

For PDR

November 15, 1990

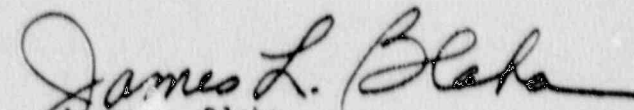
For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 9, 1990

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

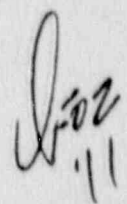
<u>Contents</u>	<u>Enclosure</u>
Nuclear Reactor Regulation	A
Nuclear Material Safety and Safeguards	B
Nuclear Regulatory Research	-
Analysis and Evaluation of Operational Data	D
Governmental & Public Affairs	E
General Counsel	F*
Administration	G
Information Resources Management	H
Controller	I*
Personnel	J
Small & Disadvantaged Business Utilization & Civil Rights	K*
Enforcement	L
Consolidation	M
Regional Offices	N
Executive Director for Operations	O*
Items Addressed by the Commission	P
Meeting Notices	Q
Proprietary or Other Sensitive Information (Not for external distribution)	R

*No input this week.

Contact:
James L. Blaha, OEDO
492-1703


James L. Blaha
Assistant for Operations, OEDO

9011160201 901115
PDR CJMMS NRCC
WEEKLYINFOREPT PDC



HIGHLIGHTS OF WEEKLY INFORMATION REPORT
WEEK ENDING NOVEMBER 9, 1990

Pilgrim

In a letter to Governor Dukakis, dated October 1, 1990, the Commonwealth of Massachusetts was notified by the states of Nevada, South Carolina, and Washington that they were monitoring the status of Massachusetts' progress towards achieving the capability to manage all low-level radioactive waste within its borders by January 1, 1993. The letter placed Massachusetts on notice that the sited states have serious concerns regarding the adequacy of efforts to date to enable it to develop disposal capacity or otherwise manage its waste.

As a result of their concerns, the states require persuasive evidence by December 7, 1990, that Massachusetts' efforts are sufficient to guarantee that its waste will not constitute an involuntary burden on other states.

Wolf Creek Generating Station

During SRO and RO requalification examinations performed during the last two weeks, 8 out of 22 operators failed the NRC administered examination. Three operators failed the written examination and five other operators failed the simulator test. The licensee also identified two additional failures in the simulator test. As a result, the Division of Reactor Safety of Region IV has declared the operator training program at Wolf Creek unsatisfactory. Additional requalification examinations administered by the licensee to the remaining 24 operators identified three additional failures.

Joe Callan, Director of DRS, and John Pellet, Chief of the Operator Licensing Section of Region IV, went to the site on Thursday, November 1, 1990 to discuss this finding with the licensee. Region IV, along with Headquarters assistance, is planning to send operator examiners back to Wolf Creek during the week of November 5 to conduct operator evaluation examinations (OPEVALS).

So far, no operating crews have failed. The licensee has not identified any common cause as a reason for the failures. On Friday, November 2, 1990, the licensee presented a justification for continued plant operation.

Drug Testing Problems for Methamphetamine Followup Report

As reported on October 24, 1990, the National Institute on Drug Abuse (NIDA) informed the staff that a NIDA-certified drug testing laboratory incorrectly identified the presence of methamphetamine when an over-the-counter drug may have been involved.

NIDA has informed the staff that, to date, the errors were limited to one laboratory and the laboratory had incorrectly identified only 7 specimens. Of these, the MRO had declared the results negative in 6 cases. In the other case, a truck driver outside the nuclear industry had other problems that influenced the final determination as positive. No person in the nuclear industry was determined to be positive based upon incorrect test information.

This problem highlights the essential role that the MRO plays in the drug testing process.

Referendum to Close Trojan Fails in Oregon

Oregon voters decided by a 3-2 ratio not to approve a State-wide referendum which would have closed the Trojan Nuclear Plant until the State's Energy Facility Siting Council could make findings that 1) a permanent radioactive waste repository was federally licensed and accepting waste; 2) the plant was then cost-effective; and 3) the plant could withstand a major earthquake without harm to the public. Voters turned down a similar measure in 1986.

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending November 9, 1990

Carolina Power & Light Company-Personnel Action

It was announced that effective November 2, 1990, Leonard Loflin will be the Department Manager of the newly formed Nuclear Assessment Department (NAD) for Carolina Power & Light Company (CP&L). Mr. Loflin is presently Manager of Nuclear Licensing which is a corporate level function serving CP&L Brunswick, Harris and Robinson sites. Mr. Loflin will continue to act in his licensing capacity until his replacement is named in about two weeks.

NAD will be responsible for independently evaluating those functions which have potential nuclear safety, reliability or quality implications. The department's goals will be a continuing reduction in the frequency and significance of recurring problems, fewer safety-significant problems identified first by regulators and attaining a high level of credibility and respect both internally and externally.

Perry Unit 1

On October 11, 1990, with the plant in cold shutdown for refueling, a containment isolation valve failed to close as designed upon loss of power. The root cause was determined to be the failure of an Agastat EGP control relay due to age-related thermal degradation. Cracking and chipping of the plastic spool piece interfered with the movement of the relay contacts and prevented the normally energized relay from de-energizing as designed.

Approximately 750 Agastat EGP or FGP relays are installed in safety-related circuits at Perry; roughly 250 of those perform a protective or control function and the remainder perform alarm or indication functions. Most of these are believed to be in the normally-energized condition. The failure mechanism for these relays has been previously identified in NRC Information Notice 84-20, and specific actions, including a review of manufacturer's recommendations, were required by NRC Bulletin 84-02. Although the supplier of these relays recommended a service life of 4.5 years, the licensee did not have a program for regular replacement (most of the relays were installed in 1985).

Fourteen relays have been removed and successfully bench tested, however five of twelve normally-energized relays (two are normally de-energized) exhibited significant thermal degradation. Since the five relays exhibiting significant degradation are located in 120 VAC circuits, the licensee plans, at a minimum, to replace all 175 normally-energized Agastat relays in 120 VAC circuits during the current outage. The licensee will also replace Agastat relays in other circuits as dictated by the results of the ongoing examinations. A schedule for replacement for all currently installed Agastat relays is being developed by the licensee. Region III and NRR will continue to follow the licensee's actions to assure that all safety concerns are resolved prior to planned restart in early December.

Pilgrim

In a letter to Governor Dukakis, dated October 1, 1990, the Commonwealth of Massachusetts was notified by the states of Nevada, South Carolina, and Washington that they were monitoring the status of Massachusetts' progress towards achieving the capability to manage all low-level radioactive waste within its borders by January 1, 1993. The letter placed Massachusetts on notice that the sited states have serious concerns regarding the adequacy of efforts to date to enable it to develop disposal capacity or otherwise manage its waste.

As a result of their concerns, the states require persuasive evidence by December 7, 1990, that Massachusetts' efforts are sufficient to guarantee that its waste will not constitute an involuntary burden on other states.

Wolf Creek Generating Station

During SRO and RO requalification examinations performed during the last two weeks, 8 out of 22 operators failed the NRC administered examination. Three operators failed the written examination and five other operators failed the simulator test. The licensee also identified two additional failures in the simulator test. As a result, the Division of Reactor Safety of Region IV has declared the operator training program at Wolf Creek unsatisfactory. Additional requalification examinations administered by the licensee to the remaining 24 operators identified three additional failures.

Joe Callan, Director of DRS, and John Pellet, Chief of the Operator Licensing Section of Region IV, went to the site on Thursday, November 1, 1990 to discuss this finding with the licensee. Region IV, along with Headquarters assistance, is planning to send operator examiners back to Wolf Creek during the week of November 5 to conduct operator evaluation examinations (OPEVALS).

So far, no operating crews have failed. The licensee has not identified any common cause as a reason for the failures. On Friday, November 2, 1990, the licensee presented a justification for continued plant operation.

BWROG Neutron Flux Appeal

The Boiling Water Reactor Owners Group (BWROG) has appealed the staff's position of post-accident Neutron Flux Monitoring Systems (NFMS) for boiling water reactors. This appeal requests reversal of the staff's position that licensees install NFMS that meet the Category 1 criteria of Regulatory Guide 1.97.

The staff met with representatives of the BWROG to get a better understanding of the basis of the appeal. The staff briefed the Director of NRR on the staff position and the appeal.

Turkey Point Load Sequencer

The SICB Staff performed a safety evaluation of the Turkey Point Units 3 & 4 proposed Class 1E Emergency Power System Solid State Load Sequencers. These load sequencers are software based, as opposed to the mechanical relay system that is being replaced. The staff will perform on-site audits of the software-

based load sequencer design, the licensee's verification and validation program, and configuration management program. Since the load sequencer will use commercial grade programmable logic controllers, the staff will audit the licensee's dedication of the commercial grade components. Additionally, the staff will review the licensee's verification that the electromagnetic environment qualification is enveloped by the load sequencer vendor's tests. Contingent upon the results of these reviews, the SICB staff finds the licensee's proposed load sequencer system to be acceptable.

Drug Testing Problems for Methamphetamine Followup Report

As reported on October 24, 1990, the National Institute on Drug Abuse (NIDA) informed the staff that a NIDA-certified drug testing laboratory incorrectly identified the presence of methamphetamine when an over-the-counter drug may have been involved.

NIDA has informed the staff that, to date, the errors were limited to one laboratory and the laboratory had incorrectly identified only 7 specimens. Of these, the MRO had declared the results negative in 6 cases. In the other case, a truck driver outside the nuclear industry had other problems that influenced the final determination as positive. No person in the nuclear industry was determined to be positive based upon incorrect test information.

This problem highlights the essential role that the MRO plays in the drug testing process.

Training Effectiveness Workshop

From October 29 through November 1, the Office of Nuclear Regulatory Research (RES) sponsored a workshop to identify possible methods of assessing training effectiveness. Workshop participants included experts in the fields of training and education. NRC resource persons attending the workshop were from the Division of Licensee Performance and Quality Evaluation. Industry observers included representatives from INPO, NUMARC, and Westinghouse Training and Operations Services Division. The outcome of the workshop will be a proposed method to determine training effectiveness. The method will be tested by RES.

ACRS - Turkey Point

Based on further discussion during the 367th ACRS meeting (November 8-10, 1990), the members agreed that further consideration of this matter by an ACRS subcommittee is not appropriate. The Committee therefore plans no further action regarding this matter as noted in the R. F. Fraley memorandum to Judge Peter Bloch dated October 15, 1990.

RESTART SCHEDULE

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION BRIEFING</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	3/91	3/91*

*Commission decision prior to restart authorization.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending November 9, 1990

Interagency Action Plan Working Group Meeting

On November 5-9, 1990, C. Smith, Division of Safeguards and Transportation, participated in the Interagency Action Plan Working Group meeting with Japanese Government and industry representatives in Tokyo, Japan. Discussions concerned the status of International Atomic Energy Agency (IAEA) safeguards in Japan and administrative arrangements in connection with the United States/Japan Agreement for Cooperation. Additionally, a visit was conducted to the Monju fast breeder reactor site.

Approval of the Model CNS 10-160B Transport Package

On November 2, 1990, the Transportation Branch issued Certificate of Compliance No. 9204 for the Model CNS 10-160B as a Type B transport package. The package was designed by Chem-Nuclear Systems, Inc. for the transport of radioactive waste materials, including dewatered or solidified ion exchange resins. The package is a carbon steel, lead-shielded cask, with rigid foam impact limiters. The package weighs 72,000 pounds, including a maximum payload weight of 18,000 pounds.

Department of Energy (DOE) Initiates Study on AVLIS Safeguards

At a recent technical information exchange meeting with the Office of Safeguards and Security, Department of Energy (DOE), the safeguards staff was informed that DOE has initiated a contract study with five national laboratories to provide technical basis for a safeguards plan for the proposed AVLIS (Atomic Vapor Laser Isotope Separation) enrichment program to meet the International Atomic Energy Agency requirements. Under the DOE contract, the Lawrence Livermore National Laboratory is used as the lead laboratory; the Los Alamos National Laboratory is responsible for development of the material control and accounting (MC&A) strategies involving the application of non-destructive assays; the Oak Ridge National Laboratory (Martin Marietta) is responsible for development of the MC&A strategies involving the application of other nuclear measurement techniques and all other MC&A methods; Sandia National Laboratories are responsible for development of the physical security measures involving surveillance and containment; Brookhaven National Laboratory is responsible for providing an independent analysis of the developed safeguards plan. DOE plans to conduct an Enrichment Program Safeguards Review meeting annually for this multi-year study and the Division of Safeguards and Transportation will be an observer.

ASME Mixed Waste Workshop

On October 25, 1990, staff members of the Division of Low-Level Waste Management and Decommissioning participated in a workshop on mixed waste sponsored by the American Society of Mechanical Engineers (ASME) in Baltimore, Maryland. The purpose of this workshop was to determine the mixed waste issues that would be presented at the 1991 ASME annual meeting. Issues that were felt to be of importance included: the continued development of joint

guidance documents; the findings of the national mixed waste profile; testing procedures for mixed waste; mixed waste minimization; storage of mixed waste; Below Regulatory Concern; generator knowledge of the applicable regulations; and regulator/generator interactions. The ASME annual meeting is tentatively scheduled for August 19-22, 1991, and NRC participation has been requested.

Hanford Waste Tanks

On October 9, 1990, the Department of Energy (DOE) announced that it will prepare a Supplemental Environmental Impact Statement (SEIS) to determine the potential impacts associated with continued operation or closure of the high-level radioactive waste storage tanks located at the Hanford site. The initial EIS entitled "Management and Disposal of Defense High-Level, Transuranic and Tank Waste", DOE/EIS-0113, was issued in December 1987. The DOE announcement indicated that the 1987 EIS did not consider the possibility of an incident resulting from hydrogen accumulation in certain tanks. Furthermore, DOE indicated that recent studies by them and outside experts have indicated that the amount of radiation that could potentially be released into the environment, should there be an unexpected ferrocyanide chemical reaction in certain tanks, could be larger than was originally postulated in the earlier EIS. DOE will issue a Notice of Intent shortly to solicit public input in determining the scope of this supplement to the 1987 EIS.

Nuclear Waste Technical Review Board Meeting on Quality Assurance (QA)

The Nuclear Waste Technical Review Board (NWTRB) QA Panel held meetings on November 1-2, 1990. The meetings were attended by members of the Division of High-Level Waste Management, U.S. Department of Energy (DOE), the U.S. Environmental Protection Agency (EPA), the State of Nevada and DOE program participants.

During the meeting the NWTRB QA Panel discussed questions concerning the costs and the benefits of the QA program. Both the NRC and DOE stated that no problems have been identified to date with the NRC regulations and requirements. DOE is presently attempting to identify and resolve their QA problems through a series of workshops with the program participants.

Sequoyah Fuels Corporation

On November 5, 1990, a Demand For Information was issued to Sequoyah Fuels Corporation (SFC). This Demand results from Nuclear Regulatory Commission (NRC) concern that certain aspects of the SFC safety and environmental program are not operating in full accord with NRC requirements. The directive calls for SFC to provide interim management oversight by persons who have not been employed at SFC and an independent, written appraisal of site and corporate organizations and activities that would develop recommendations in management control and oversight to assure that personnel will comply with regulatory requirements.

Nuclear Fuel Services, Inc. (NFS), Erwin, Tennessee

On November 6, 1990, staff from Region II and the Office of Nuclear Material Safety and Safeguards met with representatives of NFS to discuss the status and

direction of the criticality safety performance improvement program (PIP) for the uranium fuel fabrication facility in Erwin, Tennessee. NFS has commenced with the first phase of the PIP and is in the process of defining the program objectives. NFS plans to submit monthly reports on the status of the PIP and will report significant findings to the Region II office.

NOVEMBER 9, 1990

ENCLOSURE B

Office of Nuclear Regulatory Research
Items of Interest
Week Ending November 9, 1990

Nuclear Safety Research Review Committee Meeting

The Nuclear Safety Research Review Committee (NSRRC) met on November 8-9, 1990, to consider further its review of the strategy and content of the RES research programs. This review is in response to the EDO's request of May 4, 1990, to address concerns expressed by the ACRS about declining research budgets. The NSRRC met in late September to obtain input from the EDO and several Program Office Directors about essential regulatory requirements and about the research program to support them. At its recent meeting, the NSRRC worked on a rough draft of its report in an open round-table meeting. No prepared presentations were made at that meeting. The NSRRC's report is expected to be delivered to the RES Office Director by the end of the calendar year, and no other meetings of the Committee are expected prior to that time.

Public Meeting: Roundtable Discussions with Five Medical Associations on Quality Assurance Rulemaking

The staff plans to hold a public meeting on Monday, November 19, 1990 at the American College of Radiology, Conference Room A, 1891 Preston White Drive, Reston, VA 22091. The purpose of the meeting is to hold a roundtable discussion with five medical associations on the rulemaking for quality assurance (QA) in medical use of byproduct material and the draft regulatory guide. In addition, the staff is interested in discussing the QA procedures being developed by these medical associates as part of their voluntary QA programs. The associations that will be represented at the meeting are: American Association of Physicists in Medicine (AAPM), American College of Medical Physics (ACMP), American College of Radiology (ACR), American Endocurietherapy Society (AES), and American Society for Therapeutic Radiology and Oncology (ASTRO). The roundtable discussion is anticipated to provide very valuable information on the medical QA issue since the functions of these associations, briefly, are: AAPM, to promote the application of physics in medicine and biology; ACMP, to enhance the quality of the practice of medical physics; ACR, to serve radiologists with programs which focus on the practice of radiology; AES, to enhance the quality of the practice of brachytherapy; ASTRO, to extend the benefits of radiation therapy to patients with cancer or other disorders. In a previous meeting held on July 23, 1990, the staff met with representatives from the American College of Nuclear Physicians (ACNP) and the Society of Nuclear Medicine (SNM) for the same purpose. Both organizations provided useful suggestions on improving the medical QA rulemaking and associated documents. A transcript of the forthcoming meeting will be taken. For more information, contact John Telford at 492-3796.

ICAP

Under the International Code Assessment and Application Program (ICAP) fifteen countries are performing code assessment studies for three thermal-hydraulic codes (RELAP/MOD2 and MOD3, TRAC-PF1/MOD1 and MOD2, and TRAC-BF1). Recent assessment results were discussed at the 6th ICAP management meeting held in

Bethesda, MD on October 25-26, 1990. Errors were pointed out in RELAP5/MOD3 and TRAC-PF1/MOD2 which had been released earlier this year. These errors are to be corrected by the end of this year.

Following the ICAP program which will end in 1991, NRC/RES is planning another cooperative program called Code Application and Maintenance Program (CAMP) which is proposed to be jointly funded by the NRC (50% of total cost) and the international parties (50% altogether). All 15 ICAP members expressed a desire to join the CAMP program. The amount of cash contribution by each country was worked out, taking into account four factors; size of GNP, number of nuclear power plants, extent of in-kind contribution, and the number of codes selected.

Thermal-Hydraulic Technical Support Center

INEL has issued a report "Thermal-Hydraulic Processes in Loss of RHR during Mid-loop Operation," EGG-EAST-9337. This study was undertaken in support of NRC's plan for evaluating safety risks during shutdown and low power operation as defined in a T. Murley to J. Taylor memorandum dated October 10, 1990. The report has been reviewed by NRC staff and will be sent to the Commissioners for their information (Reference M900608A). This report evaluates the state of knowledge of thermal-hydraulic processes identified in the title and defines additional thermal-hydraulic research needed to thoroughly evaluate the applicable processes. The principal research needed will investigate processes involved in establishing reflux cooling at low pressures when noncondensable gases are present. This is the core cooling process found to have the greatest uncertainty during shutdown operations.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending November 9, 1990

Committee to Review Generic Requirements (CRGR)

The fourth and final workshop on Backfitting and on Event Reporting was held at the Sheraton Centre Park in Arlington, Texas for utility personnel from NRC Regions IV and V.

Overall, the feedback from the workshops was positive, utilities comments were candid and constructive. Periodic meeting/workshops with utility personnel directly involved in backfitting implementation and event reporting and analysis are indicated.

Based on feedback obtained during the workshops, revisions to NUREG-1409 and the CRGR Charter on Backfitting are planned and revisions to NUREG-1022 and minor rulemaking changes to 10 CFR 50.72 and 50.73 on events reporting are anticipated.

Diagnostic Evaluation and Incident Investigation Branch

The Oyster Creek Diagnostic Evaluation Team arrived at the Oyster Creek plant on Monday, November 5, to begin two weeks of onsite evaluation activities. The entrance meeting took place at 1:30 pm on Monday and was followed by a tour of the facility.

Incident Response

During the week of November 5-9, an IRB staff member conducted a Response Computer Workshop for 15 representatives from Headquarters and the regions who provide the administrative support role during a response to an incident. During the same period, another IRB staff member conducted ERDS site interviews at Point Beach and Kewaunee.

On November 5, a pilot training program on Emergency Operating Procedures was conducted in Headquarters by TTC instructors for 29 personnel designated to respond to a reactor accident. This training, which was initiated and coordinated by IRB, was provided to improve the technical capability of these individuals.

On November 7, the Director of DOA and an IRB staff member along with NRR staff, attended the quarterly Federal Radiological Preparedness Coordinating Committee (FRPCC) meeting. Major discussion items included: Federal Radiological Emergency Response Plan (FRERP) Revision, Reevaluation of the Federal policy on potassium iodide (KI) use and stockpile, ULYSSES (Emergency Response Preparedness lessons learned), and Federal Exercises (e.g., River Bend Station Post-Emergency TABLETOP, and the FFE-3 (Federal Field Exercise). The revised FRERP has been distributed to the agencies for review and comment prior to its publication in the Federal Register.

On November 8, IRB staff attended an FRPCC subcommittee meeting to discuss revision of the EPA PAGs.

On November 9, the Branch Chief for IRB and staff provided a tour and briefing of the Operations Center to the County Executive of Westchester County, New York and members of his staff.

Division of Safety Programs (DSP)

Recently, the Division of Safety Programs submitted the following reports to the Nuclear Energy Agency's Incident Reporting System:

1. Potential for Residual Heat Removal Pump Damage Caused by Parallel Pump Operation.
2. Steam Generator Tube Stress Corrosion Cracking in U.S. Pressurized Water Reactors.
3. Unplanned Radiation Exposures to Extremities of Plant Personnel Due to Improper Handling of Highly Radioactive Objects at U.S. Nuclear Power Plants.
4. Potential for Common Mode Failure of High-Pressure Safety Injection Pumps or Release of Reactor Coolant Outside the Containment During a Loss-of-Coolant Accident.
5. High Radiation Hazards from Irradiated In-core Detectors and Cables (Follow-up to U.S. IRS report 933).
6. Mechanical Interference with Thermal Trip Function in GE Molded-Case Circuit Breakers.
7. Degraded Coatings and Corrosion of Steel Containment Vessels (Supplement to a January 1990 IRS report by the same title).
8. Review of Bus Transfer Problems in the On-site Medium Voltage Systems at U.S. Nuclear Power Plants.
9. Problems with Crosby Safety Relief Valves Used on Diesel Generator Air-Start Receiver Tanks.
10. Potential Error in High Steamline Flow Set-Point.
11. Weight and Center of Gravity Discrepancies in Copes-Vulcan Valves (Supplement to IRS 1060).
12. Significant Degradation of Reactor Fuel Rod Cladding at Haddam Neck.
13. Failure of Voltage Dropping Resistors in the Power Supply Circuitry of Electric Governor System.

Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-90-95, Pilgrim Nuclear Power Station, Radioactive Material Transported Off-Site as Non-Radioactive Material.

- b. PNO-11-90-69, Radiation Sterilizers, Inc. (RSI) (Agreement State Licensee), Public Meeting.
- c. PNO-V-90-44A, SONGS Unit 1/2/3, Large Bush Fire in Vicinity of Site - Update.
- d. PNO-V-90-46, Anaheim Memorial Hospital (Agreement State), Therapeutic Nucleonics, Federal Express, Loss of Brachytherapy Sources During Transit.

Office of Governmental and Public Affairs
Items of Interest
Week Ending November 9, 1990

Well Logging Course

Robert Doda, Region IV State Agreements Officer, conducted a well logging course on November 5-9, 1990 in Houston, Texas. Instruction on well logging techniques and safety was given to 28 students- 22 State, 5 NRC and 1 Canadian.

Tennessee Radiation Control Program Follow-up Review

Richard Woodruff, Region II State Agreements Officer, began a follow-up review of the Tennessee Radiation Control Program on November 6-8, 1990 in Nashville, Tennessee. This review is intended to follow-up on problems identified during the last review. The December 1989 review identified problems in overdue inspections and out-of-date regulations which prevented NRC findings of adequacy and compatibility of the program. The review will continue on November 13-15, 1990. An exit meeting with J. W. Luna, Commissioner, Tennessee Department of Health and Environment, is scheduled for November 29, 1990.

Referendum to Close Trojan Falls in Oregon

Oregon voters decided by a 3-2 ratio not to approve a State-wide referendum which would have closed the Trojan Nuclear Plant until the State's Energy Facility Siting Council could make findings that 1) a permanent radioactive waste repository was federally licensed and accepting waste; 2) the plant was then cost-effective; and 3) the plant could withstand a major earthquake without harm to the public. Voters turned down a similar measure in 1986.

Illinois LLW Referendum

In a non-binding referendum, residents of Clark County, Illinois voted by approximately 80%-20% against the siting of a LLW disposal facility in the County. However, residents of Martinsville, Illinois (the community closest to the proposed site) voted to accept the disposal facility by approximately 56%-44%.

Idaho Radiation Control Program

Harold Denton, Director, GPA, after being briefed by Carlton Kammerer, Director, State Programs, on Mr. Kammerer's visit to Idaho on November 2, 1990 to discuss several concerns regarding the inadequacy of the State's Agreement State program, called Mr. Joe Nagel, Environmental Division, Idaho Health and Welfare Department. The purpose of Mr. Denton's call was to further emphasize the NRC's concerns and to reduce the inspection backlog.

New England Radiological Health Committee Annual Conference

Joel Lubenau, State Programs, and Marie Miller, Region I State Liaison Officer, participated in the New England Radiological Health Committee Annual Conference on November 7-9, 1990 in Williamstown, Massachusetts. Mr. Lubenau gave a

presentation on radioactive scrap metal. Ms. Miller gave a LLW update and made a presentation on the NRC BRC policy.

International Visitors

On Monday, Drs. W.M.G.T. Van Den Broek and J.N.C. Koechhoven from the Faculty of Mining and Petroleum Engineering of the Delft University of Technology, The Netherlands met with staff from NMSS to discuss waste disposal and retrievability.

NRC School Volunteers Program

On October 23, NRC hosted 45 gifted and talented students from the 7th and 8th grades of Gaithersburg Intermediate School. Harold Denton, Director of GPA, provided an overview of NRC followed by individual presentations on "What we do at NRC" from Mike Weber, OCM; Vandy Miller, GPA; Vernon Hodge, NRR; Prasad Kadambi, NRR; and Kien Chang, NMSS. Students expressed their career ambitions and then toured the NRC building, which included the Commissioners' Conference Room and a Commissioner's office, law library, computer room and 6th floor display of products containing radioactive material presented by Steve Baggett, NMSS.

On October 30, a group of 25 7th and 8th grade students and staff from the Takoma School in the District of Columbia visited NRC. Ed Halman, Acting Director of the Office of Administration, provided the opening presentation to this minority group which was followed by dynamic presentations and discussions by Yvonne Young, NMSS; Steve Ruffin, NMSS; John Minns, NRR; Antoinette Massey, NRR; Hiawatha Barber, SDBU/CR; and Cardelia Maupin, GPA. The students also viewed the NRC film and toured the building.

On November 5, Joseph Fouchard, Director of Public Affairs, addressed over 150 high school students and teachers from across the country sponsored by the Close-up Foundation. The students were in Washington to improve their understanding of the U.S. Government. Mr. Fouchard explained NRC's mission, how it came into existence as an independent agency and what programs the agency carries out.

Office of Administration
Items of Interest
Week Ending November 9, 1990

Significant FOIA Requests Received by the NRC For 5-Day Period of November 2,
1990 - November 8, 1990

Request for a copy of the non-proprietary version of the proposal awarded under Contract Number NRC-04-90-071. (Robert Knudson, Science and Engineering Associates, Inc., FOIA-90-496)

Request for a copy of the non-proprietary version of the proposal awarded under Contract Number NRC-02-90-002. (Robert Knudson, Science and Engineering Associates, Inc., FOIA-90-497)

Request for documents regarding Allegation Report RII-90-A-0135 on the Crystal River Nuclear Power Plant. (Dean Solov, The Tampa Tribune, FOIA-90-498)

Request for documents on maintenance and inspection documents on Point Beach. (Mark Zastrow, Individual, FOIA-90-499)

Request for copies of SECY-90-274, "Proposed Enforcement Action Against Syncor International" and Staff Requirements Memorandum. (Kathryn Kalowsky, Hopkins and Sutter, FOIA-90-501)

Request for documents relating to License no. 04-21357-01E, American. (Leo Gomez, Dip Technologies, Inc., FOIA-90-503)

Request for the file on Nite-Site, Inc. (Mark Bazzanella, Joseph R. Curcio, Ltd., FOIA-90-504)

Request for a copy of the proposal under Solicitation Number RS-RFP-90-329. (William McGlockton, HB&A, Inc., FOIA-90-505)

Request for copies of Inspection Reports at Sequoyah Fuels conducted between 8/27/90 and 8/29/90. (Nancy Frost, ecoLaw institute, inc., FOIA-90-506)

Request for a copy of the last contract for Solicitation Number RS-IRM-90-183 (NRC-39-88-230). (Barbara Patterson, Information Management Systems, FOIA-90-507)

Office of Information Resources Management
Items of Interest
Week Ending November 9, 1990

1. Procedures for the Certification of Copies of Official NRC Records

The Office of Information Resources Management, Information and Records Management Branch, has published NRC Bulletin 0231-36 to provide advance guidance on the procedures to be employed when any NRC staff member receives a request from a member of the public to certify that a document is a true and correct copy of an official NRC record and the certification of the document is required for a legal challenge. The Bulletin will be incorporated in NRC Manual Chapter 0231, "Maintenance and Disposition of NRC's Official Files and Records."

2. Allegations Records Disposition

In response to an inquiry from the Office of Nuclear Reactor Regulation about allegation records generated and/or maintained by the regions and program offices, the Office of Information Resources Management is preparing an amendment to NUREG-0910, "NRC Comprehensive Records Disposition Schedule," to provide specific guidance for disposing of allegation records. The existing schedule that was approved by the National Archives and Records Administration (NARA) was specific to the Office of Investigation's allegation and investigation case files; however, NARA has approved agencywide application of the schedule.

3. Data Revalidation/Regulatory Simplification

During the Office of Nuclear Reactor Regulation's (NRR) review of the reporting requirements contained in 10 CFR 50.36a, Technical Specifications, to determine those that could be amended to reduce the burden imposed on the licensees, NRR agreed to reduce the reporting frequency for effluents from nuclear power plants from semiannual to annual. By memo dated October 30, 1990, NRR requested that RES initiate the rule change to reduce the reporting frequency. This rule change will result in an annual burden reduction of 11,000 hours.

4. SALP Reports Enhancements

The SALP Schedule and SALP White Book Reports have been enhanced to provide date range selection and additional sorting options. The SALP Schedule Report has been enhanced to accept Report From and To dates to provide end users with more control over the assessment periods to be brought into the report. The SALP Schedule and White Book Reports can be generated by selecting options 1 and 3 from the SALP Report Selection Menu.

Office of Personnel
Items of Interest
Week Ending November 9, 1990

New Graduates of CPR and First Aid Course

NRC has graduated more employees who are qualified to administer first aid and CPR. Those passing the examinations after instruction in White Flint November 5-7 for both basic CPR and first aid are Carolyn Boyle, Maria Rucci Dolan, Lawrence Kokajko, James Lazevnick, Thomas K. McLellan, Ann Moore, Victor Nerses, Tom Pham, Jack Schnapper, and Jack Spraul. Ima Johnson and Gigi Rammling participated in the CPR segment and are also certified to administer CPR.

Recruitment Initiatives Continue

University of Lowell, October 24: Tom Yingst, OP, Chuck Robinson, NMSS, and Steve McGuire, RES, conducted 27 interviews with 6 individuals being recommended for further interviews.

University of Virginia, November 5-6: Sherry Dunn, OP, Debra Jackson, NRR, and Bob Kornasizwic, RES, conducted 13 interviews with 8 individuals being recommended for further interviews.

University of Pittsburgh, November 8: Tom Yingst, OP, and Mitzi Solberg, NRR, conducted 7 interviews with 4 being recommended for further interviews.

Arrivals

BROWN, Carey	Reactor Engineer (PFT) (Effective November 5, 1990)	RIII
DAVIS, James	Materials Engineer (PFT)	NRR
MARKOVICH, Barbara	Secretary (PFT)	NMSS
SCARFO, Gregory	Reactor Systems Specialist (PFT)	AEOD

Departures

MACDOUCALL, Robert	Technical Assistant (PFT)	OCM
MARCHESE, Andrew	Technical Assistant (PFT)	RES

Office of Enforcement
Items of Interest
Week Ending November 9, 1990

Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$12,500 was issued on November 5, 1990, to Syncor International Corp., Chatsworth, California, for a violation which occurred at their Folcroft, Pennsylvania facility. The action was based on a violation involving two incidents in which licensed material in an unrestricted area was neither secured against unauthorized removal nor under constant surveillance and immediate control of the licensee. The violation is of significant concern as the NRC Inspector provided a reasonable indication of a potential problem by specifically informing a licensee employee that licensed materials should not be left unattended. Notwithstanding this notice, two vehicles containing licensed material were left unlocked and unattended and one of the vehicles had the keys in the ignition with the motor running. The escalation and mitigation factors in the Enforcement Policy were considered and the base civil penalty escalated 150%. (EN 90-097)

Office of Consolidation
Items of Interest
Week Ending November 9, 1990

Second Building Status

The General Services Administration (GSA) was still evaluating the developer's November 2 proposal at the end of the week. GSA officials indicated that the GSA Regional Administrator would be considering the results of the evaluation in the following week.

NOVEMBER 9, 1990

ENCLOSURE M

Region I
Items of Interest
Week Ending November 9, 1990

1. Maintenance Team Inspection at Susquehanna Steam Electric Station

NRC Region I conducted a Maintenance Team Inspection (MTI) at Susquehanna Steam Electric Station Units 1 and 2, during October 9-19, 1990. For the course of the inspection, Unit 1 was in a refueling outage and Unit 2 was operating at a high power level. This enabled the team to observe maintenance in progress for both an operating unit and one shut down for an outage. The Susquehanna MTI was the 18th MTI conducted by Region I since August 1988. The team was larger than usual, consisting of 10 inspectors including the team leader and two consultants. In addition to the regular team, an additional NRC team supported the MTI by evaluating the licensee's Probabilistic Risk Analysis (PRA) program as it relates to plant maintenance. These additional personnel consisted of one NRC engineer and three consultants. A total of 14 people were involved in the inspection. The inspection received excellent support from the licensee. During the week of November 5, 1990, a followup inspection is being conducted at the site by the team leader and two Region I inspectors to address some issues left open by the earlier inspection effort. These followup inspections are performed routinely by Region I for MTIs. Currently, the first draft of the inspection report has been prepared and is under review.

2. Vermont Yankee

On 11/7, the Resident Inspectors at Vermont Yankee discussed with the US/USSR Working Group the subject of how new or revised requirements (i.e., backfitting) are implemented from the regulator's perspective. The working group is onsite from 11/3 through 11/12 as part of the US/USSR initiative on the operational safety of nuclear power plants.

3. Salem/Hope Creek

On October 30, 1990, the licensee (Public Service Electric and Gas Co.) conducted a full-participation emergency preparedness exercise with the States of Delaware and New Jersey. Exercise observers included the NRC and two FEMA regional offices. FEMA III observed off-site activities in Delaware; FEMA II observed activities in New Jersey. The Delaware portion of the drill included an ingestion pathway exercise. During the public meeting on November 7, 1990, the observing parties identified only one deficiency. FEMA II identified a training deficiency at a New Jersey reception center. The State of New Jersey expects to correct the deficiency in a remedial exercise. No deficiencies were identified by FEMA III in Delaware.

Region II
Items of Interest
Week Ending November 9, 1990

1. Florida Power and Light Company - St. Lucie Unit 1

While shut down for control element assembly testing, St. Lucie Unit 1 experienced a failure of two scram breakers to close on October 28, 1990. The problem with one scram breaker was a failed undervoltage coil. The other scram breaker had an incorrect closing latch spring installed, which had come loose. The breaker has two closing latch springs, which function to snap open the breaker contacts when tripped. For an electrically operated breaker, the two springs are supposed to be counter wound, and they were not. This breaker, a G.E. Type AK-2-25, had been overhauled by G.E. at their Atlanta facility. Upon further investigation this week, the licensee noted that three breakers, including one which was used as a replacement, had pairs of springs which were reversed. These conditions have existed for some time, with the breakers undergoing numerous surveillance tests without failure to open on demand. Region II has notified the Vendor Branch of these problems related to G.E. overhaul activities at the Atlanta shop. The affected breakers are G.E. Type AK-2A-25-1, AK-2-25-E, and AK-2-25-2. The licensee is informing the industry through INPO and is reviewing the need for a Part 21 report.

2. Duke Power Company - McGuire

On November 1, 1990, the licensee reported some missing and broken U-bolts had been found in the Unit 2 ice condenser during routine maintenance outage work. These bolts are used to hold down the ice baskets in the ice condenser. There are 1,944 baskets in each unit with two hold U-bolts installed for each basket. The licensee initiated actions to conduct a 100 percent visual inspection of the ice condenser baskets U-bolts. The results of the inspection revealed a number of additional broken bolts, missing bolts and missing nuts. The broken U-bolts may have been caused by a manufacturing deficiency. The Resident Inspectors are monitoring the licensee's evaluation and corrective action.

3. Duke Power Company

On November 5, representatives of the Duke Power Company were in the Region II Office to attend an Enforcement Conference concerning activities at their Catawba facility.

On November 6, the Deputy Regional Administrator and a Division of Reactor Projects Section Chief accompanied Chairman Carr to the Duke Power Company's McGuire Nuclear Power Plant.

4. Nuclear Fuel Services, Inc.

On November 6, the Director, Division of Radiation Safety and Safeguards and selected regional staff attended a meeting in Headquarters with representatives of NMSS and Nuclear Fuel Services, Inc. The meeting was

held to assure that both the licensee and NRC were in agreement concerning the direction which the licensee is taking relative to nuclear criticality safety reviews.

5. Virginia Electric and Power Company

On November 7, the Regional Administrator was at the North Anna facility to present the latest SALP results to the licensee.

On November 7 and 8, testing of the service water flow through the Surry Unit 1 recirculation spray system was conducted. This test was conducted after cleaning the service water piping of marine growth fouling to support the justification to restart Unit 2 after shutdown on October 23. (See PNO-II-90-66.) The test was successful and after an NRR, Region II, and licensee meeting on November 7 and a conference call on November 8, the NRC staff concurred in the restart of Unit 2. The Unit is expected to restart late on November 9.

6. Region II Management Retreat

On November 8 and 9, senior management representatives of the Region II Office attended a Management Review/Retreat in Macon, Georgia.

Region III
Items of Interest
Week Ending November 9, 1990

1. Quad Cities Nuclear Station

Commissioner Kenneth Rogers and Mr. Hubert J. Miller, Director, Division of Reactor Projects, and other members of the Region III staff, toured the site on November 6, 1990, and met with the licensee.

2. Zion Nuclear Power Station

Mr. William Forney, Deputy Director, Division of Reactor Projects, and other members of the Zion Oversight Group held a meeting with the licensee at the site on November 5, 1990, to discuss resolution of DET findings and observations of the Oversight Group since October 22, 1990.

3. Duane Arnold Energy Center

Commissioner Kenneth Rogers and Mr. Hubert J. Miller, Director, Division of Reactor Projects, and other members of the Region III staff, toured the site on November 7, 1990, and met with the licensee.

4. Clinton Power Station

On November 6, 1990, Mr. A. Bert Davis, Regional Administrator, and members of the Region III staff conducted a management meeting with Mr. Steve Perry, Vice President, Illinois Power Company, and members of his staff, at the Region III Office. The purpose of the meeting was to discuss any remaining technical issues regarding the apparent violations resulting from degraded shutdown service water flows that had existed since Clinton had been licensed. The licensee presented the results of analyses to demonstrate that the degraded service water flows would be sufficiently adequate under design bases accident conditions to prevent environmental qualification requirements of any affected equipment to be exceeded, though the margin of safety had been reduced. The NRC indicated to the licensee that the staff accepted these results and that the enforcement issues would be resolved in accordance with the enforcement policy.

5. Perry Nuclear Plant

On October 11, 1990, while the plant was in cold shutdown during a refueling outage, a drywell isolation valve failed to isolate as designed upon an unexpected loss of logic power. This same valve had failed to isolate as designed on the reactor water level 2 containment isolation signal received during a Reactor Scram on January 7, 1990. Licensee personnel identified that when a normally-energized Agastat EGP control relay was deenergized the core apparently stuck due to age-related thermal degradation. The licensee indicated that about 750 normally-energized EGP or FGP Agastat relays are installed in safety-related circuits in the

plant (250 in protective and control functions and 500 in alarm and indication functions). The fail-safe operation of these relays may be impaired due to this thermal end-of-life failure mode.

Licensee personnel are replacing the Agastat relays as they isolate systems to perform scheduled logic system functional testing, examining the removed Agastat relays, and formulating a replacement plan. The Region is following the licensee's actions.

6. Iowa Electric Light and Power Company (Duane Arnold)

On November 8, 1990, Charles E. Norelius, Director, Division of Radiation Safety and Safeguards, and other selected regional staff conducted a Management Meeting to discuss a security issue concerning poor security/maintenance coordination and radiological experience during a recent refueling outage.

Region IV
Items of Interest
Week Ending November 9, 1990

1. Commissioner Curtiss visit to Fort St. Vrain and URFO

On November 6, 1990, Commissioner James R. Curtiss and the Region IV Regional Administrator will visit the Fort St. Vrain Nuclear Power Station near Denver, Colorado. On the following morning, November 7, 1990, they will visit the Region IV Uranium Recovery Field Office in Lakewood, Colorado.

2. State of Arkansas

The state of Arkansas, an Agreement State, informed Region IV that one of its licensees reported misadministration of exposures to patients from a particle accelerator. The state was making a courtesy report. The NRC does not regulate particle accelerators.

3. Wolf Creek

The Operational Evaluations (OPEVALS) being conducted by Region IV and OLB staff at Wolf Creek concluded on November 8, 1990. The OPEVALS had been conducted as a result of the licensee's operator requalification program being evaluated as unsatisfactory by the NRC during the week ending November 9, 1990. During the OPEVALS, the NRC team found that all four operating crews assessed were satisfactory. These four crews, combined with the one crew found to be satisfactory by the NRC last week, will allow the licensee to implement a five-shift rotation schedule. The licensee is attempting to identify the root cause(s) for weaknesses in their operator requalification program and to implement appropriate corrective actions.

Region V
Items of Interest
Week Ending November 9, 1990

1. Fewell Geotechnical Engineering, Ltd., Hawaii

An Order Modifying License (Effective Immediately) was issued on November 2, 1990 to Fewell Geotechnical Engineering, Ltd., Pearl City, Hawaii. This action was based on observations by NRC personnel of one of the licensee's radiographers willfully violating NRC requirements during radiographic operations on October 23 and 25, 1990. When asked how he performed radiography, the individual subsequently demonstrated his understanding of NRC requirements by correctly following the step by step procedures, including performing the surveys required in the presence of the NRC. The radiographer then gave the NRC false information, stating he had complied with the procedures contrary to the observations of the two NRC employees. As a result, the NRC does not have reasonable assurance that the radiographer will comply with regulatory requirements. Accordingly, the Order Modifying License prohibits the licensee's utilization of this individual in licensed activities for a period of three years from the date of the Order.

2. Rancho Seco Nuclear Generating Station

- a) On November 5, 1990, Commissioner Curtiss and his Technical Assistant, D. Trimble, with the Region V DRSP Director and NRR Project Manager, toured Rancho Seco. The licensee provided a briefing to discuss the licensee's organization and staffing, plant status, and the status of licensee programs.
- b) Incumbent Board Chairman Ed Smeloff was reelected to the SMUD Board of Directors Tuesday, November 6. Wendy Reid, an emergency planner with the California Energy Commission, was elected to the Ward 4 seat vacated by Cliff Wilcox. Ms. Reid will take office in January 1991. Director Joe Buonaiuto was defeated in his bid for a seat in the California Assembly, and will remain on the SMUD Board. Peter Keat and David Cox complete the five member board.

3. Palo Verde Nuclear Generating Station

On November 5, 1990, W. Conway, members of the APS staff, the Region V Regional Administrator, and members of the Region V staff, met in the Region V office to discuss the status of licensee programs and recent operational events. This meeting was a follow-up to the meeting conducted on October 3, 1990.

4. Trojan Nuclear Power Plant

Oregon Measure 4, calling for the closure of Portland General Ele Trojan Nuclear Plant, was defeated on November 6, 1990. The rate 41% in favor of the measure and 59% against. Measure 4, supported by Don't Waste Oregon Committee, would have closed the plant on December 6,

1990 until seismic, financial, and long-term waste storage concerns were resolved. A similar measure failed 36% to 64% in 1986.

5. Veterans Administration Medical Center, San Diego

About 2:30 p.m. on November 2, 1990, Region V was advised of a contamination spread in the VAMC extending into the public areas. Region V dispatched two nuclear materials inspectors, a Branch Chief and the PAO to the VAMC to ensure that the contamination spread was controlled to limit the health and safety effect on the public and the medical center staff. Region V will closely monitor the VAMC's investigation and perform a follow-up inspection.

NOVEMBER 9, 1990

ENCLOSURE N

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING NOVEMBER 9, 1990

- A. STAFF REQUIREMENTS - BRIEFING ON NONPRESCRIPTIVE NUCLEAR SAFETY REGULATION, 10:00 A.M., TUESDAY, OCTOBER 30, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 11/5/90

The Commission* was briefed by the following individuals on nonprescriptive nuclear safety regulation:

Professor Michael W. Golay, Massachusetts Institute of Technology
Mr. Marshall J. Breger, Chairman, Administrative Conference of the United States
Dr. A. David Rossin, President, Rossin and Associates
Dr. Roger Mattson, Vice President, Scientech, Inc.

No staff requirements were identified during the briefing.

- B. STAFF REQUIREMENTS - BRIEFING ON REGULATORY IMPACT SURVEY RECOMMENDATIONS (SEC 90-347), 10:00 A.M., MONDAY, OCTOBER 15, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO and Raymond F. Fraley, ED/ACRS dated 11/6/90

The Commission was briefed by the NRC staff on the Regulatory Impact Survey and the staff recommendations. During the course of the briefing, individual Commissioners raised the following questions.

1. What was the rationale for having three resident inspectors at a single unit site with a high INPO rating and how does it compare to guidance on use of resident inspectors? What was the site where this occurred?
2. In the staff's proposed Integrated Regulatory Requirement Implementation Schedule (IRRIS) program, how likely would it be that low priority items could be delayed indefinitely? What action, if any, will the staff take to preclude the possibility that low priority items could be delayed indefinitely?
3. What is the definition of a major inspection? In reviewing the upper limit for major and/or team inspections in a SALP cycle, how does the limit compare with recent practice? To what extent can increased thoroughness and overlap of major inspections be used to reduce the overall number of major inspections?

* Chairman Carr was not present.

4. Do we know enough about what it takes to be a good inspector? The staff should consider examining what traits, from a human factors point of view, are common among the best inspectors? How are these qualities evaluated prior to selecting and grooming potential inspectors? Has the staff given consideration to the use of professionally developed personality profile tests in selecting individuals for the inspector program?
5. The question was raised concerning the perceived impact caused by NRC licensing delays. The staff committed to respond to this item as a separate issue. How is the backlog of licensing actions affecting licensees?
6. One issue concerned a lack of clarity in NRC communications with licensees. Part of the problem stems from different interpretations of the same generic communication by different NRC inspectors. The staff committed to further review of the clarity of NRC communications and to continue efforts to improve clarity. One way to encourage better and clearer use of language is to explicitly include "clarity of written expression" in the elements and standards of those individuals involved in the creation of a written product. In addition to improving clarity, what actions should be taken to improve common understanding of generic communications by the staff?
7. In the process of revising the "Regulatory Analysis Guidelines", NUREG/BR-0058, Rev. 1, and "A Handbook for Value-Impact Assessment", NUREG/CR-3568, the staff should consider the concerns for uniformity in risk assessments and their use in setting agency priorities for regulatory action, which are the focus of an OSTP initiative, and are highlighted in the discussion of current regulatory issues in risk assessment and risk management in OMB's Regulatory Program of the United States Government (April 1, 1990 - March 31, 1991) "Overview".
8. The Commission notes that the corrective actions regarding professionalism in Enclosure 3 to SECY-90-347 provided no details for improving management oversight beyond review of expectations regarding job performance for inspectors and increased oversight of individual inspectors. The staff should provide further details on how it will assure consistency of inspection activities among the regions and among team inspections.

The staff should provide a response to the questions listed above.

The ACRS should review the survey results and proposed corrective actions and provide comments to the Commission.

The issue of consistency in the interpretation and application of NRC's requirements was discussed, including consistency from region to region and inspector to inspector. The Commission directed the staff to evaluate this issue further, focusing on steps that can be taken to ensure more uniform interpretation and application of the agency's regulatory requirements.

The Commission recommended a periodic review of regulatory impacts and perceived inconsistencies. The staff should evaluate and recommend to the Commission an optimum periodicity for repeating this type of survey and other mechanisms for obtaining licensee feedback on regulatory practices.

In noting the lessons learned from this survey, the staff should consider taking a similar approach in the NRC's other regulatory program areas.

Further direction on this subject may be provided in the staff requirements memorandum on SECY-90-347, which is currently pending before the Commission.

NOVEMBER 9, 1990

NRR MEETING NOTICES

November 9, 1990

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/20/90 1:00-4:00	50-260	One White Flint North Room 1F-22	Meeting to discuss Single Criterion.	NRC/CP&L	R. Lo
11/20/90 1:00-4:30	50-348/ 364	One White Flint North Room 13B-13	Meeting with Alabama Power Company to discuss the status of licensing actions.	NRC/APC	S. Hoffman
11/20/90 1:30	50-244	R. E. Ginna Training Center Ontario, New York	Meeting with Rochester Gas and Electric Company for Ginna SALP Management Meeting.	NRC/RGEC	E. McCabe
12/19/90 8:30-3:00	None	One White Flint North Room 14B-11	Meeting with BWROG to update Long Term Solutions progress and information on material to be presented in Topical Report.	NRC/GE/BWROG/ ORNL	H. Richings

* 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 0

NOVEMBER 9, 1990

November 9, 1990

NMSS Meeting NoticesDivision of Industrial and Medical Nuclear Safety

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/13 1:00 p.m.	70-143	Ewrin, TN	To attend Nuclear Fuel Services, Inc. quarterly meetings on status of Plutonium and pond decommissioning projects	NRC NFS	S. Pennington
11/20 9:00 a.m.	M-32	OWFN, Commission Briefing Room	Presentation by DOE on status & future major activities of West Valley Demonstration Project	NRC DOE	D. Hurt
11/20 1:00 p.m.	M-32	OWFN 4B-11	Review of applicability of NRC decommissioning standards to WVDP	NRC DOE	D. Hurt
11/20 1:00 p.m.	70-08	OWFN 14B-11	To review the authority & responsibility of Battelle's facilities decommissioning	NRC Battelle DOE	P. Loysen
11/26-30	M-32	West Valley, NY	Team assessment of safety issues at the West Valley Demonstration Project	NRC DOE	D. Hurt

ENCLOSURE 9

NOVEMBER 9, 1990

Division of Safeguards and Transportation

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/15		OWFN 8B-11	Licensing and Inspection	NRC NFS B&W	M. Williams
12/12 9:00-11:30		OWFN 1F-22	BR-100 Spent Fuel Ship. Cask, Thermal Analysis	NRC DOE B&W	E. Easton
01/16/91 9:00-11:30		OWFN	BR-100 Spent Fuel Ship. Cask, Crit. & Shield.	NRC DOE B&W	E. Easton

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>
11/15		Washington, DC	Participate as a Commercial Generators Panel Member, at the ANS Mixed Waste Workshop	NRC	J. Austin
11/27-29		Tallahassee, FL	To present Mixed Waste Workshop to the state of Florida	NRC	M. Orlando

Division of High-Level Waste Management

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/28-29		Albuquerque, NM	Technical Exchange on Performance Assessment with DOE and State of Nevada (EPA also invited)	NRC DOE State of Nevada Affected Local Governments	M. Delligatti

ENCLOSURE 0

NOVEMBER 9, 1990

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>RES Meeting Notices</u> <u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
			<u>Division of Regulatory Applications</u>		
11/19/90		American College of Radiology Reston, VA	Roundtable discussion with five medical associations on the rulemaking for quality assurance in medical use of byproduct material and the draft regulatory guide.		J. Telford 492-3796

ENCLOSURE 0

NOVEMBER 9, 1990

November 9, 1990

Office for Analysis and Evaluation of Operational Data

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/05-16		Oyster Creek	Diagnostic Evaluation	AEOD/DEIIB Staff	Chris Grimes
11/19-21		Toronto and Ottawa, Canada	Meeting to discuss emergency notification procedures with members of the Atomic Energy Control Board of Canada and the Ontario provincial govt.	IRB, IP, member of Health and Welfare and Environment Canada and Ontario Hydro.	Gary Zech
12/03-07		Oyster Creek	Diagnostic Evaluation (Final Week)	AEOD/DEIIB Staff	Chris Grimes

ENCLOSURE 0

NOVEMBER 9, 1990

November 2, 1990

Region I Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/15/90 10:00 a.m.	50-271	Region I	Enforcement Confer. MYAPCo. - Main Yankee	Selectrd RI Staff Members & Licensee	McCabe
11/19/90 1:30 p.m.	50-271	Region I	Management Meeting VYNPCo./Vermont Yankee	Selected RI Staff Members & Licensee	Rogge
11/20/90 1:30 p.m.	50-244	Ontario, NY	SALP Management Meeting RG&ECorp. - Ginna	Selected RI Staff Members & Licensee	McCabe
11/20/90 9:00 a.m.	50-277/278 50-352/353	Region I	Management Meeting PECO-PB & Limerick	Selected RI Staff	Doerflein

This reflects a change of date for the Enforcement Conference for the VA Medical Center. Previous report indicated October 30, 1990.

ENCLOSURE 0

November 9, 1990

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>ATTENDEES/PURPOSE</u>	<u>APPLICANT</u>	<u>NRC CONTACT</u>
11/13/90 10:00 a.m.		RII Office	Enforcement Conference GPC - Vogtle	Selected RII Staff and Licensee	Reyes
11/14/90 8:30 a.m.			Public Meeting - TVA Watts Bar Facility	Regional Administrator, Selected RII Staff Members, and Licensee	Ebnetter
11/15/90 p.m.		Hartsville, SC	Presentation of Certificates to newly licensed operators at Robinson	Dep. Regional Admin., Licensee management, and operators	Milhoan
11/19/90		Athens, AL	Public Meeting - TVA Browns Ferry Facility	Regional Administrator, Selected RII Staff Members, and Licensee	Ebnetter
11/20/90		Mineral, VA	Com. Curtiss at N. Anna for site familiarization	Com. Curtiss, Tech Asst., and Deputy Regional Admin.	Milhoan
11/27/90 p.m.		Waynesboro, GA	Presentation of Certificates to newly licensed operators at Plant Vogtle	Regional Administrator, Licensee management, and operators	Ebnetter
11/28-30/90		RII Office	Regional Meeting for all Senior and Resident Inspectors	Resident Inspectors selected guest speakers, and Regional management	Reyes

NOVEMBER 9, 1990

ENCLOSURE Q

Region III Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
11/19/90	50-266 50-301	Point Beach	Wisconsin Electric Power Company, Point Beach - Systematic Assessment of Licensee Performance Conference	Licensee, Regional Administrator and selected members of RIII Staff	Miller
11/28/90	50-315 50-316	D. C. Cook	American Electric Power, D. C. Cook - Systematic Assessment of Licensee Performance Conference	Licensee, Regional Administrator and selected members of RIII Staff	Miller
11/28/90	50-440 50-441	Region III	Cleveland Electric Illuminating Company, Perry - Routine Management Meeting	Licensee, Deputy Regional Administrator and selected members of RIII staff	Miller
11/29/90	50-255	Region III	Consumers Power Company, Palisades - Management Meeting	Licensee, Regional Administrator and selected members of RIII staff	Miller
12/04/90	50-155	Site	Consumers Power Company, Big Rock Point - Exercise	Licensee, Regional Administrator and selected members of RIII staff	Norelius
12/04/90	50-315 50-316	Site	Indiana Michigan Power Company, D. C. Cook - Commissioner Visit	Licensee, Commissioner Curtiss, Deputy Regional Administrator and selected members of RIII staff	Miller
12/05/90	50-373 50-374	Site	Commonwealth Edison Company, LaSalle - Commissioner Visit	Licensee, Commissioner Curtiss, Director, Division of Radiation Safety and Safeguards	Miller

NOVEMBER 9, 1990

ENCLOSURE 9

NOVEMBER 9, 1990

Region III Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
12/06/90	50-282 50-306	Region III	Northern States Power Company, Prairie Island - Management Meeting	Licensee, Regional Administrator and selected members of RIII staff	Miller

ENCLOSURE 0

NOVEMBER 9, 1990

Region IV Meeting Notice

November 9, 1990

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/14/90 10:30 a.m.	--	RIV Office	Enforcement conference with Newman Mem. Hospital	Hospital reps.	C.Cain

ENCLOSURE Q

November 9, 1990

Region V Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/28/90	50-397	Richland, WA	SALP Management Meeting in WNP-2 to discuss SALP Report.	J. Martin K. Perkins S. Richards D. Mazur A. Oxsen and appropriate Personnel	P. Johnson
12/14/90	N/A	Region V	Region V QA Managers Meeting	J. Martin ORSP/DRSS Supervisors	R. Zimmerman

NOVEMBER 9, 1990

ENCLOSURE 0