department of Interior and Related Agencies Appropriations Act (H.R. 2520) following the disposition of the FY 94 National Defense Authorization Act (S. 1298), possibly the week of September 13. 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 Committee on Appropriations, Subcommittee on Energy and Water Development (Chairman Johnston, D-LA), is expected to mark up the FY 94 Energy and Water Development Appropriations Act (H.R. 2445), possibly the week of September 13. 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)

o International Meetings and Briefings:

September 13-14, General Accounting Office officials will visit the Nuclear Energy Agency in Paris, France, to review international and U.S. efforts to track U.S.-origin nuclear matters. This visit was requested by Senator Glenn (D-OH) Chairman of the Senate Committee on Governmental Affairs. (R. Diaz, Jr., 586-7944)

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)

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 American Embassy in Budapest requested that we identify the head of the U.S. delegation as soon as possible and a request to the Deputy Secretary is pending. (R. Diaz, Jr., 586-7944)

CURRENT ACTIVITIES

o Congressional Meetings and Briefings:

September 8:

Senator Johnston (D-LA) will be briefed by James Decker, Deputy Director, Office of Energy Research, on the Department's Magnetic Fusion Program. (F. Tathwell, 586-6447)

September 8 (Cont):

Tom Grumbly, Assistant Secretary for Environmental Restoration and Waste Management, will have courtesy visits with Representatives Mineta (D-CA) and Baker (R-CA). (J. Brady, 586-2770)

Larry Ferderber and David Chartier, staff of Senator Reid (D-NV), will be briefed by Lt. Col. Jim Felty, Office of the Assistant Secretary for Defense Programs, on Project Falcon, a reactor-driven laser concept. (J. Rabb, 586-4656)

On September 10, Victor Reis, Assistant Secretary for Defense Programs, will brief Len Weiss and Bob Alvarez, staff of the Senate Committee on Governmental Affairs, on warhead dismantlement and plutonium disposition. (J. Rabb, 586-4656)

- o Congressional Markups and Floor Action: On September 8, the House and the Senate are expected to consider the FY 94 National Defense Authorization Act, H.R. 2401 and S.1298, respectively. (M. Wisniewski, 586-5450)

- o International Meetings: On September 9, the Secretary is invited to participate in a meeting of Trade Promotion Coordinating Committee principals to approve a report to the Congress on the Administration's export promotion strategy. Remaining issues for discussion include whether to expand tied aid efforts, how to further reduce or eliminate U.S. export controls, and the process for allocating resources associated with export promotion activities. The report to Congress is due on September 30, 1993. (R. Diaz, Jr., 586-7944)

INPUT TO THE SECRETARY'S WHITE HOUSE REPORT

- o Outreach Meetings: On September 8, the Secretary will meet with Representative Blanche Lambert (D-AR) to discuss Departmental programs.

- o Secretarial, Travel and Speaking Engagements:

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

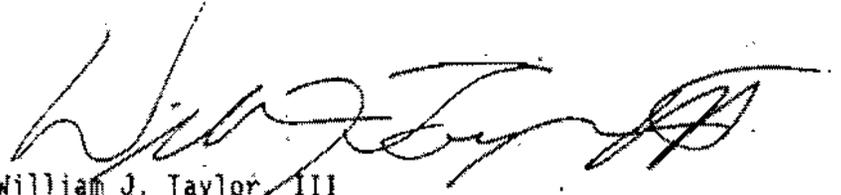
On September 17, the Secretary will address the Congressional Black Caucus luncheon.

- o Status of DOE Nominees: The following nominations are pending:

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 Intent to Nominate: On September 2, the Department issued a press release on the White House intention to nominate Bil Tucker as Assistant Secretary of Energy for Fossil Energy.



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

September 7, 1993

WEEKLY REPORT FOR DEFENSE PROGRAMS

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing of significance to report.

CURRENT

- o Production and Processing Facility Technology Transfer Proposals - Defense Programs is conducting a final evaluation of the comments and scores for the proposals submitted by our production and processing facilities in response to the recent call. Fifty one proposals for a total value of \$12.5 million are under consideration for the \$5 five million call. Announcement of the approved proposals is expected during the week of September 6, 1993. (Thomas P. D'Agostino, 202-586-7909)
- o Agreement in Principle - On August 18, 1993, representatives from the Kansas City Area Office and Allied Signal met with the Missouri Department of Natural Resources to discuss a proposed agreement and grant application. The agreement is intended to allow the state to participate in the monitoring and oversight of Kansas City Plant operations and environmental management. The grant proposal is for an initial one-year period beginning in Fiscal Year 1994, with annual renewals through 1998. (J. Underwood, 301-903-8303)
- o Site Specific Advisory Board for Pantex - A second public workshop to facilitate the formation of a Site Specific Advisory Board for the Pantex Plant was held on August 26, 1993. About 120 individuals representing a full range of local and regional interests attended the workshop. A major step was taken toward the establishment of a Pantex SSAB as consensus was reached on a four step process to select a 20 member Board. (Dan Rhoades, 301-903-9408)

FUTURE

Governor Richards Visit - Governor Ann Richards is tentatively planning to visit the Pantex Plant for briefings and tours on September 17, 1993. (D. Rhoades, 301/903-9408)

TRAVEL AND LEAVE PLANS

- o Will be off-site in the area on September 13 and 14. Dr. Donald Knuth (6-2185) will be Acting Assistant Secretary for Defense Programs.

  
Victor H. Reis  
Assistant Secretary  
for Defense Programs

September 7, 1993

Weekly Report for Energy Efficiency and Renewable Energy

Near Term Activities

- Clean Cities Announcements. On September 8, Deputy Secretary White and Mayor Jackson of Atlanta will hold a press conference to designate Atlanta as the first Clean City. On September 22, the Governor of Pennsylvania and DOE officials will announce Philadelphia's participation in the Clean City program. Clean Cities is a government/industry partnership to accelerate the acceptance and use of alternative motor fuels and vehicles. By simultaneously targeting government and private fleets to convert to alternative fuels, infrastructure development can begin.

Additional Clean Cities milestones include:

- On September 9-10, EE will sponsor a training program for DOE Support Offices to learn how to facilitate new Clean Cities programs.

- On September 9, Acting Assistant Secretary Stewart will hold a briefing for Clean Cities stakeholders (including utilities, fuel suppliers, auto manufacturers, government agencies, and others) to get their support. (S. Launey, EE-33, 6-1573)

- Computer Automated Manufacturing in the Steel Industry. Earlier this week Senator Byrd's Office called Congressional Affairs requesting that representatives from the Office of Industrial Processes attend a meeting, now scheduled for September 9, 1993, at 2pm, to discuss the above subject. This meeting is a follow-up to a workshop that was held in Pittsburgh, PA, on May 24-25, 1993, and to a subsequent letter from Senator Byrd dated July 6, 1993. The agenda for the September 9 meeting has been not finalized, however it is anticipated that Senator Byrd's staff will want to discuss DOE's plans in this area. Salmon-Cox and Obenchain will represent OIP at the September 9 meeting. (Salmon-Cox, EE-23, 6-2380)

- Bolling Air Force Base to be Site of Joint FEMP/DoD Project. Bolling Air Force Base will be the site of a project to compare several analytical methods in use or available for developing projects to meet the EPACK goals. The crosscutting comparison will evaluate the cost of application, typical technologies recommended, capital investment recommended, energy and cost savings identified, life cycle costing capabilities, and the degree to which the method and the resultant product prepares a site for the completion of an energy project. (K. Dean Devine, EE-44, 6-6784)

- International Meeting of Wind Plant Operators. A meeting will be held on September 9-11, 1993, in Petten, Netherlands, for wind plant operators participating in the International Energy Agency's Wind Energy Agreement - Large Scale Systems Annex XIII. The meeting is being arranged by the National Renewable Energy Laboratory. The Annex is

designed to develop information on the characteristics and performance of wind power plant installations larger than one megawatt. Ten countries are currently members and Japan is in the process of joining. Japan recently installed five 275-kW turbines at one installation and a second 1.1-MW plant will be completed this year. (D. Ancona, EE-121, 6-1776)

- ã Teleconferencing Briefing and Tour of Forrestal Building Facilities. The Office of Technical and Financial Assistance is coordinating a second tour and briefing of the Forrestal Building video teleconferencing facilities. The briefing and tour will take place September 17 at 2:00 pm. (C. Dobbs, EE-541, 6-1692)

#### Completed Activities

- ã AWEA/CanWEA Host Wind Diesel Meeting. On August 22-25, 1993, sixty researchers from the United States, Canada, and Europe participated in the 7th Annual American Wind Energy Association - Canadian Wind Energy Association (AWEA-CanWEA) International Wind-Diesel Workshop in Waitsfield, VT. Former Acting EE-1, Robert San Martin, delivered a paper on the relevance of wind/hybrid systems to the concept of a distributed utility and to integrated resource planning. His information was new to most conference participants. Wind/hybrid systems are an important export application for U.S. industry, especially to Mexico and Canada. These systems are a high priority for the American Wind Energy Association. (J. Flynn, EE-121, 6-8171)
- ã Office of Energy Efficiency and Renewable Energy Staff Participated in Vermont Wind Conference. Representatives from the Electric Power Research Institute (EPRI) and the U.S. Department of Energy, including former acting EE-1, Robert San Martin, held a press conference to announce an award to the Green Mountain Power Co. The award is to help install an 8 megawatt windfarm under the Wind Turbine Performance Verification Program. The Conference was attended by the Associated Press, three local television stations, and members of the local press. Representatives from several Vermont wind energy firms, Northern Power Systems, Atlantic Orient, NRG Systems and New World Power, also attended. The conference presented an opportunity to tell the good news about wind energy in a region where wind energy development is rapidly expanding. (R. Loose, EE-121, 6-5630)
- ã Photovoltaics will help Power a Community Center in Golden, Colorado. The National Renewable Energy Laboratory held a briefing on August 24, on a proposed joint project between the Public Service Company of Colorado and Golden Photon, Inc., to provide a 36-kW (peak) photovoltaic array. The array would supply about 9 percent of the electricity to a new community center being built in Golden, CO. The array, mounted on the roof and over the parking lot, would help manage electrical loads for the building. Public Service would own the photovoltaic array and lease space from the center. (A. Bulawka, EE-131, 6-5633)

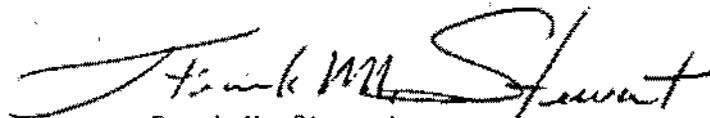
- Video Flyer. The flyer describing the availability of the EE videos: "Tomorrow's Energy Today" and "Tomorrow's Energy Today: The Energy Efficiency Option" is being distributed to over 5,000 educators, public interest groups, and government affiliates. (M. Corrigan, EE-541, 6-1708)

#### Upcoming Meetings

- National Natural Gas Vehicle (NGV) Conference. The Office of Alternative Fuels (OAF) will be in attendance at the 11th National NGV Conference scheduled for September 12-15, 1993, in Denver, CO. Jerry R. Allsup, Director, Office of Alternative Fuels, will be attendance. This NGV conference is being sponsored by the American Gas Association and the NGV Coalition. Guest speakers will include key decisionmakers from DOE and the Environmental Protection Agency. Other participants will include fleet managers, Federal/local government officials, utility executives, NGV equipment manufacturers, distributors and vendors/service providers. (C. Young, EE-33, 6-9118)
- DOE to Co-Sponsor Regional High School Electric Vehicle Competition in Richmond, VA, in 1994. On August 31, 1993, the Edison Electric Institute hosted a meeting of electric utilities within a 200-mile radius of Richmond, VA. These utilities were offered the opportunity to sponsor 2- to 3 high schools (within their service area) to convert small cars to run on lead-acid battery power. Richard Stephens (ST-60) will supply \$100K to Bob Larsen (ANL) to plan and run the 5-event competition. The Office of Transportation Technologies (OTT), Student Competition program will supply the watt-hour meters needed to measure efficiency. Participating utilities include PEPCO, Philadelphia Electric, Potomac Edison, Baltimore Gas and Electric, Duke Power, and six others. Virginia Power will be the host utility for the competition which will take place at the Richmond Speedway on April 28-30, 1994. The high school competition that OTT co-sponsored at the 1993 Phoenix 500 and the evaluation report prepared by ABACUS had a big part in paving the way for this high school electric vehicle competition. (P. Patterson, EE-30, 6-9121)

#### Outreach

- October Energy Awareness Month Posters Mailed. The DOE October Energy Awareness Month posters with theme for 1993, "Energy - New Choices for a Changing World", have been mailed to Federal civilian and military entities for distribution to field offices and others for display during the entire month of October. (H. Krupovich, EE-44, 6-9330)



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

September 7, 1993

Weekly Report for the Office of Environment, Safety and Health

Other Items of Interest

CURRENT ACTIVITIES:

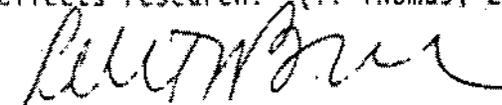
DOE NSPA Strategy for Spent Nuclear Fuel -- On September 1, 1993, EH-1 signed a Notice of Opportunity for Additional Public Comment on the Environmental Impact Statement (EIS) for the Environmental Restoration and Waste Management Activities at the Idaho National Engineering Laboratory. The Notice (published in the Federal Register September 3, 1993) provides an additional public comment opportunity on an expanded scope of the EIS, which would include transporting, receiving, processing and storing spent nuclear fuel at sites other than INEL. A correction to this notice will be published next week, to clarify the relationship between the INEL EIS (described above) and the planned EIS for DOE's proposal to renew importation of foreign research reactor spent nuclear fuel. (C. Borgstrom/H. Nigam, EH-25, 6-4600)

FUTURE ACTIVITIES:

Argonne National Laboratory Scoping Visit -- On September 13-17, 1993, the Office of Environment, Safety and Health will conduct a scoping/planning site visit for a progress assessment. The on-site assessment is scheduled for October 25-November 31, 1993. (G. Detsis, 6-2029)

Los Alamos Progress Assessment -- The Office of Environment, Safety and Health Progress Assessment previously scheduled for October 18-November 2, 1993, has been postponed for this calendar year. EH will perform an assistance/mentoring activity for the Laboratory this fall in conjunction with the field and program office to help them improve their overall environment, safety and health program. (C. Morgan, 6-6379)

International Cooperation on Radiation Protection and Research -- On September 5-9, 1993, Rick Jones, Director, Office of Health Physics and Industrial Hygiene (EH-41) will travel to Paris, France, to participate in a meeting of the Nuclear Energy Agency's Committee on Radiation Protection and Public Health. He will provide the Department's position on the status of Basic Safety Standards for Radiation Protection. (R. Jones, EH-41, 3-6061)  
On September 14-26, 1993, Dr. Terry L. Thomas, Special Assistant for International Projects, EH-40, will travel to Moscow, Russia, to discuss an international agreement between the United States and the Russian Federation for cooperation on radiation effects research. (T. Thomas, EH-40, 3-7033)

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

September 7, 1993

WEEKLY REPORT FROM THE OFFICE OF ENVIRONMENTAL MANAGEMENT

- Alternate groundwater monitoring program proposed by the Ohio Environmental Protection Agency will legally allow DOE to follow a CERCLA remedial investigation workplan at Fernald instead of standard RCRA groundwater monitoring requirements, hopefully saving about \$5 million through FY 1994 and \$2 million every year thereafter. (Shirley Frush, EM-424, 903-8159)
- New risk reduction activities report available soon will describe over 160 actions taken by our field offices which have contributed to the reduction of risk. A second report containing over 400 accomplishments in the Environmental Management program should be available later this month. (Gale Turi, EM-433, 903-7422)
- Responsibility for Rocky Flats facilities, except those needed to complete non-nuclear production requirements, and landlord responsibilities will be assumed by Environmental Management on September 15. The recent signing of a Memorandum of Agreement completes a transfer process initiated last January when five buildings and management responsibility for residues and liquids were transferred from Defense Programs. (Tracy Mustin, EM-64, 586-2773)
- Arch Durham and I will soon ask that you direct use of recycled stationary printed with soy-based ink. Section 6002 of the Resource Conservation and Recovery Act requires Federal departments and agencies to acquire products composed of the highest percentage of recovered materials practicable (what we call "affirmative procurement"), and we are preparing a memorandum for your signature to initiate this policy. (Kent Hancock, EM-352, 427-1595)

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

September 7, 1993

Weekly Report for the Office of Energy Research

- Fifth Technical Committee Meeting and Workshop on Fusion Reactor Design and Technology: The fifth Technical Committee Meeting and Workshop on Fusion Reactor Design and Technology, sponsored by the International Atomic Energy Agency, will be held at the University of California, Los Angeles, on September 13-17, 1993. The purpose of the meeting is to review and discuss the status of and prospects for emerging fusion reactor concepts, including aspects of plasma engineering, technology, materials development, and safety for fusion devices beyond the International Thermonuclear Experimental Reactor, including both magnetic and inertial confinement concepts. Another important topic will be possible fusion development pathways to electric power demonstration, including objectives, requirements, features, and data base needs. The meeting will also address the commercial potential for pulsed reactors. Dr. David H. Crandall, Director of the Division of Advanced Physics and Technology, has been invited to deliver the first paper. This presentation will emphasize the interest of the U.S. program in integrating the most advanced research results available from the world's major confinement devices with an identification of important utility needs. (David Crandall, ER-54, 301/903-4596)
- Indian Issues Workshop: The Office of Energy Research will be represented at the Indian Issues Workshop by Dr. J. V. Martinez, who is a member of the Department of Energy's Indian Policy Council. The Workshop will be held in Albuquerque, New Mexico, from September 7-9, 1993. Topics to be discussed include the status of the Department of Energy's response to the American Indian Religious Freedom Act, the support of science training and education for American Indians, and the implications of pending legislation on American Indian affairs for Department of Energy programs. The Workshop program will include an exchange with representatives of the All Indian Pueblo Council and the Eight Northern Pueblos Council. This exchange is designed to air the concerns of American Indians on the activities of the Department of Energy. (Lou Ianniello, ER-10, 301/903-3081)
- Meeting of the Emerging Energy Technology Coordination Group: On September 13, 1993, a meeting of the Emerging Energy Technology Coordination Group will be held in Germantown, Maryland. The group meets approximately every quarter and includes representatives from the Offices of Energy Efficiency and Renewable Energy, Energy Research, and Fossil Energy. The agenda for the meeting includes a presentation on planning methodologies of the Office of Industrial Technologies; an overview of the Office of Defense Program's Technology Transfer program; a report on an Advanced Manufacturing Program meeting held recently in Detroit, Michigan; a survey of interests among the represented offices in thermophotovoltaics; and a discussion on mechanisms or processes to achieve coordination for specific topical examples. (Lou Ianniello, ER-10, 301/903-3081)

- International Conference on Coal Sciences: During the week of September 12, 1993, the 1993 International Conference on Coal Sciences will be held in Banff, Alberta, Canada. This conference brings together both basic and applied researchers in coal science and technology from more than 25 countries. Dr. F. Dee Stevenson, Office of Basic Energy Sciences, is a charter member of the International Organizing Committee and will chair two sessions of the conference, as well as participate in a workshop on "The Role of Scientific Research in Addressing the Critical Environmental Challenges Facing Coal Utilization in the 1990's." (Lou Ianniello, ER-10, 301/903-3081)
- Actinides-93 Conference: On September 19-24, 1993, the Office of Energy Research will be represented at the Actinides-93 Conference in Santa Fe, New Mexico, by Dr. John L. Burnett, Office of Basic Energy Sciences. This conference is the next in the series of international conferences addressing the broad-based research activities in chemistry, physics, and materials science of the actinide elements. More than 250 participants from 23 countries are expected to attend. (Lou Ianniello, ER-10, 301/903-3081)
- Human Genome Coordinating Committee Meeting: The next meeting of the Department of Energy Human Genome Coordinating Committee will be held October 22, 1993, in the Washington, D.C., area. The main agenda topic will be discussion of the results of genome panel reviews held in September. (David Smith, ER-72, 301/903-5468)
- Interagency Review of the Fiscal Year 1995 U. S. Global Change Program and Budget: At the request of the Office of Management and Budget, the Committee on Earth and Environmental Sciences, Subcommittee on Global Change Research, is reviewing approximately 150 projects of the integrated Global Change Research Program for scientific merit, expected value of the results to other stakeholders, and for policy relevance. Program elements being reviewed by the 10-member agencies are process research, integrated modeling and prediction, observations of global change, management of global change data, and integrated assessment. The Department of Energy is conducting research in all of these areas. Results of the review will be made available in mid-October to the Federal Coordinating Council for Science, Engineering and Technology for communication back to agency heads, as well as to the Office of Science and Technology Policy and Office of Management and Budget. The expected outcome of the review is a Global Change Research Program that is expanded in scope and targeted to provide near-term, policy-relevant information to the Administration and Congress. (Roger Dahlman, ER-74, 301/903-4951)
- Travel and Leave Plans: On September 14-15 1993, I will attend the Fermi National Accelerator Laboratory and the Ames Laboratory On-Site Reviews, respectively. On September 16, I will attend the Contract Reform Team meeting in Chicago, Illinois. 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.



James F. Decker  
Acting Director  
Office of Energy Research

Attachment

September 7, 1993

WEEKLY REPORT FOR FOSSIL ENERGY

ITEMS RECOMMENDED FOR CABINET ATTENTION

- o Nothing to report.

CURRENT

- o ELK HILLS CRUDE OIL BIDS EXCEED CONGRESSIONAL PRICE TEST. For the first time in more than a year, all of the successful bids for Elk Hills Naval Petroleum Reserve crude oil met the congressional price test, and all of the 40,100 barrels per day offered by the Government will be sold to private purchasers. Since last summer, the Department had opted to ship some of the Elk Hills crude to the Strategic Petroleum Reserve because of low bid prices in California. The new sales contracts will run from October 1993 to March 1994. (Charles Olentine, FTS 202/586-5556)
- o CLEAN COAL CONFERENCE TOPS 400 REGISTRANTS. More than 400 industry representatives, State and local government officials, researchers, and utility regulators have signed up to attend the Department's 2nd Annual Clean Coal Technology Conference in Atlanta, September 7-9. Conference topics range from project status reports to public outreach and domestic/international marketing. (Bob Porter, FTS 202/586-6503)
- o FUEL CELL ACHIEVES LONGEVITY PERFORMANCE MEASURE. An advanced "next generation" fuel cell has achieved its life expectancy goal by accumulating 40,000 hours of continuous operation. The "solid oxide" fuel cell, manufactured by Westinghouse, is being readied for commercial introduction using natural gas by the year 2000. During the long-term endurance run, the cells achieved 50 percent electrical efficiencies, a significant improvement over today's technology. (T. F. Bechtel, FTS 304/291-4511)
- o WYOMING SITE REMEDIATION AGREEMENT. On September 1, 1993, the Department of Energy signed an agreement with the State of Wyoming to restore, according to State requirements, sites that formerly hosted Fossil Energy research projects. Planning meetings with the State will begin October 1, 1993. (Craig Zamuda, FTS 202/586-6241)

FUTURE

- o CRADA FOR GASIFICATION POWER SYSTEMS TO BE SIGNED. The Department's Morgantown Energy Technology Center will soon sign a Cooperative Research and Development Agreement with Enviropower, Inc., of Finland. The agreement, valued at approximately \$6 million over the next three years, focuses on cleaning the hot gases from a coal gasifier and conducting bench- and pilot-scale gasification activities. (T. F. Bechtel, FTS 304/291-4511)

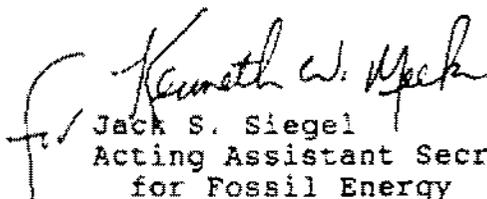
- o STRATEGIC RESERVE CONTRACT EMPLOYEES AT BIG HILL MOVE TOWARD CREATING UNION. Maintenance employees at the Big Hill (Texas) Strategic Petroleum Reserve have taken a step toward joining the local union of the International Brotherhood of Electrical Workers. The union has informed our management and operating contractor, DynMcDermott, that a majority of employees now favor joining the union. The local is requesting immediate recognition as the bargaining agent and the negotiation of a collective bargaining agreement. (John Bartholomew, FTS 202/586-4410)
- o U.S./POLISH TECHNOLOGY MARKETING MEETING. The Department is organizing a meeting with representatives from Polish powerplants and United States manufacturers of pollution control equipment to be held September 28, 1993, in Cincinnati, Ohio. The purpose of the meeting is to provide the Polish an opportunity to describe their equipment requirements and procurement plans and to provide U.S. suppliers with business opportunities. (Howard Feibus, FTS 301/903-4348)

STATUS OF CONGRESSIONAL INVESTIGATIONS/GAO REVIEWS

- o Nothing to report.

ACTING ASSISTANT SECRETARY TRAVEL FOR WEEK OF SEPTEMBER 12

- o Nothing to report.

  
Jack S. Siegel  
Acting Assistant Secretary  
for Fossil Energy

September 6, 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 Water Protection Project Meeting with Denver Area City Officials and Congressman Skaggs. The Rocky Flats Office held a meeting on August 30, 1993, with officials from the local Denver area communities, Congressman Skaggs, and representatives from the Environmental Protection Agency, the Army Corps of Engineers, the Fish and Wildlife Service, the Colorado Department of Health to discuss the status of issues regarding the Woman Creek Reservoir. The items covered were: 1) the Woman Creek Reservoir Operations plan; 2) the biological assessment being prepared for the Endangered Species Act Section 7 consultation; 3) the Great Reservoir replacement status; 4) Congressional funding; 5) Overview of the regulatory path; and 6) proposed project timelines. The Rocky Flats Office Acting Manager, Al Pauole, expressed concern with the assumption that any water found in the proposed reservoir which does not meet stringent stream standards would be caused by contamination solely from Rocky Flats Plant sources. Mr. Pauole agreed to draft a Memorandum of Understanding with the cities for reservoir cleanup from recognized contaminations sources. This project is funded by a grant to the local cities through the Department's Office of Environmental Restoration and Waste Management. Our working relationship with the local cities is good and they are encouraged by the progress of the project.
- o Spent Nuclear Fuel Storage at Savannah River Site. The South Carolina (SC) and Georgia Governors' Offices and the SC Congressional Delegation were provided copies of the Notice of Intent for the Environmental Impact Statement on Environmental Restoration and Waste Management activities at the Idaho National Engineering Laboratory which has been expanded to include Savannah River as one the five alternative sites for storing spent nuclear fuel. The SC Governor Campbell's staff was also briefed by telephone. The Savannah River Site staff is coordinating a briefing on spent nuclear fuel to be provided by Department Headquarters in response to a request from Congressman Butler Derrick's (D-SC) staff. Additionally, SC Governor Campbell's staff requested a similar briefing by Headquarter's staff before the Implementation Plan is issued. A stakeholder information package and site-specific public involvement plan is being developed by the Savannah River Site staff.

- o Florida Governor Signs Agreement at the Pinellas Plant - On August 31, 1993, Florida Governor Lawton Chiles visited the Pinellas Plant to sign a Cooperative Research and Development Agreement between Martin Marietta Energy Systems, Inc., and the state of Florida. The Cooperative Research and Development Agreement creates a "teaming" agreement between Martin Marietta Energy Systems, Martin Marietta Specialty Components, Inc. and Florida manufacturers. The Cooperative Research and Development Agreement will help local businesses solve their manufacturing problems by using Martin Marietta scientific and technical expertise as well as certain plant facilities and equipment.
- o Electric Power Research Institute Agreement - On August 30, 1993, the Electric Power Research Institute signed an agreement with the University of Chicago, Management and Operating Contractor for the Argonne National Laboratory contract, to provide funding support for the Integral Fast Reactor Program. At the request of Southern California Edison, the Electric Power Research Institute is providing \$2 million to support fuel cycle demonstration and waste process characterization for Argon's Integral Fast Reactor Program. This is the first time an electric utility has provided funding to the Integral Fast Reactor Program since its inception in 1984.
- o Cooperative Research and Development Agreement Approved - The Richland Operations Office recently approved a Cooperative Research and Development Agreement to raise sturgeon in a cooling water basin formerly used to hold incoming water for the K reactors. The basin is uncontaminated and was successfully used earlier this year to raise salmon fry for release to the Columbia River by the State of Washington under another Cooperative Research and Development Agreement. Other parties to the agreement include the Pacific Northwest Laboratory, the Washington State Department of Fisheries, Tri-City Development and Economic Council, Stolt Sea Farm and Fish Pro. The research is focused on finding optimum rearing conditions for sturgeon and for the potential development of these fish as captive brood stock. This cooperative agreement has the potential to boost the local economy, benefit the environment, and save the Department the cost of demolishing the basin facility.

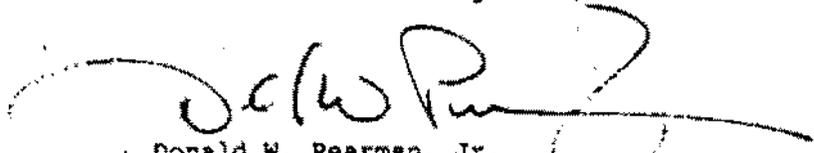
#### FUTURE

- o Utah Officials to Visit the Waste Isolation Pilot Program - On September 30, 1993, Utah state senators and representatives plan to tour the Waste Isolation Pilot Plant facility in Carlsbad, New Mexico. Utah Governor Michael O. Leavitt and members of the Western Governors' Association Technical Advisory Group on the Waste Isolation Pilot Plant Transport tentatively plan to tour the facility on October 14, 1993. The trip was previously scheduled for September 14, 1993.

- o Oak Ridge to Sponsor Environmental Fair - Oak Ridge Operations Office will sponsor an environmental education fair on October 8 for local junior high school students and teachers. The Fair is designed to increase awareness of environmental problems, and encourage education. There will also be "hands-on" activities that complement much of the school's current science and math curriculums.
- o Energy Awareness Month Activities - An Energy Fair commemorating Energy Awareness Month is being planned for October 21, 1993 at the Federal Building in Oakland. The tentative schedule of activities includes a presentation of a rebate check in the amount of \$209,000 from Pacific Gas and Electric Co. to the Federal Government for energy efficiency measures incorporated into the new Federal Building. This will be the largest amount that Pacific Gas and Electric has ever given for a rebate to a new building. Oakland Mayor Elihu Harris will read a city proclamation for Energy Awareness Month and Department of Energy representatives will make remarks. A display of alternate fuel vehicles, including electric cars and a portable natural gas filling station is being planned. Displays are also expected from the Department, Lawrence Livermore National Laboratory, Lawrence Berkeley Laboratory, the California Energy Commission, Pacific Gas and Electric and mass transit agencies.
- o Demonstration Projects and Graphic Displays at the Rayburn Building. A variety of Department demonstration projects and graphic displays will be presented on September 23 in the foyer of the Rayburn House of Representatives office building in Washington, DC. These activities are in response to a request from Congresswoman Marilyn Lloyd (D-TN). Three Idaho National Engineering Laboratory projects may be presented including a U.S. map with bar coding stickers which identify where cleanup projects are located or needed. Visitors will be able to read pertinent information about the location of choice, including: a description of the waste problem, the congressional representative from that district, phone numbers, and technical project manager identification data.

#### TRAVEL AND LEAVE PLANS

- o Don Pearman will be on travel to San Francisco, September 13 - 17, 1993. During this period, he will attend the stakeholder meeting in Las Vegas on September 15, 1993. Frank Peters will be acting.



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

September 7, 1993

WEEKLY REPORT OF GENERAL COUNSEL

Current

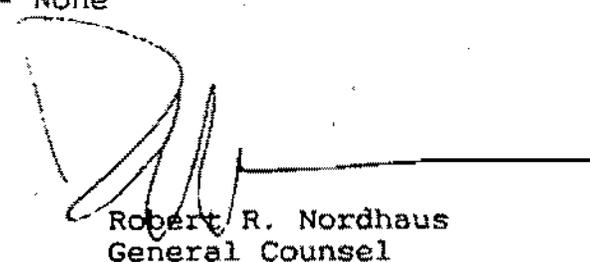
- o In United States v. Andrus (D. Idaho), an action in which the court issued an order granting the State's motion for summary judgment and enjoining DOE from any further transportation, receipt, processing and storage of spent nuclear fuel at the Idaho National Engineering Laboratory pending the completion of a comprehensive Environmental Impact Statement, on September 7, 1993, we and the State will file a joint response to the Environmental Defense Institute's motion to intervene or, in the alternative, to file an amicus curiae brief in opposition to the proposed stipulation entered into by the parties to resolve this litigation. (R. Henderson, GC-22, 586-9706, J. Schlaifer, GC-22, 586-8709, and J. Masters, GC-22, 586-3415)

Upcoming

- 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 is set for September 14, 1993. The response of the Colorado Department of Health to DOE's motion to modify the court's August 22, 1991, judgment is due by September 17, 1993, and DOE's reply memorandum in support of the motion to modify is due on October 1, 1993. (A. Capoferri, GC-22, 586-8135 and M. Giuliani, GC-22, 586-8705)

Status of Congressional Investigations/GAO Reviews - None

Status of Travel/Leave Plans - None



Robert R. Nordhaus  
General Counsel

September 7, 1993

Assistant Secretary for Human Resources and Administration

Weekly Status Report to the Secretary

o Covey Training

25 employees attended the third session of Covey training for the Department's senior managers from August 31-September 1. From the people that have been trained to date, we will be selecting and certifying DOE employees to serve as in-house trainers by the end of September.  
(P. Hill, 6-1012)

  
Archer L. Durham  
Assistant Secretary for Human  
Resources and Administration

OFFICE OF INTELLIGENCE AND NATIONAL SECURITY  
WEEKLY REPORT  
SEPTEMBER 7, 1993

**CURRENT ACTIVITIES/ACCOMPLISHMENTS**

- o **U.S.-RUSSIAN AGREEMENT**. A U.S.-Russian agreement for cooperation on nuclear material control and accounting (MC&A) was finalized and initialed during safe and secure dismantlement (SSD) talks in Moscow on August 25-27, 1993. The initiated agreement is to be signed by Minister of Atomic Energy Mikhailov in Washington the week of August 30, 1993. Under the agreement, the United States will assist the Russian Federation in improving its national system for controlling and accounting for nuclear material and for the physical protection of material. DOE and the Nuclear Regulatory Commission (NRC) share responsibility for implementing the program of assistance.
- o **INTERAGENCY WORKING GROUP**. An interagency working group meeting was held at the Pentagon on Friday, August 27, 1993, to review preparations, including draft talking points, for a possible side-meeting on U.S.-Russian cooperation in defense conversion in conjunction with the Gore-Chernomyrdin meeting in Washington, September 1-3, 1993. The emphasis of the Gore-Chernomyrdin side-meeting would be to establish an agenda and a date for the first commission meeting, as well as to discuss issues to be addressed. In the interagency working group meeting, the draft talking points were accepted with only minor changes. Future working group actions would include review of Russian-proposed defense conversion projects.
- o **SUPPORT TO THE FORMER SOVIET UNION**. As part of the U.S. initiatives to assist the former Soviet Union (FSU) in connection with reduction of its armed forces, in particular its nuclear forces, a joint U.S.-Russian commission on defense conversion is being formed. William Perry, Deputy Secretary of Defense, has been named the U.S. co-chair and, while no written communication has been received from Moscow, it is believed that Valery Mikhailov, First Deputy Minister of the new Russian Ministry of Economy, will be the Russian co-chair. The predominant emphasis in this initiative is on areas of specific concern to the U.S. Department of Defense and the Russian Ministry of Defense. DOE involvement is to ensure consistency between actions taken in this initiative and actions which may be taken in areas of specific concern to DOE and the Russian Ministry of Atomic Energy.
- o **U.S. RUSSIAN FEDERATION SYMPOSIUM**. There will be a joint, U.S.-Russian Federation symposium on surety technology held at the Russian Federal Nuclear Center-VNIITF at Snezhinsk (formerly Chelyabinsk-70) Chelyabinsk region, Russia, September 27 - October 2, 1993. The general subject will be "Risk Assessment and the Response of Engineered Systems to Abnormal Environments" and the participants will be from Chelyabinsk-70, Arzamas-16, Los Alamos, Lawrence Livermore, and Sandia National Laboratories (SNL). All participants have a formal invitation from the Russian Federal Nuclear Center-VNIITF.

This symposium is the first of three to be held on surety technologies. The second will be at SNL and the third will be at Arzamas-16.

- o U.S. AND UKRAINIAN DISCUSSIONS. A U.S. delegation held discussions with Ukrainian officials on safe and secure dismantlement issues, including nuclear material control and accountability, in Kiev during the week of August 30, 1993. An agreement for cooperation under which the United States would assist Ukraine in improving its nuclear material controls was negotiated in October 1992. The U.S. objective for the discussions the week of August 30, 1993, is to resolve outstanding issues and finalize the agreements for signature. DOE and NRC share responsibility for program implementation.
  
- o MIDWEST FLOOD RESPONSE. We continue to monitor and assist in flood response activities. The Mississippi River above Cairo, Illinois, has been re-opened for "daylight-only" barge traffic with restricted speed limits. The Missouri and Illinois Rivers are also open to traffic. The Coast Guard has reset channel markers on about 1/2 of the nearly 3,000 miles of flooded upper Mississippi, Missouri and Illinois Rivers. The Coast Guard estimates they will complete resetting navigation aids by October 1. 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. There are no petroleum supply problems. The refineries on the upper Mississippi River have not had to curtail 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. The first coal barge shipments have been received by power plants. In many cases, these barges were idled by rising waters just a few miles from the powerplants.  
  
We will continue to monitor the recovery effort for potential impediments in returning the energy supply systems to normal operation. An important question remains: whether or not the barges can be cycled fast enough to replenish supplies before winter. The Missouri/Illinois areas can get enough coal, but Wisconsin/Minnesota power plants may have difficulty as barge traffic on the Mississippi River usually ceases about November 20 as the river freezes. Most power plants can also received coal by rail.
  
- o RESEARCH AND DEVELOPMENT COMMITTEE MEETING. The first meeting of the Research and Development Subcommittee (RDSC) of the Community Nonproliferation Committee (CNPC) was held at the DOE on September 1, 1993. A draft charter was reviewed and proliferation detection technologies extant at the national laboratories was presented. An invitation was issued to the Airborne Multi-Sensor Pod System review on September 8-9, 1993 at Andrews Air Force Base. A draft of the RDSC work process will be addressed at the next meeting. It was agreed that the RDSC would meet on the first Wednesday of each month.

THIS FORM MARKS THE FILE LOCATION OF ITEM NUMBER 2  
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 **CHEMICAL WEAPONS NONDESTRUCTIVE EVALUATION DEMONSTRATION.** Chemical Weapons Nondestructive Evaluation Demonstration: a message received from the U.S. Delegation in The Hague carried a request from the Russians for agreement on the date of the Nondestructive Equipment Demonstration in Moscow. A message is being circulated for interagency approval that offers the week of October 25, 1993 as the time frame for the demonstration. Three nondestructive evaluation technologies included on the U.S. Equipment List for the U.S.-Russian Bilateral Inspections are to be demonstrated to the Russians. All three nondestructive evaluation technologies were developed at Department of Energy Laboratories under funding from the Office of Research and Development (two technologies) and the Defense Nuclear Agency. The highly successful Portable Isotopic Neutron Spectroscopy (PINS) system and the Small Ultrasonic Detection System (SUDS), which are supported by the Office of Research and Development, will be presented during the demonstration. The Department of Energy will provide technical leadership of the demonstration which is a cooperative effort with the On-Site Inspection Agency and the Defense Nuclear Agency.

**FUTURE**

**NEXT 7 DAYS**

**NEXT 30 DAYS**

**STATUS OF CONGRESSIONAL/GAO REPORTS**

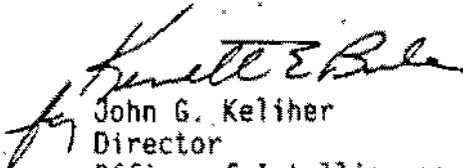
- o Nothing to report.

**DEPUTY SECRETARY INITIATIVES**

- o Nothing to report.

**FOREIGN TRAVEL**

- o [REDACTED] will be traveling to Chelyabinsk-70 on September 23, 1993, as part of a 24 member team participating in a laboratory-to-laboratory surety exchange with the Russian Federation. This exchange, which is the first of a series of three exchanges to be held in both Russia and the United States, will continue through October 1, 1993.

  
John G. Keliher  
Director  
Office of Intelligence and  
National Security

WEEKLY REPORT OF THE OFFICE OF LABORATORY MANAGEMENT

September 7, 1993

CURRENT ACTIVITIES OF INTEREST TO THE SECRETARY

o INTERAGENCY MEETING ON TECHNOLOGY TRANSFER CONFLICTS OF INTEREST

- Office of Technology Utilization staff attended, on September 1, the Conflict of Interest Working Group of the Interagency Committee on Federal Technology Transfer. The meeting was called to review revised Conflict of Interest Guidelines and to discuss the options for resolving the issue of conflicts of interest over employee patent rights.
- The Group decided to further revise the set of five basic options for handling the potential conflicts between a Federal employee's personal financial interests in a patent and the employee's assignment to work for the Government on development of that invention. Commerce Department favored the option of each agency issuing waivers on a case-by-case basis, rather than going back to Congress for a change in the laws.
- The Group adopted DOE's suggestion of making the Guidelines more user friendly, rather than more detailed and complicated, which had been the thrust of the discussion. Specifically, the Group approved the idea of having a succinct listing of what the federal worker can and cannot do.
- The next meeting is scheduled for later this fall. (D. Faulkner, 6-2119)

o DOE SUPPORTS THE INTERAGENCY COMMITTEE ON FEDERAL TECHNOLOGY TRANSFER MEASUREMENT TASK FORCE

- The Department supported an all day meeting of the Interagency Committee on Federal Technology Transfer Task Force on Measurement on August 31, 1993. The Interagency Committee will be developing a framework for measurement of the effectiveness of technology transfer activities, modeled on the concept developed by the Department's Technology Transfer Committee Working Group on Measurements and Evaluation. The Department will continue to support this effort and will sponsor a second interagency task force meeting on October 15, 1993.
- During the September 1, meeting, the Task Force on Measurements assigned various tasks to the participating agencies. The Department will provide industry feedback to the Committee from the Department's planned regional industrial feedback meetings, as well as the national industry feedback meeting to be held in November. Measurements and evaluation of technology transfer will be a key item for input at these meetings. (M. Shea, 6-0402)

### INTEGRATED TECHNOLOGY PARTNERSHIPS WITH THE DEPARTMENT OF AGRICULTURE

- In response to an action item identified at the meeting between representatives of the Department of Agriculture and Department of Energy on August 17, a draft Memorandum of Understanding has been prepared. This would not supersede existing relationships, but emphasizes integrated planning and leveraging of resources.
- The possibility of holding a follow on meeting on modelling between the two departments during October is being explored. (E. Wall/R. Lewis, 6-5388)

### LOWER MISSISSIPPI DELTA INITIATIVES

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

### o CRADA (COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT) PROCESS MEETING

- On Tuesday August 31, 1993, there was a follow on to the CRADA process meeting led by Bob DeGrasse of the Secretary's Office at the August 18 Motorola Two meeting in Chicago.
- Based upon discussions at the Chicago meeting, there were three distinct reviews to be completed of: the Defense Programs CRADA funding processes, the mapping and streamlining of the CRADA approval process, and policy deal breakers.
- This meeting resulted in the establishment of a Quality Team under Bob Poteat of Oak Ridge Operations to continue to review the CRADA process and report by September 30th.
- Specific recommendations were made to combine the approval processes for the Joint Work Statement and the CRADA. (T. Cornwell, 6-7939)

### FUTURE ACTIVITIES OF INTEREST TO THE SECRETARY

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

- Between mid-September and approximately 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, and some may be assisted by local Energy Efficiency and Renewable Energy Support Offices.
- Dates for the meetings have been set by the Operations Offices, as follows:

- 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

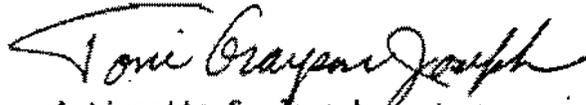
- In addition to, and in conjunction with, the feedback meetings, the Operations Offices will sponsor a delivery of the Technology Transfer General Awareness Training Course. The course has been developed for the Office of Technology Utilization by the Oak Ridge Institute for Science and Education, and 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)

#### 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:
 

Aug. 25-Sept.10	R&D 100 Award
Sept. 9-11	National Association of Broadcasters Radio Show (Dallas)
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 G. Joseph  
Acting Director  
Office of Laboratory Management

September 7, 1993

Weekly Report for the Office of Nuclear Energy

- o Idaho National Engineering Laboratory Firefighters Strike. The laboratory's firefighters, who are EG&G employees represented by the Oil, Chemical and Atomic Workers Union, went on strike on August 23. EG&G has implemented a contingency plan to ensure adequate firefighting capability is maintained at the laboratory. Since the last report, the union has agreed to mediation by the Federal Mediation Service to begin on September 3, 1993. (Larry Miller, NE-472, 903-3109)
  
- o Purchase of Russian Highly-Enriched Uranium. On September 1, representatives of the Department of Energy and the Russian Ministry of Atomic Energy signed a transparency agreement establishing the principles to ensure that the enriched uranium actually came from Russian weapons, and that the converted material is used as fuel for civilian nuclear power reactors. The last remaining requirement before the purchase contract can be signed is the completion of a proceeds-sharing agreement among the participating republics of the Russian Federation. This is being handled by the State Department. (Philip Sewell, NE-30, 586-6501)
  
- o Signing of Agreement Continues to Prevent Shipment of Russian Produced Plutonium-238. The Radioisotope Plant "Mayak" has written to the Department of Energy to request the Department to take vigorous measures to approve the agreement. The Russians have fulfilled all contractual obligations, and the material remains in rented sea vans in St. Petersburg, where it has been for the past several months. We have been pressing the White House Office of Science and Technology Policy regarding their review and approval of this agreement. (Robert Lange, NE-53, 903-43621)



E. C. Brolin  
Acting Director  
Office of Nuclear Energy

September 7, 1993

WEEKLY PUBLIC AFFAIRS REPORT TO THE SECRETARY

O MEDIA ACTIVITIES

-- Defense Writers Group Breakfast, September 8: Bob DeGrasse will participate in the Defense Writers Group informal, on-the-record, question and answer breakfast discussion on Wednesday, September 8, at the ANA Westin Hotel. Some of the twenty professional correspondents, who belong to the association and cover national security issues will be present. Anticipated subjects of discussion will be jobs, reconfiguration, and public meetings/participation. Public Affairs will have press officer present. Stories usually result from discussions.

-- Contract Reform Initiative Press Briefing, September 14: National, regional, and trade press are invited to attend Bill White's media briefing on the Contract Reform Team's efforts and the nine national stakeholder meetings at the Forrestal Building on Wednesday morning, September 14. Objective is to dilute "60 Minutes" story tentatively scheduled to air on September 26 and critical of DOE contracting policies. Bill White will also do media briefing in Idaho Falls on September 15 as part of his participation in contract reform stakeholder meeting.

-- Media Interest in Hanford Visit, September 13-16: There is considerable media interest in your visit to Washington, the Hanford Summit, and the Contract Reform Stakeholders Meeting. Public Affairs is working closely with the Richland Field Office on all aspects of your visit.

O MEDIA COVERAGE

-- Superconducting Super Collider: The Department continues in the media spotlight over the question of cost and the future of the SSC. Regional (Texas) and national media ran front page stories. The Associated Press covered the DOE risk assessment report as a straightforward story, unlike the WASHINGTON POST story that portrayed DOE management of the project negatively, yet cited the project for its scientific promise.

O OUTREACH ACTIVITIES

-- Public Outreach Communications Training: Public Affairs gave training to Contract Reform Team members, staff, and other representatives on September 7 in preparation for the nine September stakeholder meetings. Also included were tips on getting the Department's message across during media interviews.

(cont)

-- Speaking Events:

September 14: Deputy Secretary Bill White will address the Science Consortium's 10th Anniversary event sponsored by the Lawrence Berkley Lab, Jackson State University, and Ana Mendez University in Washington, DC.

September 14: Frank Stewart will speak to over 300 attendees at the National Association of State Energy Officials meeting in Tucson, Arizona.

0 INTERNAL COMMUNICATION

-- September Issue OF DOE THIS MONTH: DOE THIS MONTH goes to the printer on September 9 and will be distributed the following day. The Quality Corner will feature a variety of articles on your Quality Management initiatives.

-- Public Affairs Bulletin Board: PA's new electronic bulletin board disseminates to DOE Headquarters and Field employees with access to "PROFS" current press releases, memos on Quality Management training and videotape sessions, speeches, Congressional testimony, and press clips of general interest. An August Public Affairs memo informed all Program Secretarial Officers and other staff about the kickoff of this new service.

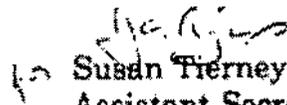


Michael G. Gauldin  
Director of Public and Consumer  
Affairs

September 7, 1993

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

- o Address to National Association of State Energy Officials (NASEO) Meeting. Assistant Secretary Susan Tierney will deliver the luncheon address at the annual meeting of NASEO, September 14, in Tucson, Arizona. Policy staff will also serve on a energy security panel. (Speir, 6-5658)
- o Meeting with New Jersey State Officials. On September 10, senior Policy and Program office officials, laboratory representatives, and members from the New Jersey Governor's office will meet to discuss ways the Department may assist New Jersey's newly established non-profit Corporation for Advanced Technology. The Corporation's mission is to stimulate economic growth in New Jersey by promoting partnerships among businesses, academic institutions, the DOE national laboratories, and state and local governments. (Marlay, 6-3900)
- o State-Federal Technology Partnership Colloquium. On September 12-14, the White House Office of Science and Technology Policy is hosting a Colloquium at the Airlie House in Warrenton, VA. The Colloquium will bring together governors, members of Congress, state representatives, and key federal agency representatives to develop concrete recommendations and implementation strategies to establish cooperative federal-state technology programs. Policy Deputy Assistant Secretary Jessie Harris and Pete Didisheim will be the Department's representatives. (Harris, 6-7180)
- o DOE to Renew Agreement with Japan. On September 15, DOE's Office of Intelligence and National Security will sign the renewal of an Agreement with the Power Reactor and Nuclear Fuel Development Corporation of Japan. The Agreement continues cooperation in the nuclear non-proliferation and safeguarding of nuclear materials area. (K. Berry, 6-5900)

  
Susan Tierney  
Assistant Secretary

September 7, 1993

Weekly Report of the Office of Civilian Radioactive Waste Management

The Office of Civilian Radioactive Waste Management has no input for this weeks report.

TRAVEL PLANS:

- o While I am on official travel to Atlanta, Georgia, on September 7, 1993, Samuel Rousso will be Acting Director, Office of Civilian Radioactive Waste Management.



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

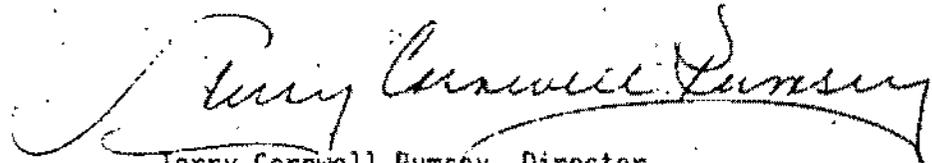
Office of Science Education and Technical Information  
Weekly Activity Report  
September 7, 1993

UPCOMING ACTIVITIES

- ◆ Energy Technology Data Exchange Executive Committee --  
September 7-9, 1993, staff members from the Office of Science Education and Technical Information will be attending the 14th International Energy Agency Energy Technology Data Exchange Executive Committee meeting in Ottawa, Canada. Elizabeth Buffum will represent the United States at the meeting, while office staff will serve as Operating Agent representatives to the Exchange. A major topic for discussion/resolution is the associate membership of the Republic of Korea and Poland. (POC: D. Cutler, 615-576-1272)
- ◆ Information Resources Management Council Meeting --  
September 14-15, 1993, the Assistant Director for Program Management will represent the Office of Science Education and Technical Information at the Information Resources Management Council Meeting, Forrestal Building. Scientific and technical information is a key component of Information Resources Management, and the Office will provide updates on certain portions of the Department's Information Resources Management Strategic Plan and Vision 21. The Assistant Director will present the Scientific and Technical Information Coordinating Group's recommendation regarding the Departmental lead for Geographic Information Systems and Spatial Data. (POC: J. Spraker, 615-576-0344)
- ◆ The Standard Generalized Markup Language Technical Working Group Meeting  
As a result of an August meeting of the Standard Generalized Markup Language Technical Working Group, the Department is continuing to make progress, in coordination with other agencies, in the electronic exchange of technical information. Follow-up activities include pursuing collaborative projects, implementing operational guidelines, and developing a pilot project for encoding hardware/software. The Office of Scientific and Technical Information, which has the lead for the transition to Standard Generalized Markup Language, will host the October InfoTech '93 meeting, where progress on the pilot project and other activities will be evaluated. (POC: R. Donohue, 615-241-3849)

PAST ACTIVITIES

- Cooperative Research and Development Agreements -- At the request of the Office of Technology Utilization, the Office of Science Education and Technical Information provided comments on the Small Business "Take-It-or-Leave-It" Model Cooperative Research and Development Agreement. As a member of the Modular Cooperative Research and Development Agreement Working Group, the Office recommended that the same terms apply for the Modular Cooperative Agreement as apply for the Small Business Agreement to ensure Departmental consistency and accountability of technical deliverables produced under cooperative agreements. (POC: J. Spraker, 615-576-0344)



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

September 7, 1993

Weekly Report for Alaska Power Administration

Near Term Activities

- Eklutna Transformer Procurement: The apparent low bid is from Trafo, a Brazilian firm for just over \$200,000 per transformer. Review of the bid conformance to the specification has started. If this bid is successful, the price should allow APA to procure both transformers this year. (N. French, 907-586-7026).

Completed Activities

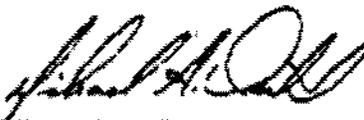
- Electronic Certification System (ECS): APA is now on line with the ECS. This implementation will increase efficiency and insure prompt timely payment of our bills. (D. Wetherell, 907-586-7029)
- Eklutna Tower Failure: Due to heavy rains in the Matanuska Valley area, the river has risen considerably and transmission line tower 9/5 was destroyed on September 6 at 16:30 hours. The Eklutna-Palmer line is out of service. Repair work will not begin until the river has receded. Plant generation deliveries are still being provided via the Eklutna-Anchorage line. (L. Linke, 907-586-7405)

Issues for Secretary

- No issues to report.

Administrator Travel/Leave Schedule

- No travel/annual planned.

  
Michael A. Deihl  
Administrator

September 6, 1993

Weekly Report for the Bonneville Power Administration (BPA)

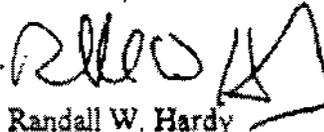
Near-Term Activities

• WNP-2 Sets Performance Record

The Washington Public Power Supply System's Nuclear Plant 2 (WNP-2) has just completed the Federal Columbia River Power System Operating Year (August 1, 1992, to July 31, 1993) with its best energy production to date. WNP-2 completed the year with 6,732,679 (net) megawatt hours of production, which is about 470,000 mwh above BPA's planned production. Based on BPA's Resource Plan projection, WNP-2 had an operating year capacity factor of 70.1 percent. This exceeds the plant's prior best performance of 67.7 percent in operating year 1989 to 1990. Three factors influenced the successful performance: a successful refueling outage in the spring of 1993, the installation of higher efficiency turbine rotors during the refueling outage, and increased emphasis on balance-of-plant equipment performance. (Stephen J. Wright, BPA, 586-5640)

Completed Activities

Nothing Significant to Report.



Randall W. Hardy  
Administrator

September 7, 1993

Weekly Report for Southeastern Power Administration

Near-Term Activities

- o Meetings. The Administrator will attend a Clean Coal Technology Conference in Atlanta, Georgia, on September 8. (John A. McAllister, Jr., 706-283-9911)

The Director, Power Marketing Division will attend the 1993 Region I & IV Meeting of the National Rural Electric Cooperative Association in Burlington, Vermont, on September 8-10, 1993. He will meet with our cooperative customers and learn about their interests and concerns. (E. B. Crenshaw, 706/283-9911)

The Administrator and another representative from Southeastern Power Administration will attend the Alabama Water Resources Conference in Gulf Shores, Alabama, on September 16-17. (Tony Truett, 706-283-9911)

The Director of Power Resources Division will attend the VACAR Executive Committee meeting on September 15-16, in Franklin, North Carolina. (Tony Truett, 706-283-9911)

Completed Activities

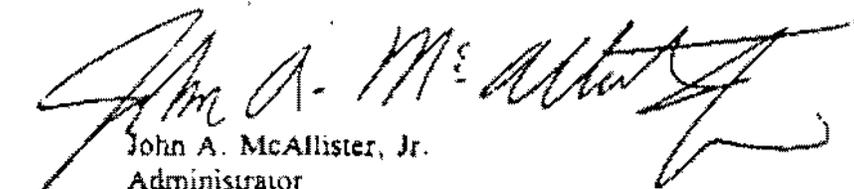
- o No activities to report.

Issues for the Secretary

- o No activities to report

Administrator's Travel/Leave Schedule

- o September 8 - Atlanta - Clean Coal Technology Conference.
- September 16-17 - Gulf Shores, AL - AL Water Resources Conference.



John A. McAllister, Jr.  
Administrator

September 7, 1993

Weekly Report for Southwestern Power Administration

Completed Activities

- o Southwestern Power Administration Customer Conference and 50th Anniversary Celebration Southwestern Power Administration hosted a conference for its customers on August 31 and September 1, 1993, in Tulsa, Oklahoma. More than 100 customers attended, including utility managers, representatives of municipal governments and cooperatives, representatives of the U. S. Army Corps of Engineers, utility legal and engineering consultants, and representatives of neighboring investor-owned utilities. Highlights of the program included a panel of administrators from the power marketing administrations, an address on the future of energy policy by Mr. Kenneth G. Moore of the Department of Energy, and a panel of experts who discussed the future of water resource policy. Among the members of this last panel were Dr. G. Edward Dickey, Acting Assistant Secretary of the Army for Civil Works and Patty Eaton, Secretary of Environment for the State of Oklahoma. (Gene Reeves, SWPA-300, (918) 581-7523)

On the evening of September 1, 1993, Southwestern hosted a 50th anniversary dinner for about 250 people at the renowned Gilcrease Museum of Western Art. Among the speakers were Colonel James P. King, Division Commander of the U.S. Army Corps of Engineers, Southwestern Division, and Congressman Tom Bevill of Alabama, Chairman of the House Appropriations Subcommittee on Energy and Water Development. (Francis Gajan, SWPA-102, (918) 581-7529)

- o Power Sales Contract Renegotiation Meeting with Associated Electric Cooperative, Incorporated Southwestern Power Administration staff met with representatives of Associated Electric Cooperative on August 27, 1993, to determine whether joint studies were needed to evaluate the impacts of potential alternative contractual arrangements for Southwestern's sale of hydroelectric power and energy to Associated. Southwestern currently markets 519,000 kilowatts of electric capacity to Associated under provisions of a contract scheduled to terminate on May 31, 2000. Associated desires to renegotiate the contract as soon as possible to firm up its power supply options to meet load growth requirements for the period after 2000. It was agreed that Southwestern and Associated would conduct a trial assessment of a revised operational arrangement for the use of hydroelectric power and energy from the Bull Shoals and Table Rock projects. Associated uses power and energy from the Bull Shoals and Table Rock projects to meet a portion of its power system requirements in lieu of receiving firm power and energy from Southwestern's system. The proposed operational arrangement was formulated in an effort to provide additional operational flexibility to Southwestern while retaining the benefits received by Associated under the current power sales contract. (Fred Munsell, SWPA-330, (918) 581-6806)

- o Harry S Truman Exchange Arrangement Southwestern and Associated representatives agreed on August 27, 1993, to terminate the Harry S Truman (Truman) exchange arrangement. Under the terms of an arrangement signed in December 1987, Associated agreed to provide Southwestern with 99,400 Megawatthours of energy each year at a rate of not more than 90,000 kilowatts in exchange for the use of the output of the Truman hydroelectric power project in the Associated system. This agreement permitted Southwestern to market power on an interim basis to customers who were to be allocated power from Southwestern's system following construction of the Truman project, even though the expected output of the project was unavailable due to restrictions on both pumpback and conventional generation at the project. Due to severe mechanical failures, no more than two of the six Truman hydropower generating units are expected to be operational for the foreseeable future. Only one unit, with a capacity of about 30,000 kilowatts, is currently available. Southwestern agreed to relieve Associated of its requirement to provide exchange power and energy for Truman effective September 1, 1993. Associated agreed to transmit the Truman output to Southwestern's system without transmission charges through the end of September 1994. In addition, Associated will provide as-available standby capacity to Southwestern to support current marketing arrangements linked to Truman. (Fred Munsell, SWPA-330, (918) 581-6806)
  
- o Execution of Blackstart Statement of Understanding The Administrator of Southwestern and the Division Commander of the Southwestern Division, U. S. Army Corps of Engineers, executed a Statement of Understanding under which the feasibility of offering blackstart service to particular steam plants from particular hydroelectric plants will be explored, and, where feasible, agreements for providing such service will be executed. This agreement is in response to a need expressed by the Southwest Power Pool for utilities in its region to develop plans for meeting emergency conditions. (Darrell Gilliam, SWPA-320, (918) 581-7481)

Administrator's Travel and Annual Leave

- 9/7-8 Speak at Western Regional Total Quality Conference in Los Angeles, California
  
- 9-21-23 Attend Southwestern Power Resources Association meeting in San Antonio, Texas
  
- 8/24 Annual leave

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

September 7, 1993

Weekly Report for Western Area Power Administration

Near Term Activities

- o Interagency Research Coordination Conference Scheduled. On October 5-7, 1993, Western Area Power Administration representatives will attend the 18th Interagency Research Coordination Conference sponsored by the Tennessee Valley Authority in Gatlinburg, Tennessee. This conference is held once every 2 years to provide a forum for government agencies to meet and discuss ongoing and future research projects. Each government agency gives a presentation on its current and future research program and then has an opportunity to review and discuss other agencies' research programs. In this way, agencies can share information and avoid duplication of effort. Research topics to be covered this year include environmental problems and solutions, hydraulics, rock and soil mechanics, and electric power and energy.
- o Women's and Minority Engineering Program. Western Area Power Administration's Electric Power Training Center will conduct a tour for the Women's and Minority Engineering Program Office and the "Introduction to Engineering" class from the University of Colorado at Denver on October 8, 1993. The focus is to motivate freshmen into engineering and to show the roles the different engineering disciplines play in the success of Western.
- o Security. The Regional Threat Assessment Program for Department of Energy assets will be conducted in Colorado, Wyoming, and Nebraska from October 7 through 22, 1993. A team of Department of Energy and Federal Bureau of Investigation personnel will conduct interviews with local, State, and Federal law enforcement officials, and personnel in the various Department of Energy offices to determine the level of threat to the facilities in a particular region.

Completed Activities

- o National Renewable Energy Laboratory/Bureau of Reclamation Meeting. Representatives from Western Area Power Administration, National Renewable Energy Laboratory, and Bureau of Reclamation met to explore possibilities for collaborating on new ideas and approaches to promoting renewable energy technology research, development, and marketing. Opportunities discussed were in two general areas. One area was for niche opportunities, such as: photovoltaic applications in rural areas, water treatment, and control optimization. Another area of collaboration was in regional integrated resource planning. Regional integrated planning may yield additional niche opportunities not visible from a single utility or sub-regional perspective. Representatives at the meeting agreed to draft a concept paper laying out the collaborative opportunities. The paper would be used to determine the level of support each organization would put into such a collaborative effort.

Leave and Travel Report for William H. Clagett

o Week of September 6-10, 1993

Monday, 9/6	Holiday
Tuesday, 9/7	None
Wednesday, 9/8	None
Thursday, 9/9	None
Friday, 9/10	None

o Week of September 13-17, 1993

Monday, 9/13	None
Tuesday, 9/14	Craig, CO
Wednesday, 9/15	Washington, DC
Thursday, 9/16	Washington, DC
Friday, 9/17	Park City, UT

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

*JUB*

NEGATIVE REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Economic Impact and Diversity (ED)
- o Energy Information Administration (EI)
- o Hearing and Appeals (HG)

NO REPORTS RECEIVED FROM THE FOLLOWING PROGRAM OFFICES:

- o Inspector General (IG)
- o Chief Financial Officer (CR)

September 7, 1993

Weekly Report for the Secretary

There is nothing significant to report.

A handwritten signature in cursive script, appearing to read "L. A. Pettis", with a long horizontal flourish extending to the right.

L. A. Pettis  
Acting Administrator  
Energy Information Administration

1993 SEP -1 P 3:17

September 7, 1993

Weekly Report of the Office of Economic Impact and Diversity

) Nothing significant to report.

A handwritten signature in cursive script, appearing to read "Leonel V. Miranda".

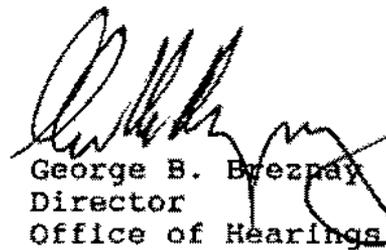
Leonel V. Miranda  
Acting Director  
Office of Economic Impact and Diversity

1998 SEP -7 10 43 AM '33

September 7, 1993

Weekly Report for Office of Hearings and Appeals

- o Nothing significant to report.



George B. Evezpay  
Director  
Office of Hearings and Appeals

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September 7, 1993

Other Items of Interest from the Office of Chief Financial Officer

Internal Activities

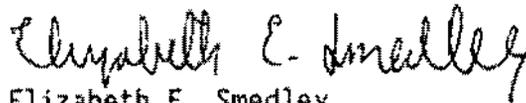
- 0 Permanent Change of Station Move. One thousand copies of the revised guide for the handling of employee moves entitled, "Your Guide to a Successful Permanent Change of Station (PCS)," have been published and are being distributed to all offices having a need for this information. The publication's greatest value is when it is made available prior to a prospective move taking place so that the traveler is fully informed as to what entitlements are proper and those costs which are not allowable therefore precluding many disputes.

Congressional Activities

- 0 FY1994 Budget Appeals. The Secretary forwarded Appeal letters to the Senate Subcommittee on Energy and Water Development and the House and Senate Appropriations Committees for Interior and Related Agencies Subcommittee on September 3, 1993.

The Energy and Water Development Appropriations Appeal requested Senate Subcommittee support for the Superconducting Super Collider, Nuclear Testing, Nuclear Programs, the High Performance Computing and Communications Initiative and the Yucca Mountain Site Characterization Project. Senate Subcommittee action on the Energy and Water Development Appropriations bill is expected to occur after September 13, 1993.

The Interior and Related Agencies Appropriations Appeal requested the reconsideration of congressional marks for Conservation Research and Development during Conference. The Interior and Related Agencies Appropriations bill is expected to be considered on the Senate floor the week of September 13, 1993. Conference is also expected in September.

  
Elizabeth E. Smedley  
Acting Chief Financial Officer

1993 SEP -8 P 2:02