

For PDR

April 7, 1988

For: The Commissioners  
From: T. A. Rehm, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING APRIL 1, 1988

A summary of key events is included as a convenience to those Commissioners who may prefer a condensed version of this report.

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\*No input this week.



T. A. Rehm, Assistant for Operations  
Office of the Executive Director  
for Operations

Contact:  
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492-7781

8804120055 880407  
PDR COMMS NRCC  
WEEKLY INFOREPT PDR

## HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING APRIL 1, 1988

### South Texas Project, Unit 1

The Commission voted 5-0 on March 21, 1988 in favor of issuance of a full-power license to the South Texas Project, Unit 1. The Commission considered the staff efforts on resolution of the allegations from the Government Accountability Project to have effectively resolved the safety concerns. A full-power license was issued on March 22, 1988.

### Rancho Seco

G. Carl Andognini, the Sacramento Municipal Utility District (SMUD) CEO, announced that the Rancho Seco reactor attained a self-sustaining chain reaction at 3:37 P.M. PST on March 30, 1988. Local news media cameras recorded the event live from the site. On Wednesday morning, March 30, 1988, the NRC had authorized SMUD to restart Rancho Seco.

No difficulties were encountered in bringing the reactor critical. The reactor will be brought to 3 percent power for approximately one day and nuclear steam will be used to supply the auxiliary steam load while repairs are performed on the oil fired, auxiliary boilers. Following boiler repairs, the reactor will be cycled subcritical several times to provide training for operators. After approximately one week in the zero power range, power ascension will continue to 25 percent power. A planned reactor trip and remote shutdown panel test will be performed from 25 percent power. The power ascension program is scheduled to continue over a six-month period.

### West Valley Demonstration Project

The Department of Energy (DOE) has notified us informally that the target startup date for the Supernatant Treatment System is May 23, 1988. A DOE-sponsored review board will convene on April 18 and 19, 1988, to evaluate the system's readiness and to recommend to the Idaho Operations Manager whether radioactive processing should begin on the target date. The NRC staff will monitor the readiness review presentations as observers. NRC Safety Evaluation Reports for the Supernatant Treatment System and its downstream processes have been completed.

### Meeting with Pennsylvania Officials on Peach Bottom

William Russell, Region I Administrator, and Marie Miller, Regional State Liaison Officer, met on March 29, 1988 in Harrisburg, Pennsylvania with the Governor's Internal Working Group on Peach Bottom. The meeting was requested by the Regional Administrator to brief the Commonwealth on the status of the Peach Bottom facility and to discuss the NRC staff restart deliberation process.

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS - 1988

For 5-Day Period of March 25, 1988 - March 31, 1988

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received This Week	15	1
Completed This Week	12	5
Carryovers From 1987	157	33
Received In 1988	200	19
Granted In 1988	141	6
Denied In 1988	63	13
Pending	153	33

ACTIONS THIS WEEK

Received

Kristine Albrecht, Requests records concerning Docket No. 30-19025 for Food Irradiation Radiation Sterilizers and records concerning the Order Response Imposing Civil Monetary Penalty to Radiation Sterilizers.  
(88-186)

Laura Daly, Requests two categories of records relating to meetings Public Utilities between USGS and NRC on geology and seismology for the Commission, State Diablo Canyon nuclear power plant.  
of California  
(88-187)

Mark Phillis, Requests copies of all revisions, supplements, and Bishop, Cook, clarifications of NUREG/CR-3899, "Utility Financial Purcell & Stability and Availability of Funds for Decommissioning", Reynolds and all records since September 1984 reviewing, discussing, (88-188) assessing or analyzing the report.

Paul Wenske, Requests a copy of the OI investigation report on Wolf The Kansas City Creek nuclear power plant and records relating to its Sta- preparation.  
(88-189)

Lyle Graber, Requests a copy of the record entitled, "Noncompliance NUS Corporation Cited in Reactor Inspection Reports that had Noncompliance (88-190) and were Issued in CY 87."

CONTACT: Donnie H. Grimsley  
492-7211

APRIL 1, 1988

ENCLOSURE A

Received, Cont'd

Patrick Small, Requests a copy of the most recent list of active  
FOI Services, licensees of iodine 125 in the U.S.  
Inc.  
(88-191)

Steven Weissman, Requests a copy of 122 specified central file records  
Public Utilities on the Diablo Canyon nuclear power plant.  
Commission, State  
of California.  
(88-192)

Michael Boyle, Requests records relating to 3M static eliminators.  
Scientific  
Distributors, Inc.  
(88-193)

William Howard, Referral from DOE of one record.  
Nuclear Weapons  
Freeze  
(88-194)

James Bean, Requests a copy of the technical proposal and all  
General Data related technical correspondence regarding Contract  
Systems No. NRC-39-88-211.  
(88-195)

Matthew Brelis, Requests records between the NRC and Duquesne Light  
The Pittsburgh regarding an NRC inquiry into a December 4, 1980  
Press memorandum concerning work done by Schneider Inc. for  
(88-196) the Beaver Valley nuclear power plant.

Gary Krieger, Requests 12 copies of the 50 mile EPZ map for the Shoreham  
Long Island nuclear power plant.  
Lighting Company  
(88-197)

George Johnson, Requests nine categories of records regarding the Pilgrim  
Swidler & Berlin nuclear power plant.  
(88-198)

Bernard Fensterwald Requests records regarding the Freedom of Information  
(88-199) and Privacy Acts.

(NRC employee) Requests records concerning her travel practices.  
(88-200)

Gregory Bergman, APPEAL TO THE EDO for the release of the denied  
Rockingham County portions of the Public Service Company of New Hampshire's  
Newspapers Seabrook Plan for Massachusetts Communities.  
(88-A-19-88-28)

Granted

Linda Bauman, In response to a request for records related to the Government December 31, 1987 NRC Notice of Violation regarding Accountability the Comanche Peak nuclear power plant, made available Project three records. Informed the requester that seven (88-18) records subject to this request are already available at the PDR.

Lynn Connor, In response to a request for copies of the Comanche Peak Doc-Search Senior Review Team Report on the performance of Region IV Associates inspecting the Comanche Peak nuclear power plant and (88-41) related records, informed the requester that one record subject to this request is already available at the PDR.

Norm Armendariz In response to a request for a list that includes five (88-90) categories of information about NRC employees, made available one record.

H. Anne Plettinger In response to a request for records pertaining to (88-128) Inspection Report No. 50-458/87-30 on the River Bend nuclear power plant, made available three records. Informed the requester that one record subject to this request is already available at the PDR.

Paul Heike In response to a request for a record of New England (88-139) Nuclear's violations of NRC's regulations and guidelines with respect to interstate packaging, shipping, and classification of radioactive materials during the years 1981 and 1982, made available one record.

Mark Schadrack, In response to a request for copies of (1) September 28, O'Melveny & Myers 1965 memorandum from R. Fraley to ACRS members on the (88-184) Bolsa Island Project and (2) final minutes of the 99th ACRS meeting of July 11-13 and 21, 1968, made available five records.

Lynn Connor, In response to an APPEAL TO THE EDO for the release of Doc-Search one record denied in its entirety relating to a request Associates for records concerning four specified TVA letters, made (88-A-12-87-727) available a copy of the record.

Denied

Libby Wann, In response to a request for records between NRC and Chattanooga Times Henry Myers and a copy of a memorandum from Milt Shymlock (87-726) regarding a phone conversation with Mr. Myers, made available 140 records. Informed the requester that additional records subject to this request are already available at the PDR. Denied one record in its entirety and portions of four records, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Denied two records in their entirety, disclosure of which could reasonably be expected to interfere with an ongoing investigation. Denied one record in its entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process and could reasonably be expected to interfere with an ongoing investigation.

Lynn Connor, In response to an APPEAL TO THE EDO for the release of Doc-Search three records denied in their entirety relating to a Associates request for records associated with a January 1987 (88-A-9-87-782) memorandum from Victor Stello to Ben Hayes, which was referenced in the November 9, 1987 issue of Inside NRC, continued to deny these records, release of which could reasonably be expected to interfere with an ongoing enforcement proceeding.

Lynn Connor, In response to an APPEAL TO THE EDO for the release of Doc-Search denied records relating to a request for records Associates associated with a January 1987 memorandum from Victor (88-A-10-87-857) Stello to Ben Hayes, which was referenced in the November 9, 1987 issue of Inside NRC, continued to deny the records, release of which could reasonably be expected to interfere with an ongoing enforcement proceeding.

Lynn Connor, In response to an APPEAL TO THE EDO for the release of Doc-Search the denied portions of two records relating to a request Associates for records concerning a report of a missing weapon used (88-A-17-87-828) to test security equipment at the South Texas Project, made available additional portions of one record. Continued to deny the remaining record, disclosure of which would result in a clearly unwarranted invasion of personal privacy.

Jules Zeman, In response to an APPEAL TO THE EDO for the release of Haight, Dickson, the denied portions of an August 15, 1985 NRC memorandum Brown & Bonesteel from L. C. Shao and R. Vollmer, Subject: July 9, 1985 (88-A-18-87-665) Memo Visit to Mohave Generating Station to Review Steam Line Rupture, continued to deny this record because it was received in confidence by the NRC from the owners of the Mohave Generating Station.



DIVISION OF CONTRACTS  
WEEKLY INFORMATION REPORT  
WEEK ENDING APRIL 1, 1988

PROPOSALS UNDER EVALUATION

RFP No.: PER-88-364  
Title: "Operation and Maintenance of the Information Technology  
Services Training Laboratory"  
Description: Contractor will be required to provide ADP training to  
managers and other technical and non-technical  
end-users.  
Period of Performance: 3 year period  
Sponsor: Office of Personnel  
Status: RFP closed on March 30, 1988. Proposals forwarded to Source  
Evaluation Panel for review on March 31, 1988.

RFP No.: ARM-88-234  
Title: "Alert Notification System"  
Description: Contractor will provide the NRC with an  
automated microprocessor based system  
for selective recall for personnel during an emergency  
event.  
Period of Performance: 60 day delivery for system  
1 year period for warranty  
Sponsor: Office of Administration and Resources Management  
Status: RFP closed on March 28, 1988. Proposals forwarded to Source  
Evaluation Panel for review on March 28, 1988.

RFP ISSUED

RFP No.: RES-88-072  
Title: "Irradiation Embrittlement of Reactor Pressure Vessel Steels"  
Description: The contractor shall provide NRC analytical and  
experimental methods and data that are necessary to ensure  
the structural safety and reliability of pressure boundary  
components in Light Water Reactor Systems.  
Period of Performance: 4 years  
Sponsor: Office of Nuclear Regulatory Research  
Status: Closing date extended to April 18, 1988.

RFP No.: RS-ARM-88-173  
Title: "Cable Installation in NRC-Occupied Space"  
Description: The contractor shall furnish, install, modify and remove  
twinaxial and coaxial signal cables as required to support  
the Nuclear Regulatory Commission's (NRC) word processing  
system, on an on-call basis.  
Period of Performance: 2 years and 1 option year  
Sponsor: Office of Administration and Resources Management  
Status: RFP reissued on March 30, 1988.

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending April 1, 1988

South Texas Project, Unit 1

The Commission voted 5-0 on March 21, 1988 in favor of issuance of a full-power license to the South Texas Project, Unit 1. The Commission considered the staff efforts on resolution of the allegations from the Government Accountability Project to have effectively resolved the safety concerns. A full-power license was issued on March 22, 1988.

The full-power license for the South Texas Project, Unit 1 was issued on March 22, 1988. Appropriate notification of all concerned has been completed.

Perry Unit 1 - MSIV Failure to Open - Entry Into 30-day LCO

On Sunday, March 20, 1988, the licensee was conducting quarterly MSIV fast closure tests. All valves closed properly. However, upon attempting to reopen the inboard "C" line MSIV, the valve failed to open. Subsequent attempts to reopen resulted in valve opening times of 3-4 minutes and 30-40 seconds rather than the expected 9-10 seconds. The licensee has determined that the slow opening appears to be related to an inability to equalize differential pressure across the valve seat and not related to the safety related closing function (by first closing the outboard MSIV, the licensee was able to properly cycle the valve both in the closed and open directions).

The licensee has declared the inboard "C" MSIV inoperable and has closed and deenergized the MSIV leakage control system isolation valve to maintain containment integrity. This places the unit in a 30-day LCO and restricts power to 80% due to limitations associated with only three steam lines in operation. The licensee plans to enter a 7-12 day outage within the next two weeks to investigate the cause of the problem.

Peach Bottom

Mr. Joseph F. Paquette, Jr., the newly elected President and Chief Operating Officer of the Philadelphia Electric Company, indicated in a letter dated March 18, that he had requested Mr. Corbin McNeill, Senior Vice President, to conduct a review of the Restart Plan. Mr. Paquette indicated that he expected that any changes resulting from this review would be minor in nature.

Mr. Paquette also stated that the schedule for restart would be submitted on April 8 and that any changes to the Restart Plan resulting from Mr. McNeill's review would also be submitted on that date.



### Seabrook Unit 1

Northeast Utilities (NU) and Public Service Company of New Hampshire (PSNH) announced on March 24, 1988 that NU had expressed interest in making a proposal for acquiring PSNH's assets. Like an earlier expression of interest from New England Electric System, the NU focus is on PSNH's operating assets - not PSNH's share of Seabrook. Any acquisition of PSNH assets would require various approvals, including the bankruptcy court and the regulatory agencies.

As a note of interest, Connecticut Light & Power Company, NU's subsidiary, is one of the Seabrook, Unit 1 joint owners with about 4.1% ownership.

### Fermi-2

On Friday, March 25, 1988, 14 Canadians toured Fermi 2 and met with both the NRC and Detroit Edison. The Canadian group was composed of three Members of the Canadian Parliament, the Director of the Canadian Atomic Energy Control Board plus other Canadian officials. The tour was set up at the request of the Canadians and their purpose was to express their concerns over the safety of Fermi-2 to both the NRC and Detroit Edison.

The Canadians toured the plant from approximately 11:00 a.m. until about 1:15 p.m. B. Ralph Sylvia, Group Vice President, gave a brief presentation on Fermi and responded to a few questions during lunch. Following lunch the Canadians held a private meeting with NRC representatives.

Following a brief presentation by NRC staff, Canadian questions concerning Fermi were answered.

The Members of Parliament indicated that they had received numerous complaints from their constituents and wanted assurance from NRC that NRC was closely monitoring the operation of Fermi. All of the Canadian concerns were addressed.

### Rancho Seco

G. Carl Andognini, the Sacramento Municipal Utility District (SMUD) CEO, announced that the Rancho Seco reactor attained a self-sustaining chain reaction at 3:37 P.M. PST on March 30, 1988. Local news media cameras recorded the event live from the site. On Wednesday morning, March 30, 1988, the NRC had authorized SMUD to restart Rancho Seco.

No difficulties were encountered in bringing the reactor critical. The reactor will be brought to 3 percent power for approximately one day and nuclear steam will be used to supply the auxiliary steam load while repairs are performed on the oil fired, auxiliary boilers. Following boiler repairs, the reactor will be cycled subcritical several times to provide training for operators. After approximately one week in the zero power range, power ascension will continue to 25 percent power. A planned reactor trip and remote shutdown panel test will be performed from 25 percent power. The power ascension program is scheduled to continue over a six-month period.

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending April 1, 1988

LOW-LEVEL WASTE MANAGEMENT

Low-Level Waste

EPA/NRC Interface Council

The Interface Council has been providing an informal forum for NRC and EPA management to discuss matters of mutual interest for about two years. The Council is developing a procedural agreement to assure continued effective coordination between the agencies. The next meeting is tentatively scheduled for April 14. The Council normally meets about quarterly. Topics currently being discussed cover a broad spectrum of issues, including joint EPA/NRC/OSHA inspections, the pending staff report on naturally occurring and accelerator produced radioactive materials, and the EPA plans for reissuing the high-level waste standard.

International Workshop On Radiological Protection in Mining

An invited paper authored by George Pangburn, LLWM and Dr. Edward Shum, IMNS, entitled "Current Regulation of Uranium Mill Tailings in the United States" will be presented at the International Workshop on Radiological Protection in Mining in Darwin, Australia. Dr. Shum will deliver the paper at the workshop session on Radiological Aspects of Waste Management on April 6, 1988.

West Valley Demonstration Project (WVDP) LLW Solidification

LLWM is reviewing WVDP's cement solidification system product against applicable NRC criteria. NRC, WVDP and BNL staff met March 24, 1988 to assess the status of that review.

Discussions included an overview of WVDP's low-level waste cement solidification program, disposal/waste form systems approach, response to NRC comments, NRC experience with cement formulations, laboratory waste form development, and full scale and long-term testing.

## INDUSTRIAL AND MEDICAL NUCLEAR SAFETY FUEL CYCLE SAFETY

### Fuel Cycle Safety

#### Dry Spent Fuel Storage

On March 29, 1988, the NRC staff issued a letter of approval with a related Safety Evaluation Report for the Nuclear Assurance Corporation (NAC) Storage/Transport (S/T) dry spent fuel storage cask design topical report. The NAC S/T cask is a stainless steel and lead cask with a solid neutron shield. Its capacity is 26 intact PWR spent fuel assemblies with initial enrichment limited to 3.3 weight percent U-235, burnup less than or equal to 35,000 MWD/MTU, and a decay time of 5 years or more. Loaded weight of the cask will be about 100 tons.

#### West Valley Demonstration Project

The Department of Energy (DOE) has notified us informally that the target startup date for the Supernatant Treatment System is May 23, 1988. A DOE-sponsored review board will convene on April 18 and 19, 1988, to evaluate the system's readiness and to recommend to the Idaho Operations Manager whether radioactive processing should begin on the target date. The NRC staff will monitor the readiness review presentations as observers. NRC Safety Evaluation Reports for the Supernatant Treatment System and its downstream processes have been completed.

### SAFEGUARDS

#### Domestic

##### NRC/DOE Comparability Rule on Physical Security

The public comment period for the proposed rule ended on March 30, 1988. To date, one letter of comment has been received. This letter, from a fencing manufacturer, submitted information on a specific type of fence, rather than commenting directly on the rule.

#### Transportation

##### Physical Protection for Category I Shipments

Currently, there are no commercial firms that provide transportation/physical protection for Category I shipments. By telephone, a licensee has expressed interest in acquiring the capability to provide this service. The interest appeared to be contingent upon the acceptability of using existing transport equipment under NRC requirements comparable to those previously authorized for Tri-state Motor Transit Company, Joplin, MO, for Category I shipments.

## HIGH-LEVEL WASTE MANAGEMENT

### CDSCP Workshops Held March 21-24, 1988

From March 21-24, 1988 a DOE/NRC workshop was held at White Flint to discuss the NRC draft point papers relating to DOE's Consultation Draft Site Characterization Plan (CDSCP) for the Yucca Mountain, Nevada site. The purpose of the workshop was to ensure a common understanding of the NRC staff concerns expressed in the draft point papers which were transmitted to DOE on March 7, 1988. Among attendees at the workshop were representatives from the State of Nevada and the Edison Electric Institute. Discussions during the workshop also identified topics where more interaction between DOE and NRC technical staff appears necessary.

### National Academy of Sciences Presentations

On March 25, 1988, NRC staff members attended presentations given by DOE staff and contractors to the National Academy of Sciences Board on Radioactive Waste Management. The purpose of the presentations was to provide information to Academy members on the issues surrounding the draft DOE report written by J. Szymanski of the DOE Nevada Project Office. Mr. Szymanski synopsized the main ideas contained in his report, and W. Wilson (United States Geological Survey) and J. Frazier (Science Applications Incorporated), both members of the DOE internal peer review group evaluating the Szymanski report, presented the preliminary comments of that group. It was acknowledged that the Szymanski report, which features the first serious effort to integrate the available data from the various disciplines into one coherent conceptual model of the Yucca Mountain site, has provided a stimulus to DOE to re-examine its plans for site characterization and the bases for those plans. The two peer reviewers maintained that, based upon data available worldwide on groundwater fluctuations caused by tectonic processes, there is considerable doubt that a rise in the water table of the magnitude hypothesized by Mr. Szymanski is, in fact, credible at Yucca Mountain.

### HLW Licensing Support System (LSS) Advisory Committee Meeting

The HLW Licensing Support System Advisory Committee met March 21-24 in Reno, Nevada. Highlights of the meeting are as follows:

- Several groups petitioned for membership. The National Congress of American Indians was accepted as a voting member; the Corridor Government Planning Group was not given voting membership, but was offered second-tier (non-voting) membership, and the National Conference of State Legislatures withdrew its request, but asked to be advised of Committee deliberations.
- A listing of LSS issues was discussed and differing positions expressed. NRC staff will attempt to address these positions in developing a strawman draft proposed rule for Advisory Committee consideration at its next meeting, April 18-19, 1988.

Items of Interest  
Office for Analysis and Evaluation of Operational Data  
Week Ending April 1, 1988

CRGR

The CRGR reviewed two items at Meeting No. 132 on March 30, 1988: (1) a proposed revision to 10 CFR Part 71, "Packaging and Transportation of Radioactive Material" that would make NRC regulations in this area more compatible with IAEA regulations; and (2) a proposed final rulemaking on "Emergency Preparedness for Fuel Cycle and Other Radioactive Material Licensees," involving modifications to 10 CFR Parts 30, 40, and 70. The Committee was also briefed by the NRC staff on the status of the staff's review of the B&W Design Reassessment by the B&W Owners' Group (BWOG).

The Committee recommended (1) that the proposed revision to 10 CFR Part 71 be forwarded to the Commission and issued for public comment, subject to several changes and clarifications (to be coordinated with the CRGR staff); and (2) that the proposed final rule on Emergency Preparedness for Fuel Cycle and Other Fuel Cycle Facilities be forwarded to the Commission for final consideration, subject to (a) several substantive modifications and clarifications (to be coordinated with the CRGR staff), and (b) the understanding that the implementing Reg. Guide will be reviewed by CRGR and made available for industry guidance before the rule is published and made effective. With regard to the B&W Design Reassessment, as a result of the discussions with the staff at this meeting, and brief reviews of the SER and draft SSER that have been prepared by the staff, the Committee (1) identified no new positions or requirements to be imposed on the B&W licensees that would require CRGR review of the SER/SSER; and (2) stated no objection to the staff proceeding with their plans to finalize and publish that record of the staff's review of the BWOG effort. The Committee did recommend that NRR consider the relevance of Accident Precursor Program data (to be provided by AEOD) in finalizing their conclusions regarding the adequacy of BWOG core melt probability estimates for the B&W plants.

Trends and Patterns Analysis Branch

CSNI/CEC Specialist Meeting

Letters soliciting papers for the CSNI/CEC Specialist Meeting on Trend and Pattern Analyses of Operational Data From Nuclear Power Plants were sent to NRC staff and selected outside organizations. The Specialist Meeting will be held in Italy in April 1989. Also, final comments on the related Questionnaire on Trends and Patterns Methodology were forwarded to the NEA.

AO Reports

On March 18, 1988, the Commission had approved, with comments, both the third and fourth quarter CY 1987 Abnormal Occurrence Reports to Congress. The Federal Register notices giving the details of all AOs at NRC licensees were sent to the EDO on March 25, 1988 for forwarding to SECY and OFR. Following rework, both quarterly reports were printed and forwarded for issuance.



### Trends & Patterns Analysis of Technical Specification-Related LERs

The draft NUREG report documenting the results of the TPAB review of Technical Specification (TS)-related LERs for the three-year period 1984-86 has been completed and is undergoing AEOD review prior to issuance for NRC peer review and comment. Based on the results of a trends and patterns analysis of TS violations, the report recommends that: (1) increased attention be paid to licensee root cause analysis and corrective action to address an increasing trend in the TS violation rate at mature plants, and (2) consideration be given to alternative means of tracking violations of requirements which are removed from TSs (e.g., fire protection requirements).

### Annotated Bibliography of Reliability and Risk Data Sources (NUREG/CR-5051)

The Annotated Bibliography of Reliability and Risk Data Sources, which is a bibliography of nuclear, nonnuclear and foreign data sources that are useful in nuclear plant reliability and risk analysis applications, was issued this week as NUREG/CR-5051. This document provides a brief description of the contents, areas of usefulness, access information, and the name and address of a contact for data sources of all types. In addition, for nuclear data sources, tabular comparisons are made. These comparisons include the scope of the data sources; their operational, special-purpose operational, pedigree, aggregated, and derived data; the operational and design data each data source originates from; and access information. Copies of this document have been placed in the PDR and distributed internally to staff involved in operational experience evaluation and in probabilistic risk assessments. We plan to make further distribution as an enclosure to the proposed IPE generic letter.

### Incident Response Branch

On March 29-30 the Director AEOD, Division Director, DOA, Incident Response Branch (IRB) and the Office of Administration and Resource Management staff members participated in a meeting with Energy Incorporated Systems to discuss implementation of the Emergency Response Data System. The following items were discussed: progress to date, overall project schedule, hardware requirements and configuration, and staff questions on the requirements matrix. IRB staff gave the contractor a tour of the Operations Center and a briefing on the NRC Incident Response program.

Technical proposals for the Operations Center's "Alert Notification System" were received during the last week of March and are currently under evaluation by the Source Evaluation Panel. The system will be used for the automated notification of the NRC emergency response organization.

### Technical Training Center

The Technical Training Center (TTC) has completed Emergency Operating Procedure (EOP) simulator training for selected individuals in support of the EOP Accelerated Inspection Program. This training consisted of a week of EOP training on reactor simulators for each of the four major reactor vendor designs. One course for each vendor design was presented on each of four consecutive weeks.



The Chief, PWR Technology Branch and the Babcock and Wilcox (B&W) Senior Instructor visited Power Safety International in Lynchburg, Virginia to evaluate software modifications to the B&W simulator to be delivered to the TTC in May 1988. The project is on schedule with major modeling changes to be installed and tested over the next few weeks. The B&W plant simulator at the TTC is projected to be operational in June 1988.

On March 8, the Director and a Senior Instructor for the TTC attended part of the operator licensing counterpart meeting in Atlanta, Georgia for the purpose of discussing implementation of planned modifications to the operator licensing examiner training program.

Representatives from NRR and Regions I, II, III, and IV met with the Chief, Specialized Technical Training Staff, to plan a nonpower reactor training course for NRC inspectors. A broad course outline for a potential 5-day course was developed. Projected delivery of such a course to be procured by the TTC is late in the first quarter of FY 1989.

#### Preliminary Notifications

The following Preliminary Notifications were issued during the past week:

- a. PNO-I-88-36, Niagara Mohawk Power Corporation (Nine Mile Point Unit 1), Failure to Meet Requalification Training Requirements.
- b. PNO-I-88-37, United States Department of Agriculture (Docket No. 030-06923, License No. 19-0091506), Theft of Portable Nuclear Gauge.
- c. PNO-I-88-38, Public Service Electric & Gas (Salem Nuclear Generating Station Unit 1), Shutdown Expected to Exceed Two Days.
- d. PNO-I-87-1088, Philadelphia Electric Company (Peach Bottom), Drug Related Actions by the Licensee - Update.
- e. PNO-II-88-18A, Duke Power Company (Catawba Units 1 and 2), Augmented Inspection Team Completes Work at Catawba.
- f. PNO-II-88-20, Virginia Electric Power Company (Surry Unit 2), Shutdown Exceeding 48 Hours.
- g. PNO-III-88-22, Detroit Edison Company (Fermi 2), Bomb Threat.
- h. PNO-III-83-23, American Telephone & Telegraph Technology Systems (License No. 24-06015-02), Release of Gaseous Krypton-85.
- i. PNO-III-88-24, Professional Service Industries, Incorporated (License No. 12-16941-01), Loss and Recovery of Moisture Density Gauge.
- j. PNO-V-88-24, Sacramento Municipal Utility District (Rancho Seco Unit 1), Restart of Rancho Seco.

ITEMS OF INTEREST  
OFFICE OF GOVERNMENTAL AND PUBLIC AFFAIRS  
WEEK ENDING APRIL 1, 1988

INTERNATIONAL PROGRAMS:

Foreign Visitors

On Monday NEA Director General Howard Shapar met with Chairman Zech and Commissioners Bernthal and Rogers as well as IP Director Shea to discuss various NEA plans and programs.

On Thursday NEA Deputy Director General Klaus Stadie met with Chairman Zech and EDO Stello to discuss preliminary planning for the NEA Senior Regulators meeting to be held in June 1988. Additionally, on Wednesday Mr. Stadie met with H. Denton and J. Shea, GPA, E. Beckjord, RES, and C. J. Heltemes, AEOD, to discuss other specific NEA activities that include NRC.

On Thursday Mr. Gianni Petrangeli, Director of Research and Development of the National Organization for Nuclear and Alternative Energy Sources (ENEA), Italy, met with staff from NRR, RES and GPA/IP to discuss small BWRs and PWRs, advanced reactors (LMFBRs, HIGRs, PIUS) and severe accident mitigation.

STATE, LOCAL AND INDIAN TRIBE PROGRAMS

Meeting with Pennsylvania Officials on Peach Bottom

William Russell, Region I Administrator, and Marie Miller, Regional State Liaison Officer, met on March 29, 1988 in Harrisburg, Pennsylvania with the Governor's Internal Working Group on Peach Bottom. The meeting was requested by the Regional Administrator to brief the Commonwealth on the status of the Peach Bottom facility and to discuss the NRC staff restart deliberation process.

Meeting with Florida Officials

R. Woodruff, Region II State Agreements Representative, accompanied by B. Hayden, GPA, conducted a mid-cycle review of the Florida Radiation Control Program in Tallahassee, Florida, on March 29-31, 1988. The State continues to make progress in all areas of the program. Officials from the Florida Department of Health and Rehabilitative Services were also briefed on the Agreement States Program and the status of the Florida Program.

Interim Visit of New Hampshire Radiation Program

John McGrath, Region I State Agreements Representative, and Cardelia Maupin, SLITP, made a follow-up visit to the New Hampshire Radiation Control Program on March 28-31, 1988. The purpose of the visit was to review issues raised during the 1987 review of the New Hampshire Program concerning the State's regulation of some broad scope licensees. In addition, Mr. McGrath and Ms. Maupin addressed questions raised by a New Hampshire licensee on declaring licensed material as below regulatory concern and discussed New Hampshire's plans to

meet the milestones in the Low-Level Radioactive Waste Policy Act Amendments of 1985.

MEETINGS SCHEDULED FOR THE WEEK OF APRIL 4-8, 1988

- April 4-8 Texas Review (Materials and LLW) - Austin, TX  
(Schneider/Mackenzie/Doda)
- 5 Meeting with Local Public Officials on Braidwood -  
Wilmington, IL (Lickus)
- 5-6 R. Woodruff, Region II, will be conducting inspector  
accompaniments with representatives of the Kentucky  
Radiation Control Program
- 6 Meeting of Rocky Mountain LLW Board - Denver, CO (Sanborn)
- 6 Meeting with the Director of the U.S. Postal Service Management  
Academy for possible use of Academy for NRC training - Potomac,  
MD (Kammerer/Corley)
- 7 Northwest LLW Compact Commission Meeting - Maui, HI (Kunihiro)
- 8 Massachusetts officials to attend NRC/BECO meeting on Pilgrim  
Power Ascension Program - King of Prussia, PA (Miller)
- 8 Meeting with the Office of Personnel Management, Office of  
Training, to receive a presentation by OPM about selected  
economical contractor training sites - Washington, DC (Corley)

OFFICE OF PERSONNEL  
ITEMS OF INTEREST  
Week Ending April 1, 1988

Arrivals and Departures

New Headquarters employees are: Stanislav Fabic, Technical Specialist (AEOD); Stanley Wood, Communication Specialist (ARM); and Laura Gerke, Legislative Information Specialist (OGC). Kriss Kennedy, Reactor Engineer Examiner joined Region IV and John Shine, a cooperative education student joined Region III as an Engineering Aide.

Headquarters departures were: Gilbert Brown, ACRS Senior Fellow; Randolph Moist, Quality Assurance Specialist and Karen Townsend, Secretary, both from NRR. David Stadler, Reactor Engineer, left Region II and Norma Garcia, Senior Word Processing Operator, left Region V.

Office of Enforcement  
ITEMS OF INTEREST  
Week Ending April 1, 1988

The following Significant Enforcement Actions were taken the week of March 28, 1988.

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$500 was issued on March 29, 1988 to Micromedic Systems, Inc., Horsham, Pennsylvania. The action was based on improper disposal of radioactive waste materials and three examples of the failure to perform adequate surveys as required at the facility. These violations are of concern as they indicated a fragmentation of the licensee's control of their radiation safety program. (EN 88-24)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$50,000 was issued on March 29, 1988 to Public Service Electric and Gas Company (Salem Unit 2). The action was based on several examples of the failure to satisfy fire protection requirements, including the separation of redundant trains of equipment, cabling, and associated circuits necessary to achieve and maintain hot shutdown in the event of a fire. (EN 88-25)

Civil Penalties Paid

Arkansas Power and Light Company (ANO, Unit 1) paid the imposed civil penalty in the amount of \$25,000. The action was based on a violation involving an inoperable pressurizer code safety valve. (EA 87-62)

Omaha Public Power District (Ft Calhoun Station) paid the proposed civil penalty in the amount of \$175,000. The action was based on two events in which water from the Fire Protection System entered the Instrument Air System rendering one Emergency Diesel Generator inoperable with the potential for disabling the second. (EA 87-210)

Houston Lighting and Power Company (South Texas Project) paid the proposed civil penalty in the amount of \$50,000. The action was based on violations of the licensee's commitments concerning the physical security program, including multiple examples of violations relating to access control, training and qualification of security force members. (EA 87-236)

Case Western Reserve University, Cleveland, Ohio paid the proposed civil penalty in the amount of \$10,000. The action was based on violations involving the licensee's failure to adequately correct past violations and numerous other violations of NRC requirements. (EA 87-236)

ITEMS OF INTEREST  
REGION II  
WEEK ENDING APRIL 1, 1988

1. On March 30, the Deputy Regional Administrator, accompanied by selected members of the Regional staff, was at the Vogtle Nuclear Power Station to present operator licenses and to tour the Unit 2 construction site. The status is that construction is proceeding on schedule, and it is very likely that Georgia Power Company will meet their projected fuel load date of February 1989.
2. On March 30, Duke Power Company announced that they are sending the Oconee Station Manager, Mike Tuckman, to Sacramento, California, as their senior representative. Mr. Tuckman will be pursuing Duke's effort to operate the Rancho Seco Nuclear Plant. Duke's efforts are also directed toward acquainting residents of the area, as well as plant employees, with Duke Power Company's operation of B&W designed reactors. Recently, an initiative was placed on the ballot to be voted on June 7, 1988, that will allow the plant to operate for a period of 18 months until its next refueling outage.



ITEMS ADDRESSED BY THE COMMISSION - Week Ending April 1, 1988

- A. STAFF REQUIREMENTS - DISCUSSION/POSSIBLE VOTE ON FULL POWER OPERATING LICENSE FOR SOUTH TEXAS, 2:00 P.M., MONDAY, MARCH 21, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - SECY to V. Stello, Jr. dated 3/29/88

The Commission was briefed by the Houston Lighting and Power Company (applicant) and the staff on the applicant's readiness to receive a full power operating license for the South Texas Unit 1 nuclear generating station.

Presentations by the applicant were made by the following:

- Don Jordan, Chief Executive Officer
- J. Goldberg, Group Vice-President, Nuclear
- G. Vaughn, Vice President Nuclear Plant Operations
- W. Kinsey, Plant Manager

The Commission, with all Commissioners agreeing, authorized the staff to issue a full power operating license to Houston Lighting and Power Company for the South Texas Unit 1 nuclear generating station.

- B. STAFF REQUIREMENTS - BRIEFING ON THE STATUS OF EFFORTS TO DEVELOP A DE MINIMIS POLICY, 2:00 P.M., MONDAY, MARCH 14, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - SECY to V. Stello, Jr. dated 3/30/88

The Commission was briefed by the staff on the status of efforts to develop a Commission policy statement identifying a level of radiation risk or dose below which government regulation would be limited or unwarranted.

The Commission requested and the staff agreed to submit for Commission consideration options for a Commission policy which establishes a generic number for exposures that are below regulatory concern. The paper should discuss the uncertainties in our data base regarding radiation risk and should include the supporting scientific and legal rationale for all proposals. Consideration should be given to the assumptions made in establishing de facto BRC levels that appear in current NRC regulations. The staff should also discuss the approach for implementing such a number for multiple sources or licensed activities which does not require justification by individual licensees. This options paper is to be acted upon by the Commission prior to the staff meeting with international groups on this subject.

Commissioner Bernthal requested the staff to provide him the bases and analytical techniques used by other agencies (e.g., EPA and FDA) in developing a de minimis policy/regulation on toxic waste (e.g., did they use a linear hypothesis?).

Subsequent to the meeting, Commissioners Roberts and Bernthal requested that the staff's options paper should explicitly identify the undergirding assumptions and projected risk estimates, both societal and individual, used in the establishment of such BRC limits appearing in NRC regulations. Specific points staff should address include:

- ° In 1981, the Commission revised Part 20 to permit disposal of scintillation cocktail and animal carcasses containing trace concentrations of  $^{14}\text{C}$  or  $^3\text{H}$  without regard for their radioactivity. Also, specified curie amounts of both isotopes may be released annually into the sewerage system. Some regulatory control remains (e.g. record-keeping and limitation on use of contaminated carcasses) but in effect, once released to the environment NRC exerts no further control, thereby setting a floor to ALARA for these specific isotopes and applications. What calculations of societal and/or individual risk were employed in determination of these exempted levels? Were the models and assumptions the same as those used to arrive at tables of exempt quantities elsewhere in NRC regs?
- ° Staff raises the question on page 4 of SECY-88-69 as to whether a definition of "radioactive" can be usefully established. Not mentioned in Enclosure 2 is the fact that DOT regulations do precisely that (49 CFR 173.403). For purposes of transportation, a radioactive material is defined as a material having a specific activity of 2 nCi/g or greater. This definition is incorporated in NRC regulations (10 CFR 71.10) not as a definition per se, but as an exempt quantity under NRC transportation regulations. What is the origin of this 2 nCi/g limit? Given that a limit on total specific activity limit applies to any and all isotopes what assumptions were made regarding chemical form, pathways to the environment, critical organs, etc.?
- ° For purposes of enforcing the many de facto BRC limits which exist in NRC regulation what explicit allowance is made for instrument and measurement uncertainties? (Recall, that the Commission only just recently promulgated requirements for some measure of QA for dosimetry processors.)
- ° Acceptable levels of residual surface contamination are designed in Reg. Guide 1.86. Facilities with surface contamination levels below those specified may be released for unrestricted use. How many and what types of licensee facilities have been decommissioned using these criteria?

- The Commission was recently made aware of some of the history behind the licensing of 3M static eliminator devices. The general license for these devices allowed up to 5 nCi of removal activity without any action being required on the part of the general licensees. Do similar provisions exist in other licenses? What is the origin of the 5 nCi allowable leakage rate? What assumptions of risk were made to justify this number?

C. STAFF REQUIREMENTS - NRC PARTICIPATION IN INTERNATIONAL AGREEMENTS AND RESEARCH PROGRAMS, 10:00 A.M., FRIDAY, MARCH 18, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - SECY to V. Stello, Jr., EDO and H. Denton, GPA dated 3/31/88

The Commission was briefed by the Office of Governmental and Public Affairs and the Executive Director for Operations on NRC's international agreements and coordination of international research activities.

The Commission issued the following instructions:

- The Office of International Programs should not serve only in a liaison capacity between the technical staff and the Commission but have the necessary expertise and be involved in the substance of the Commission's international activities. This should be included as guidance to the Five Year Plan.
- GPA and the EDO should better coordinate their international activities.
- Both GPA and the EDO should develop procedures to ensure that the NRC is represented at technical international meetings by the appropriate technical experts and that the experts are informed of and support the Commission's policies and positions on issues being addressed.
- The planning and prioritization of all international activities should be addressed through NRC's Five Year Plan to ensure that activities are appropriately focused and integrated to support the regulatory mission.
- The number of NRC representatives traveling abroad (staff and contractors) should be reviewed on a priority basis and limited to those individuals necessary to accomplish the mission.
- GPA/EDO should develop a mechanism for reporting foreign travel and what transpired overseas to the Commission on a recurring basis.

Chairman Zech asked the EDO to comment on GPA's priority list in SECY-87-310 and together with GPA provide an integrated paper with recommendations on priorities for NRC's international research and other activities.

Commissioner Rogers expressed concerns that the strength of our programs is based on past performance and experience rather than future expectations. The staff should be mindful that in order to stay in the game of reciprocity, the NRC will have to be an innovative contributor and a scientific/technological leader in future international agreements.

D. STAFF REQUIREMENTS - BRIEFING ON STATUS OF PROPOSED RULEMAKING ON BASIC QA IN RADIATION THERAPY AND RELATED ACTIVITIES, 2:00 P.M., TUESDAY, MARCH 22, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - SECY to V. Stello, Jr., EDO dated 4/1/88

The Commission was briefed by the staff on the status and public comments of rulemaking efforts for both basic and comprehensive quality assurance requirements for medical uses of radioisotopes.

The Commission made the following requests:

- The staff should communicate with states, interested parties, and health care communities to identify opportunities for cooperation to foster improved programs for the medical use of isotopes.
- The staff should contact the Agreement States to obtain any available data on medical misadministrations to supplement NRC's data base.
- The staff should arrange for the Commission to be briefed by the NRC's Medical Advisory Committee and representative professional societies on positive steps that can be taken to improve quality assurance for medical use of isotopes.
- The staff should submit for Commission consideration an options paper on ensuring quality in the medical application of byproduct materials. The options should include performance based quality assurance requirements containing specific elements necessary for implementation. (Option 2, as presented in the briefing material.)

Commissioner Bernthal requested the staff to provide the basis for staff's determination that some fraction of misadministrations reported as abnormal occurrences could likely result in adverse health effects. He also expressed concern as to whether the threshold implied by such a determination comports with that used elsewhere by the Commission to determine adverse health effects.

APRIL 1, 1988

NRR MEETING NOTICES\*

April 1, 1988

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/5/88 9:00	675	White Flint Bldg. Room 10-B-13	To review 11/86 submittal to resolve open issues concerning Geoscience issues for WNP-3	NRC/WPPSS	G. Vissing
4/5/88 8:30-3:00	50-267	White Flint Bldg. Room 14-B-13	To discuss training for SRO and SSLO (Fort St. Vrain)	NRC/PSCOC	K. Heitner
4/5/88 2:30	50-499	White Flint Bldg. Room 14-B-11	Meeting w/Houston Lighting and Power to discuss South Texas 2 conformance with IEB 79-14	NRC/HL&P	P. Kadambi
4/6/88 9:00-1:00		Westinghouse Office Montrose Metro Bldg. 11921 Rockville Pike Rockville, MD	To discuss <u>W</u> BWR Code, "Bison"	<u>W</u> /NRC	D. Katze
4/6/88 1:00-3:00	50-483	White Flint Bldg. 10-B-13	To discuss reload for Cycle 4 (Callaway Plant)	NRC/UNION ELEC.	T. Alexion
4/7/88 1:30-5:00		White Flint Bldg. Room 10-B-13	Meeting w/BWROG re ATWS Rule Implementation	NRC/BWROG	H. Li
4/7/88 10:00-12:00		White Flint Bldg. Room 12-B-13	To provide NUMARC w/details of ISAP II	NRC/NUMARC	M. Miller

\* Copies of summaries of these meetings will be made publicly available and placed in the respective docket file(s) in the NRC and local public document rooms.

A listing of these meeting notices can be obtained by calling 492-7424.

ENCLOSURE P



APRIL 1, 1988

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<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRR CONTACT</u>
4/6-7/88 10:00-4:00	50-213	White Flint Bldg. Room 14-B-13	To discuss CYAPCC response to NRC request for additional info. regarding seismic and wind/tornado SEP topics (Haddam Neck)	NRC/CYAPCO	A. Wang
4/6-7/88 10:00	675	EBASCO Offices World Trade Bldg. New York, NY	Meeting w/Washington Public Power Supply re: Soil Structure Interaction/Deconvolution Issue for WNP-3	NRC/WPPSS	G. Vissing
4/8/88 8:30-1:00	50-250/ 251	White Flint Bldg. Room 14-B-11	To discuss surveillance TSs for Containment Vessel Tendons (Turkey Point 3/4)	NRC/FP&L	G. Edison
4/11-15/88	50-412	Beaver Valley Site Shippingport, PA	NRC Equipment Qualification Inspection (Beaver Valley 2)	NRC/DLC	P. Tam
4/14/88 9:10-5:00	50-219	Oyster Creek Site Forked River, NJ	Meeting w/GPUN to discuss status of Licensing Activities for Oyster Creek	NRC/GPUN	A. Dromerick
4/28/88 10:00-4:00	50-213	White Flint Bldg. Room 6-B-13	CYAPCO will outline their plan for Zircaloy cladding conversion from stainless steel (Haddam Neck)	NRC/CYAPCO	A. Wang

ENCLOSURE P



NMSS MEETING NOTICES  
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

FOR WEEK ENDING  
April 1, 1988

APRIL 1, 1988

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/5-6/88		Region I	National Program Review	VMiller MLamastra JMetzger JSwift DSreniawski, RIII PMcLaughlin GDeegan	VMiller
4/6/88 10 a.m.	70-27	WFN, RM 6-B-7 Rockville, MD	Discuss B&W amendment application	GBidinger, NMSS MAustin, B&W	GBidinger
4/8/88 10 a.m.	40-7604	WFN, 6-B-11 Rockville, MD	VISTRON, discuss decontami- nation of Calcliner Bldg.	GLaRoche, NMSS JSwift, NMSS HLarson, NES	GLaRoche
4/11/88		Salem, NJ	Visit an irradiator facility	GSjoblom, NMSS John Miller, RI	GSjoblom
4/11-15/88		Region I	Management Team Assessment Region I	GSjoblom, NMSS JSniezek, NRR JPartlow, NRR MBell, NMSS Reps. of RI	GSjoblom
4/14/88 10 a.m.		WFN, 6-B-13 Rockville, MD	Mtg with GE Company of the UK (GEC) to discuss site-specific implementa- tion matters with respect to Foster Wheeler Modular Vault Dry Storage design	JRoberts, NMSS FSturz, NMSS JStokely, SAIC Brian Cundill, GEC	JRoberts
4/14/88		WFN 6-B-13	Gemstones Licensing	MLamastra, NMSS Dr. K. Asmussen Dr. J. Razvi of General Atomics	
4/18-19/88	N-32	DOE West Valley, NY	Monitor DOE readiness review	DHurt, NMSS AClark, NMSS Reps. of DOE	DHurt

ENCLOSURE P

APRIL 1, 1988

ENCLOSURE P

NMSS MEETING NOTICES

FOR WEEK ENDING: 4/1/88

DIVISION OF LOW-LEVEL WASTE MANAGEMENT AND DECOMMISSIONING

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/6/88 9:00 a.m.		DOE	Implementation of EPA Groundwater Standards at Title I Sites	LLWM Staff J. Turi, DOE	A. Fliegel, LLOB
4/6/88 10:00 a.m.		WF1 6B11	DOE Briefing on Shippingport	M. Knapp S. Bahadur LLWM Staff DOE Staff	S. Bahadur, LLRB
4/4-6/88		Albuquerque NM	Meet with SNLA Contractors to discuss Performance Assessment Work Plan under FIN A1764.	R.J. Starmer M. Weber L. Deering	L. Deering, LLTB
4/7/88		EPA Waterside Mall	Meeting with EPA on Mixed Waste	S. Bahadur M. Knapp LLWM Staff	S. Bahadur, LLRB
4/10-15/88		Berkeley, CA Richland, WA	Review contract B2483 in Richland, WA and visit Berkeley, CA to review lab experiments for FIN.	M. Young L. Deering R.J. Starmer	M. Young, LLTB
4/11-12/88		Charlotte, SC	Visit Duke Power Co.	J. Surmeier	J. Surmeier, LLTB
4/17-19/88		Myrtle Beach, SC	To attend 1988 ANS Topical Meeting and Panel Discussion on Waste Management Engineering.	M. Tokar	M. Tokar, LLTB
4/18-20/88		Charleston, SC	LLW Forum Meeting	P. Lohaus J. Groves	J. Greevel, LLWM

NMSS MEETING NOTICES

DIVISION OF HIGH-LEVEL WASTE MANAGEMENT

<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/18-19/88	Conservation Foundation 1250 24th St,NW Wash, D.C.	HLW Licensing Support System Advisory Committee Meeting	PAItomare	PAItomare
5/18-19/88	Conservation Foundation 1250 24th St, NW Wash, D.C.	HLW Licensing Support System Advisory Committee Meeting	Altomare	PAItomare

DIVISION OF SAFEGUARDS AND TRANSPORTATION

None

APRIL 1, 1988

ENCLOSURE P

April 1, 1988

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/12/88		RII Office	NFS Limited Emergency Exercise	Selected HQs and RII Staff Members	Stohr
2:00 pm		RII Office	Meeting with TVA Chair- man, Marvin Runyan, to discuss items of mutual items	Regional Admin. and Selected RII Staff Members	Grace
4/15/88 10:15 am		Atlanta, GA	Commissioner Carr will be meeting with the Governor of Georgia	Commissioner Carr	Carr

APRIL 1, 1988

ENCLOSURE P