UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

INFORMATION REPORT SECY-90-385

November 20, 1990

For: The Commissioners

From: James L. Blaha, Assistant for Operations, Office of the EDO

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 16, 1990

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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RELEASED TO THE PDR

12/14/90

*No input this week.

James L. Blaha

Assistant for Operations, OEDO

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NOTE: TO BE MADE PUBLICLY AVAILABLE IN 10 WORKING DAYS FROM THE DATE OF THIS PAPER AND UPON REMOVAL OF ENCLOSURE R.

Contact: James L. Blaha, OEDO 492-1703

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HIGHLIGHTS OF WEEKLY INFORMATION REPORT WEEK ENDING NOVEMBER 16, 1990

Indian Point 3

On October 4, 1990, two fuel assemblies were inadvertently withdrawn from the core while the reactor vessel upper internals were lifted in preparation for refueling. Onsite investigation of the event by an AIT is ongoing. Results of root cause analysis by the licensee indicates that the damage to upper internal alignment pins occurred on May 27, 1989, during the previous refueling outage. The upper internals package was moved laterally prior to fully clearing the upper internals stand. New procedures for lifting and installing the upper internals are being developed by the licensee. These procedures will be imple-internals are being developed by the licensee. These procedures will be imple-internals stand. This refueling evolution is expected to take place on November 15, 1990 at the ear-liest. As of November 13, 1990, 126 of the 193 fuel assemblies have been reinstalled into the reactor vessel. An NRC Information Notice is in preparation.

Denial of Access for Michigan Low-Level Waste (LLW) Generators

The sited States have provided Governor Blanchard of Michigan official notification that, "commencing November 10, 1990, low-level radioactive waste generated in the State of Michigan will no longer be accepted for disposal" in the currently sited low-level radioactive waste disposal facilities. The notification from the sited states indicated that this action was taken as a result of Michigan's failure to "take action and provide evidence" of compliance, as requested in previous correspondence from the sited States. The Governors of the States of Connecticut, Maine, Massachusetts, New Jersey, and New York have been informed that similar restrictions may be imposed on the LLW generators in their respective States.

TR90-16 Impact of Pipe Liner Failure on Pump Operation.

A search has been made for events related to the pipe liner failure at Beaver Valley, Unit 2. Several events involving failed pipe coating have been reported and previously addressed in an Information Notice, industry report, and an NRC Generic Letter. These previously initiated activities and the small number of observed events argue against additional action on this issue at this time.

Nuclear Regulatory Commission (NRC)/Federal Bureau of Investigation (FBI) Memorandum of Understanding (MOU)

The FBI has advised that its legal staff has concurred in the MOU and that the MOU has been forwarded to the Office of the Director, FBI, for final FBI approval. A date for the signing ceremony is being scheduled by the Division of Safeguards and Transportation and FBI staff.

Secretary Lujan Addresses CFC Administrators

Secretary of Interior Manuel Lujan, Chairman of the Fall 1990 Combined Federal Campaign, addressed agency CFC administrators at a breakfast meeting on Thursday, November 15. Marthe Harwell, CFC Administrator, reported that 77.6% of NRC's goal had been reached with 43.7% of employees donating to the campaign.

Office of Nuclear Reactor Regulation Items of Interest Week Ending November 16, 1990

Indian Point 3

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Meeting with NUMARC on Shutdown/Low Power Risk Evaluation

On November 7, 1990, members of the NRC staff met with representatives of the Nuclear Utilities Management Resources Council (NUMARC). The purpose of the meeting was to exchange information regarding NRC and Industry assessments of safety risks while plants are shutdown or making mode changes. An ...RC meeting summary was issued on November 9, 1990.

At the meeting, NRR staff made a presentation on the staff plan for assessing safety risks and provided NUMARC with copies of the plan documentation that the staff has provided to the Commission for information. In the discussion which followed the presentation, NUMARC representatives indicated an industry working group is being formed to deal with shutdown/low power risk issues. They said that the working group would include representatives from the Institute of Nuclear Power Operations, the Electric Power Research Institute (EPRI), the Nuclear Safety Analysis Center (NSAC) and the various utility owners groups; and would be chaired by Harold W. Keiser of Pennsylvania Power and Light. A formal letter from NUMARC to the NRC which documents formation of the working group is expected shortly. NUMARC representatives anticipated that the working group will have their first meeting in mid-December, and proposed that the working group meet with the NRC sometime in the month of January 1991 for an information exchange. The staff welcomed the opportunity to meet with the working group in January. At the request of NUMARC representatives, the staff agreed to provide the working group with the results of the staff's review of shutdown/low power operating experience prior to the first working group meeting.

Trip to Darlington Station and Meeting with AECB

On November 6 and 7, 1990, J. Sneizek, W. Russell, S. Newberry, J. Joyce and J. Persensky met with Ontario Hydro and AECB of Canada, respectively. The primary purpose of the meetings was for the NRC Staff to obtain direct feedback on the Darlington Station licensing difficulties associated with the review

and approval of the computerized shutdown systems and their associated software. Although the CANDU designs are different in many respects from U.S. LWRs, this experience relates directly to the staff review of all Advanced Reactors and the EPRI Requirements Document since computerized safety systems and advanced displays are used extensively.

Both Ontario Hydro and AECB were extremely cooperative and open, and their different points of view apparent. Some of the significant information obtained included the importance of early utility/regulator interaction and agreement on software validation and verification methodology, software testing and configuration management, so that reliable software can be assured. The AECB review performed after the software was complete concluded that there were serious problems. This resulted in a tremendous effort by Ontario Hydro (approx. 35 man years) to restructure, redocument and test the software. A considerable long term effort is still underway to resolve many more issues.

A complete trip report providing details will be completed in the near future.

Wolf Creek Generating Station

Following the Region IV determination that the Wolf Creek Reactor Operator Requalification Training Program was unsatisfactory, both Region IV and Headquarters examiners conducted operator evaluation examinations (OPEVALs) at the Wolf Creek site on November 7 and 8, 1990. The OPEVALs examined operating crews as opposed to individual operators. The unsatisfactory finding was made during the week of October 29, when 8 of 22 individual reactor operators failed their regualification examination.

The Wolf Creek facility normally operates with six operating crews working 12 hour shifts. As a result of the testing, four operating crews remained intact while a fifth crew was reconstituted from the remaining successful operators. The OPEVALs consisted of two simulator runs for each of four operating crews (one of the intact crews was not tested because of superior performance during the previous week). All operating crews passed the OPEVALs.

The net impact on Wolf Creek operating with five crews as opposed to six crews will be the elimination of the "backup" shift. This "backup" shift was onsite during normal operations and basically worked on procedure updates, work requests, and was available to assist the operating crew during complex testing or plant transients.

A management meeting with the licensee to discuss their corrective actions and root cause analysis is being planned at the Region IV office during late November or early December. During the interim, the licensee has committed not to return individuals requiring reexamination to control room watch activities without NRC concurrence.

Pilgrim Emergency Preparedness (EP) Fact-Finding Task Force

During the week of November 12, 1990, A. Mohseni (NRR), B. Spitzberg (RIV), and S. Borth (FEMA RI), members of a fact-finding team of the Pilgrim EP Task Force, will be conducting their inquiries into the subject of "special needs." They will be meeting with officials in the Massachusetts Office of Handicapped Affairs in Boston, with officials in the Massachusetts Civil Defense Agency in Framingham, and with local officials and citizens in the Plymouth Area.

Interagency Working Group

The fourth meeting of the Interagency Working Group on "Problem Parts and Suppliers" was held at the NRC's offices at One White Flint North on November 14, 1990. Several members of the Vendor Inspection Branch and the Division Director, DRIS, attended the meeting. The EDO welcomed the group to the NRC's facility and expressed NRC's strong interest in the objectives and activities of the group. The purpose of the meeting was to obtain an update of the activities of the various government agencies in the area of problem parts and suppliers since the last meeting in July, and to continue discussions on the method to be established for rapidly communicating such information to other potentially affected agencies. The discussions indicated that other agencies are continuing to develop their internal policies and procedures for the identification and dissemination of this type of information. The subcommittee appointed to develop the special guidelines for the member agencies to feed data to a databank, facilitate its retrieval, and assure limited access, due to the sensitive nature of the data, plans to meet soon. The next meeting of the working group is planned for February 1991.

Audit of the Program Developed at Millstone Unit 3 in Response to Generic Letter 89-10 (EMEB)

On November 6 to 8, 1990, the NRC staff conducted an audit of the program being developed by the licensee of Millstone Unit 3 in response to Generic Letter 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." The generic letter requested licensees to establish a program to provide for the testing, inspection, and maintenance of safety-related motor-operated valves (MOVs) and certain other MOVs in safety-related systems. In Supplement 2 to Generic Letter 89-10, the staff stated that inspections of generic letter programs would not begin until January 1, 1991, but that audits to obtain information regarding licensee progress in developing the generic letter programs would be conducted before that date. The Mechanical Engineering Branch (EMEB) of NRR led the audit of the Millstone Unit 3 program with the participation of staff inspectors from Regions I, II, III and V. The audit had three objectives. First, it was intended to evaluate the adequacy of the draft temporary instruction (TI) for the performance of staff inspections of the implementation of Generic Letter 89-10. Second, the audit was intended to provide an opportunity for regional inspectors to work with headquarters staff to ensure a consistent evaluation of the generic letter programs. Third, the audit was intended to evaluate the licensee's progress in developing its generic letter program and to provide feedback to the licensee on the staff's view of its program. EMEB considers the audit to have satisfied each of these objectives and is preparing a report to document the audit findings. The regional inspectors indicated that participating in the audit had been highly beneficial. The licensee's program is under development and was in draft form. The audit team did not find any uncorrectable weaknesses in the draft program, but did identify several aspects of the program that require further development.

RESTART SCHEDULE 11/16/90

PLANT	SHUTDOWN	COMMISSION BRIEFING	PLANT RESTART
BROWNS FERRY 2	9/15/840	3/91	3/91*

*Commission decision prior to restart authorization.

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Office of Nuclear Material Safety and Safeguards Items of Interest Week Ending November 16, 1990

Physical Protection Bilateral Meeting

An International Safeguards Branch staff member represented the Nuclear Regulatory Commission (NRC) on an interagency United States Physical Protection Review Team (NRC, Department of Energy and Department of Defense) that visited Mexico during the period November 13-16, 1990. The team held technical information exchange discussions with representatives of the Mexican National Commission for Nuclear Security and Safeguards. Several nuclear facilities were visited in connection with the visit.

International Atomic Energy Agency (IAEA) Meeting on Short Notice Random Inspections

On November 13-14, 1990, a meeting was held at General Electric's Wilmington, North Carolina plant to discuss certain principles of the short notice random inspection (SNRI) procedure currently being applied by the IAEA at the facility. Representatives of the Nuclear Regulatory Commission, General Electric and the IAEA reviewed a document prepared by the IAEA which focused on how operator declarations of material flows could be communicated. The communication must be accomplished in a way that ensures that operator declarations to the IAEA are made in a timely manner and are unalterable. This is a basic principle of the SNRI concept and must be in-place for valid inspection conclusions to be drawn. Potential means of accomplishing the objectives of timely and reliable notifications include: a tamper-sealed "mailbox" used in conjunction with a date/time device and surveillance camera, a secure dedicated computer on-site, or a computer link to the IAEA field office in Toronto, Canada.

Nuclear Regulatory Commission (NRC)/Federal Bureau of Investigation (FBI) Memorandum of Understanding (MOU)

The FBI has advised that its legal staff has concurred in the MOU and that the MOU has been forwarded to the Office of the Director, FBI, for final FBI approval. A date for the signing ceremony for Director Sessions and Chairman Carr is being pursued by the Division of Safeguards and Transportation and FBI staff.

Safeguards Meetings on Security Issues at the Category I Fuel Facilities

On November 14, 1990, the Division of Safeguards and Transportation personnel met with representatives of Regions I and II to discuss a working understanding of respective duties and responsibilities. The purpose of the meeting was to ensure e ctive coordination between Headquarters and the Regions in licensing reviews, inspection activities and other joint regulatory programs.

On November 15, 1990, both Headquarters and Regional fuel cycle safeguards personnel met with representatives of two Category I fuel cycle licensees to exchange information related to regulatory updates, current security issues, the comparability rule implementation status, and the tactical exercise lessons learned. This is a quarterly meeting for the purpose of technical information exchange and discussion of outstanding licensing and inspection issues.

Package Supplier Inspection

On November 5-8, 1990, Transportation Branch staff conducted an inspection at the General Electric Company, Nuclear Energy, facility in Wilmington, North Carolina. The staff was supported by an engineer from Idaho National Engineering Laboratory. The inspection focused on quality assurance in the fabrication, maintenance, and use of transport packagings. Preliminary findings were discussed with company representatives at the exit meeting.

Denial of Access for Michigan Low-Level Waste (LLW) Generators

The sited States have provided Governor Blanchard of Michigan official notification that, "commencing November 10, 1990, low-level radioactive waste generated in the State of Michigan will no longer be accepted for disposal" in the currently sited low-level radioactive waste disposal facilities. The notification from the sited states indicated that this action was taken as a result of Michigan's failure to "take action and provide evidence" of compliance, as requested in previous correspondence from the sited States. The Governors of the States of Connecticut, Maine, Massachusetts, New Jersey, and New York have been informed that similar restrictions may be imposed on the LLW generators in their respective States.

Babcock & Wilcox - Pennsylvania Nuclear Service Operations (B&W-PNSO)

Staff of the Office of Nuclear Material Safety and Safeguards and Region I met on November 7, 1990, with representatives of B&W-PNSO to review the status of licensed activities at the Company's Apollo and Parks Township, Pennsylvania sites. The meeting was highlighted by discussion of the impact of a provision in the recently passed FY 91 Defense Appropriations Bill that will result in the transfer to the Department of Energy (DOE) of \$30M for decommissioning of the Apollo site. The funds transfer provides a major impetus for B&W to declare that the Apollo facility has reached the end-of-plant life, to request license termination, and to submit a detailed decommissioning plan. Before it can do so, however, the company must resclve the problem of disposition at reasonable cost of large quantities of soil contaminated with uranium at low concentrations. NRC and DOE staff have initiated discussions to ensure that the authorities and responsibilities of both agencies are fulfilled in connection with the use of the funds for decommissioning the Apollo site.

Sequoyah Fuels Corporation (SFC)

On November 5, 1990, a Demand for Information was issued to SFC, resulting from NRC concern that certain aspects of the SFC safety and environmental program were not operating in full accord with NRC requirements. The directive required 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 at SFC developing recommendations in management control and oversight to assure that personnel will comply with regulatory requirements. On November 13, 1990, NRC held a management meeting with representatives of SFC and General Atomics to discuss SFC's response to the November 5 Demand for Information. SFC has been given until November 20, 1990, for the initial response.

Office for Analysis and Evaluation of Operational Data Items of Interest Week Ending November 16, 1990

Diagnostic Evaluation and Incident Investigation Branch

During the period November 12-16, the Oyster Creek DET completed its second of two weeks of onsite evaluation activities. On November 16, the DET manager conducted an interim exit meeting with the licensee to review the team's preliminary findings from the first two weeks of onsite evaluation. The team is scheduled to return to the Oyster Creek for a third and final week on December 3.

Technical Training Center

The Director, TTC and Senior Simulator Engineer met with personnel from NRR, RES, INEL and NMSS to determine existing and planned uses of high technology Unix workstations for scientific and engineering applications and observed demonstrations of the RELAP5 Desktop Analyzer in the Operations Center.

The Chief, PWR Technology Branch and Chief, Westinghouse Section presented a Westinghouse Technology Course (R-101P) in support of the PRA Technology Transfer Program. A Reactor Technology Instructor presented a Reactor Concepts Course (R-100) in support of the Office of Personnel Orientation program.

TR90-16 Impact of Pipe Liner Failure on Pump Operation.

A search has been made for events related to the pipe liner failure at Beaver Valley, Unit 2. Several events involving failed pipe coating have been reported and previously addressed in an Information Notice, industry report, and an NRC Generic Letter. These previously initiated activities and the small number of observed events argue against additional action on this issue at this time.

Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

a. PNO-IV-90-40, Global X-Ray (Agreement State Licensee). Reported Overexposed on TLD Badge.

Office of Governmental and Public Affairs Items of Interest Week Ending November 16, 1990

NARUC Annual Meeting

Spiros Droggitis, State Programs, attended the National Association of Regulatory Utility Commissioners' (NARUC) Annual Meeting on November 10-13, 1990 in Orlando, Florida. Mr. Droggitis accompanied Commissioner Kenneth Rogers and Myron Karman, Legal Assistant, to the NARUC Subcommittee on Nuclear Issues/Waste Disposal meeting and other NARUC sessions. The Subcommittee discussed the status of the high-level radioactive waste (HLW) management program and related issues and NRC's proposed policy on performance incentive programs.

The Subcommittee adopted a resolution on nuclear waste disposal (which was later approved by the Committee on Electricity and NARUC's Executive Committee). The resolution urges Congress to exert oversight of the HLW program to insure that there are no further delays in the program and that funds are spent prudently; urges the Department of Energy (DOE) to determine whether the Yucca Mountain site is suitable; and urges Congress and DOE to develop contingency plans should the Yucca Mountain site prove unsuitable for development into a repository. The Subcommittee members indicated that they viewed the NRC proposed policy on performance incentive programs and invitation to communicate with the NRC on such programs. Commissioner Rogers provided the Subcommittee with an update on NRC activities including plant life extension, regulatory impact surveys and recent discussions with the waste negotiator. Mr. Karman briefed the Subcommittee on the recent Court of Appeals decision on NRC's Part 52.

A nuclear power panel discussion on HLW and new reactor technology was held with representatives from DOE, Westinghouse, the Edison Electric Institute and the Pennsylvania Public Utility Commission. In addition, Linda Stuntz, DOE Deputy Under Secretary for Policy, Planning and Analysis spoke before NARUC on the development of the National Energy Strategy.

Michigan LLW Generators Denied Access to Disposal Facilities

Generators in the State of Michigan were denied access to the low-level radioactive waste (LLW) disposal facilities in the sited States of Washington, South Carolina and Nevada effective November 11, 1990. According to the sited States, this action was taken in fulfillment of their duties under the Low-Level Radioactive Waste Policy Amendments Act of 1985. The sited States claimed that Michigan had not taken action to correct problems related to siting its LLW disposal facility. The Michigan generators filed suit against the sited States on November 14, 1990 in the U.S. District Court for the Western District of Michigan. At this time, the State of Michigan has not taken such action.

NCAI Annual Convention

Rosetta Virgilio, State Programs, attended the 47th Annual Convention of the National Congress of American Indians (NCAI), which was held in Albuquerque,

New Mexico the week of November 12, 1990. This year's convention theme centered on "The 90's: A New Federalism on Our Terms". Dr. John Bartlett, Director of DOE's Office of Civilian Radioactive Waste Management, was one of several Federal officials addressing the convention. Dr. Cartlett discussed the status of the Department's high-level radioactive waste program activities.

CRCPD G-20 Committee Meeting

The Conference of Radiation Control Program Directors, Inc. (CRCPD) G-20 Committee on Licensing State Designation met in Rockville, Maryland on November 13-14, 1990. The Licensing State concept is intended to stimulate development of State regulatory programs for naturally accelerator-produced radioactive materiais (NARM) and is similar in concept with the NRC's Agreement State Program. The Licensing State program is carried out by the CRCPD. The Committee acted on 13 State requests for final designation and will recommend the CRCPD Board extend final designations to 7 additional States and conditionally to 4 others (contingent upon receiving State committee will continue to review the two other requests. As a result of this action, a total of 17 States can be designated Licensing States. The Committee also took steps to improve the national basis for approving use of NARM sources and devices. The Committee plans to discuss these actions at the CRCPD annual business meeting and offer to hold a workshop during the regular meeting.

Massachusetts Department of Environmental Protection Meeting

The Massachusetts Department of Environmental Protection (DEP) conducted a town meeting meeting on November 14, 1990 in Concord, Massachusetts. The purpose of the meeting was for the DEP to describe its responsibilities for overseeing remedial response actions that Nuclear Metals, Inc. will be taking at its onsite sludge holding basin. The meeting was the first of several public meetings that will take place as part of its Public Involvement Plan.

John Kinneman, Chief, Region I Nuclear Materials Safety Section B, and Marie Miller, Region I State Liaison Officer, participated in the meeting. Mr. Kinneman discussed NRC's licensing and inspection responsibilities at the site and addressed questions on NRC staff review of the licensee's efforts to develop a plan to remove the uranium based sludge, decommissioning funds, contingency plans, licensing applications, renewals, and opportunities for public involvement. Ms. Miller addressed the topics of LLW disposal and the BRC policy. The licensee made a presentation on its water monitoring program and the status of the facility.

Maine Identifies 12 Candidate Regions for Potential LLW Disposal

A team of consultants retained by the Maine LLW Authority presented the Authority with maps identifying 12 Candidate Regions as possible sites for a potential LLW disposal facility on November 15, 1990. The selection of the regions was based on siting factors established by the Authority with input and advice from the consulting team and a Statewide Citizens Advisory Group. The Statewide screening process is being conducted in conjunction with a volunteer siting program. Land in Wiscasset, Maine, offered by Maine Yankee, is currently being studied as a volunteer site. After additional study, the schedule in Maine calls for Preferred Candidate Areas to be announced in April 1991. Approximately 10 Candidate Sites will be identified in September of 1991. Each Candidate Site, and any volunteer sites, will be compared and evaluated against the screening factors, leading to the selection of Preferred Candidate Site(s) for extensive on-site exploration and testing at the end of 1991.

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International Visitors

On Wednesday, November 14, Dr. Y. Y. Hsu, newly appointed Chairman of the Taiwan Atomic Energy Council, visited NRC for discussions. Chairman Hsu met with Chairman Carr, Commissioners Curtiss and Rogers, and members of RES technical staff. Dr. Hsu stated that he looks forward to our continued beneficial cooperation.

On Friday, November 16, Mr. Pierre Carlier, Executive Vice President, Electricite de France, met with James Sniezek and representatives of NRR and IP to exchange views on current reactor safety issues. This is Mr. Carlier's first visit to NRC. Office of Administration Items of Interest Week Ending November 16, 1990

Procurement Seminar

The Division of Contracts and Property Management (DCPM) conducted a Procurement Seminar on November 14 and 15 for regional office staff with procurement responsibilities. The seminar focused on problem areas identified as a result of regional procurement reviews conducted by DCPM. Coverage also included required justifications and approvals, and new regulations affecting small purchases.

Security Support to ASLBP Meetings

A meeting was held with Atomic Safety and Licensing Board Panel (ASLBP) staff to discuss security support for the ASLBP hearing to be held in mid-December on Seabrook. This support is especially sensitive as this will be the first ASLBP hearing held since the judicial decision involving the "We the People" lawsuit. Guidance has been requested from OGC on the handling of disruptive individuals.

Louisiana Energy Services

The Division of Security will participate in further negotiations on the URENCO Agreement and Quadripartite Handbook between the U.S. and URENCO governments on December 10-12, 1990. These negotiations will take place both at NRC and the Department of State.

Significant FOIA Requests Received by the NRC For 4-Day Period of November 9, 1990 - November 15, 1990

Request for copies of the solicitation and bid abstract for RS-IRM-91-183. (Neal Ruchman, RAI, FOIA-90-508)

Request for records regarding the Veterans Administration Medical Center in LaJolla, California. (Cheryl Clark, The San Diego Union, FOIA-90-509)

Request for copies of draft NUREG/CR-5604 regarding intersystem LOCA, and any internal correspondence on the subject. (Ophelia Williams, J/R/A Associates, FOIA-90-512)

Request for a copy of a specified report of an evaluation of the Peach Bottom nuclear power plant. (John Person of Newman & Holtzinger, P.C., FOIA-90-513)

Office of Information Resources Management Items of Interest Week Ending November 16, 1990

1. .. IPS Counterparts Meeting Held

IRM, NRR and Regional personnel met for two days to discuss various aspects of the Master Inspection Planning System (MIPS) and the Inspection Follow-up System (IFS). The agenda included on-line review of scheduling capabilities, enhancements made since the July meeting, and proposed future enhancements.

Washington Interagency Telecommunication System (WITS) Cutover for F Street Building

WITS cutover for the Nuclear Regulatory Commission's F Street offices was completed on Friday night, November 9, 1990 by C&P and the Gener 'Services Administration. IRM staff met with C&P on Saturday morning at 7:00 am to test the line. Of the 22 lines that were cutover, only two needed repair. As of November 13, all lines were working.

3. 1989 ASME Boiler and Pressure Vessel Code on CD ROM

A new CD-ROM product, the 1989 ASME Boiler and Pressure Vessel Code, is now located in the White Flint Reading Room, 4 C-16, and is now available for NRC staff use. The Library staff will schedule training for all interested individuals or small groups upon request. To schedule training, NRC staff should call the NRC Reference Librarian at extension 27748.

Office of Personnel Items of Interest Week Ending November 16, 1990

Secretary Lujan Addresses CFC Administrators

Secretary of Interior Manuel Lujan, Chairman of the Fall 1990 Combined Federal Campaign, addressed agency CFC administrators at a breakfast meeting on Thursday, November 15. Marthe Harwell, CFC Administrator, reported that 77.6% of NRC's goal had been reached with 43.7% of employees donating to the campaign.

Recruitment Initiatives Continue

Pittsburgh Job Fair, October 1: Len Carsley, Region I, Prasad Kadambi, NRR, and Regis Boyle, NMSS, conducted 30 interviews with 7 individuals being recommended for further interviews.

Southern University, October 15: Frank Elizondo, OP, and Stevie Ruffin, Region III, conducted 16 interviews with 8 individudals being recommeded for further interviews.

Massachusetts Institute of Technology, October 22: Eileen Mason, OP, Chuck Robinson, NMSS, and Bruce Wilson, Region II, conducted 8 interviews with 4 being recommended for further interviews.

University of Illinois Job Fair, October 25: Michael Jordan, Region III, conducted 10 interviews with 9 individuals being recommended for further interviews.

Columbia University, November 1: Frank Elizondo, OP, and Mohan Thadani, NRR, conducted 7 interviews with all 7 individuals being recommended for further interviews.

Arrivals

BOWER, Fred	Reactor Engineer (PFT)	RI
HARRIS, Gary	Reactor Engineer (PFT)	RII
MILSTEIN, Richard	MC&A Physical Scientist (PFT)	NMSS
NIELSON, Patricia	Secretary (PFT)	RES
PETERSON, Patrick	NDE Technician (PFT)	RI
SCHULTZ, Christine	Word Processing Operator (PFT)	RIII
Departure		

Departures

DESCHAMPS, Floyd	Mechanical Engineer (PFT)	NMSS
HAESE, Diane	Office Resident Assistant (OPFT)	RIII

Office of Small and Disadvantaged Business Utilization and Civil Rights Items of Interest Week Ending November 16, 1990

Federal Women's Program

On November 14, 1990, Carolyn Stabler, a member of the NRC Federal Women's Program Advisory Committee, substituted for Era Marshall, NRC's Federal Women's Program Manager, at the Federal Women's Interagency Board Meeting of agency wide Federal Women's Program Managers. The meeting was held at the Office of Personnel Management. The thrust of this meeting was to receive an update on legislation which would impact on the Federal employment of women. Ms. Jean Curtis, a representative from the Department of Labor, Office of the Women's Bureau, was the guest speaker. Office of Enforcement Items of Interest Week Ending November 16, 1990

Significant Enforcement Actions

- 1. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$3,750 was issued on November 13, 1990 to Cabell-Huntington Hospital, Huntington, West Virginia. The action was based on a number of viclations that, in the aggregate, are indicative of lack of control over licensed activities. These violations include failure to: perform required radiation surveys, have required written procedures, follow procedures after a minor spill of technetium-99m, properly train nuclear medicine and ancillary personnel, check the dose calibrator for constancy, measure the activity of doses prior to administration, and failure of the Radiation Safety Officer (RSO) to perform various duties and responsibilities. The base civil penalty was increased 50% because NRC identified most of the violations and, of those violations identified by the licensee, only one was promptly corrected. (EN 90-099)
- 2. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$4,375 was issued on November 16, 1990 to West Shore Hospital, Manistee, Michigan. The action was based on an incident in which a technician, who had not received adequate training, injected a patient with approximately 20 times the quantity of diagnostic radiopharmaceutical needed to perform a nuclear medicine image. In investigating this incident, Region III found a number of violations indicative of a lack of management control over licensed activities. The base civil penalty was increased 75% because NRC identified the majority of the violations and because the licensee's corrective actions at the time of the enforcement conference were not fully acceptable. (EN 90-100)
- 3. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$7,500 was issued on November 16, 1990 to Roche Professional Service Centers, Inc., Nutley, New Jersey. The action was based on a violation in which the then Philadelphia Facility Manger - rized a technician at this facility to use Ticensed material (by claming doses) when an authorized user was not present. The Facility Manager's actions constituted a willful violation of regulatory requirements since the Facility Manager knew that the conditions of the Ticense prohibited the use of Ticensed material when an authorized user was not present. Furthermore, during the NRC inspection on October 23, 1989, the Facility Manager provided inaccurate information to the NRC inspector when she informed the inspector that she was unaware of any occasions when Ticensed material was used without an authorized user present. The base civit penalty was increased by 50% becase NRC identified the violations. (EN 90-101)

Region I Items of Interest Week Ending November 16, 1990

Combustion Engineering Fuel Facility

Thomas T. Martin, Region I Administrator, Guy Arlotto, Deputy Director of NMSS, and Malcolm R. Knapp, Director of the Division of Radiation Safety and afeguards in Region I visited the Combustion Engineering Fuel Facility in Windsor, Connecticut on November 6, 1990. The Facility has been on the NRC watch list over two years. The visit was made to observe changes in radiation safety programs and procedures and in plant conditions. Changes in radiological hazards resulting from Combustion Engineering's termination of uranium oxide power processing at the Windsor Facility were also observed.

2. Shoreham

Commissioner Curtiss toured the Shoreham site on Monday, November 13, 1990. He was accompanied by his Technical Assistant and the Regional Administrator. The Long Island Lighting Company (LILCo) conducted the tour and presentation. Representatives of the New York Power Authority and the Long Island Power Association participated.

Region II Items of Interest Week Ending November 16, 1990

1. Tennessee Valley Authority

On November 13, representatives of the Tennessee Valley Authority were in the Region II Office to present a briefing on the TVA Corrective Action Program.

On November 14, the Regional Administrator, the Public Affairs Officer, and members of the TVA Projects staff attended a Public Management Meeting with TVA in Chattanooga, Tennessee to discuss Watts Bar plant status, cable damage evaluations, and other technical issues.

On November 15, the Chief, TVA Projects Staff, was in Headquarters to meet with TVA and NRR to discuss the restart schedule for Browns Ferry Unit 3.

2. Florida Power Corporation

On November 13, representatives of the Florida Power Corporation were in the Region II Office for examination review and discussion of topics concerning their Crystal River facility.

3. Carolina Power and Light Company - Robinson

On November 15, the Deputy Regional Administrator presenced Operator Certificates to newly licensed operators at the CP&L's H. B. Robinson facility.

4. Duke Power Company - McGuire

On November 15, McGuire Unit 1 restarted after the licensee completed testing of U-Bolts which hold down the ice baskets in the ice condenser. The licensee tested 1415 of the 1944 ice baskets (2 bolts/basket) and visually inspected all U-Bolts. There were four U-Bolt failures identified through the testing conducted. The broken U-Bolts may have been caused by a manufacturing flaw as well as maintenance operations. Generic implications are being reviewed.

5. Vogtle Enforcement Conference

An enforcement conference was held on November 13, 1990, with Georgia Power Compa.y to discuss recurring violations relating to the protection of safeguards information (SGI) at Vogtle and support functions located in Birmingham. Licensee attributed problems to personnel error and failure to adhere to procedural requirements. Reporting delays were attributed to internal conflicts about what constituted SGI and its degree of significance. Licensee will develop a task force to ensure that positive control of SGI is achieved. Licensee acknowledged that a good baseline for adequate correction of the programmatic problems in the SGI program had not yet been established.

6. NFS Quarterly Decommissioning Meeting

NFS informed the NRC, during the quarterly decommissioning meeting on November 13, 1990, that the DOE contract for disposal of TRU waste was transferred from INEL to ORNL. The initial contract with DOE, which called for transfer to INEL, had been impacted by the Idaho governor's decision to not allow TRU waste into Idaho. The licensee still must have all TRU waste to DOE by April 1992.

Region III Items of Interest Week Ending November 16, 1990

1. Department of Natural Resources

On November 15, 1990, Charles E. Norelius, Director, Division of Radiation Safety and Safeguards, participated in a round-table discussion sponsored by the Department of Natural Resources in Lake Geneva, Wisconsin. The topic of these discussions was federal response to incidents and radiological events.

2. Consumers Power Company

On November 15, 1990, Dr. Carl J. Paperiello, Deputy Regional Administrator, and selected regional staff conducted two enforcement conferences with Consumers Power Company to discuss several falsification issues (Palisades) and fitness-for-duty (FFD) issues (Palisades and Big Rock Point). The first falsification issue involved a training instructor (contractor) that waived "Practice" Factors Training" for health physics technicians and the records appeared that they had received the training when indeed they did not receive the training. Additional issues were false records of a quality assurance samples analyses report by a chemistry technician and the crossing of a high radiation boundary by two operations individuals. The Region is now considering the appropriate enforcement action.

3. Zion Nuclear Power Station

On November 6, 1990, the reactor was shut down when two emergency diesel generators (the 1A diesel generator and the O swing diesel) were declared inoperable. Unit 1 has experienced four diesel generator failures in the past 100 tests. With this record of test failures, a 1980 Confirmatory Order specifies allowable outage times which require that the plant be placed in cold shutdown if the diesels are not restored to service. During the shutdown on operator containment rounds on November 8, 1990, the licensee identified a body-to-bornet leak in a safety injection accumulator check valve. On November 12, 1990, the reactor was placed back on line after the licensee completed repairs to the 1A and O diesels and the check valve.

4. Clinton Nuclear Station

On November 15, 1990, Commissioner Forrest Remick, Mr. A. Bert Davis, Regional Administrator, Region III, and Mr. John Hickman, NRR, toured the Clinton Power Station and met with licensee and resident staffs.

5. Braidwood Nuclear Power Station

Mr. Richard Barrett, Director, Project Directorate III-2, NRR, and Region III staff members toured the site and met licensee management on November 15, 1990.

6. Illinois Department of Nuclear Safety

On November 13, 1990, members of the Division of Reactor Projects staff met with members of the Illinois Department of Nuclear Safety (IDNS) staff to discuss the implementation of the IDNS Inspection Program.

Region IV Items of Interest Week Ending November 16, 1990

1. Total Minerals

Total Minerals, the new operator of the former Malapai Resources Malapai Ranch and Christensen Ranch in-situ uranium production facilities in Wyoming, met on November 9, 1990, with the Director and selected staff of the Uranium Recovery Field Office to discuss future operating plans for the site and proposed revisions to current license conditions.

2. Newman Memorial Inforcement Conference

An enforcement conference was held on November 14, 1990, at the Region IV office to review the findings related to an inspection conducted at the licensee's facility on October 11-15, 1990. The inspection was a review of circumstances related to an incident involving the transfer of licensed materia! to an unauthorized recipient. The conference focused or violations related to the specific incident as well as repeated violations involving continued lack of management oversight by both the radiation safety officer and hospital management.

3. Nebraska Waste Facility Moratorium

In Lincoln, Nebraska, Democrat Ben Nelson was declared the winner over Republican Governor Kay Orr in that state's recent gubernatorial race. Governor-elect Ben Nelson repeated his campaign pledge to call a moratorium on siting of a low-level waste facility in Nebraska. Newspaper articles stated that this prompted threats from the states of Washington, South Carolina, and Nevada to deny the state of Nebraska access to their waste facilities. Under the law, all states are required to manage their own waste by January 1, 1993.

Operators of Nebraska's two nuclear power plants and Mr. Ray Peery, the Central Interstate Compact executive director, plan to meet with Governor-elect Ben Nelson and his staff to discuss this issue.

4. Meeting With Pro-Technics, International

On November 15, 1990, John Chisholm, President of Pro-Tochnics, International, met with Region IV personnel to discuss his desire to perform field flood studies under reciprocity.

Region V Items of Interest Week Ending Noverber 16, 1930

1. Palo Verde Nuclear Generating Station

The Electrical Distribution System Functional Inspection (EDSFI) was completed on November 9, 1990 and an exit meeting conducted with the licensee. The exit meeting was attended by the Deputy Director of the Division of Reactor Safety and Projects, Region V, and the Region V Project Director, NRR. A. STAFF REQUIREMENTS - BRIEFING ON DECOUPLING SITING REQUIREMENTS FROM FUTURE DESIGNS AND UPDATE OF SOURCE TERM MATTERS (SECY-90-341), 2:00 P.M., MONDAY, OCTOBER 15, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDD and William C. Parler, GC dated 11/16/90

The Commission was briefed by the NRC staff on source term update and decoupling siting from design.

A number of questions were raised by the Commission concerning the methodology to accomplish the goal of updating the source term and decoupling it from siting requirements. The staff should provide the Commission a response to the following questions.

- Bow long would it take to incorporate Regulatory Guide 4.7 into the regulations? Why should the portions of Part 100 which influence design remain in place until the final step, as proposed in the staff's plan?
- 2. The staff's proposal states that the second revision to Part 100 and the revision to Part 50 would be accomplished prior to the completion of review of passive designs. How will this schedule allow designers to provide for the new requirements of these two rulemakings in their designs?

The Commission believes that this proposed program is an important step in establishing a stable regulatory process for plant design and siting and emphasizes the need to coordinate NEPA considerations with plant design considerations in such a manner that the scope of the analysis of severe accident mitigation design alternatives (SAMDAs) is clearly defined and factored into the regulatory process. This activity should be closely coordinated with OGC and the process (not necessarily the final rule) should be in place in time for evolutionary plant design FDAs. The Commission requested that it be informed of the staff's and OGC's options for integrating the SAMDA decision into the regulatory process.

The staff should brief the Commission periodically as it develops the definition of releases into containment, specifically to advise the Commission of the potential accident scenarios used as a technical basis for this definition. Further, the staff should periodically brief the Commission as it develops a policy on the use of the updated TID-14844 by existing plants.

Because decoupling s'ing requirements from future plant design requirements and updaling source term methodologies would require significant revisions to 10 CFR Part 50, Commissioner Remick requested the staff to be mindful that changes to Part 50 should be viewed from the perspective of whether such changes would affect non-reactor and non-power reactor requirements "hidden" in Part 50. Further, he requested that staff assess the viability of simultaneously separating non-reactor and non-power reactor licensing activities from Part 50, including the resources required to accomplish the separation. If this effort would significantly impact the schedule for updating Parts 50 and 100, then he requests staff to advise the Commission of the viability of a parallel effort such that a thorough analysis of Part 50 need only be conducted once. He believes that the process applied by the CNWRA to the requirements within Part 60 could be a useful model for this activity.

Additional staff requirements may result from the Commission's consideration of SECY-90-341 and will be included in the SRM from that paper.

B. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND YOTE, 3:30 P.M., THURSDAY, NOVEMBER 8, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to William C. Parler, GC dated 11/16/90

SECY-90-369 - Kerr-McGee's Petition for Reconsideration

The Commission, by a 4-0 vote, approved an order responding to an October 29, 1990, petition by Kerr-McGee Chemical Corporation asking that the Commission reconsider its October 17, 1990, Order denying Kerr-McGee's request for a hearing on the proposed amendment to the Illinois Agreement (CLI-90-9). The order denies the request and notes that the petition presents no relevant argument not considered previously by the Commission.

ENCLOSURE P

NRR MEETING NOTICES

November 9, 1990

DATE/TIME	NUMBER	LOCATION	PURPOSE	APPLICANT/ ATTENDEES	NRR	CONTACT
11/27/90 1:00-3:00	None	One White Flint North Room 48-13	Meeting with WOG to discuss Beacon	NRC/WOG	H. F	lichings
12/03/90 1:00-3:00	None	One White Flint North Room 88-11	Meeting with CE to discuss the use of Erbia Burnable Absorbers	NI'C/CE	ι.)	(opp
12/18/90 8:00-2:00	None	One White Flint North Room 2F-17	Meeting with EPRI to discuss recen research activities related to Bulletin 88-08.	t NRC/EPRI	B. M	Mozafari
12/19/90 8:30-3:00	None	One White Flint North Room 148-11	Meeting with BWROG to update Long Term Solutions progress and information on material to be presented in Topical Report.	NRC.'GE/BWROG/ ORNL	н. 1	tichings

* 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.

NOVEMBER 16, 1990

November 16, 1990

NMSS Meeting Notices

Division of Industrial and Meu.cal Nuclear Safety

Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
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 48-11	Review of applicability of NRC decommissioning standards to WVDP	NRC DOE	D. Hurt
11/20 1:00 p.m.	70-08	OWF3 148-11	To review the authority & responsibility of Battelle's facilities Gecommissioning	NRC Battelle DOE	P. Loysen
		Divis	ion of Safeguards and Transp	portation	
Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
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

NOVEMBER 16, 1990

ENCLOSURE Q

Division of Low-Level Waste Management and Decommissioning

Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
11/27-29		Tallahassee, FL	To present Mixed Waste Workshop to the state of Florida	NRC	N. Orlando
12/11		Germantown, MD	To participate in DOE/ NRC management meeting	NRC DOE	D. Gillen
12/12		Rockville, MD	To participate in DOE/ NRC Workshop on Alter- native Concentration Limits in UMTRA Program	NRC DOE	S. Wastler

Division of High-Level Waste Management

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

		Divisio	on of High-Level Waste Manageme	nt (cont'd)	
Date/Time	Docket Number	Location	Purpose	Attendees/ <u>pplicant</u>	NRC Contact
12/13/90		Rockville, MD OWFN 6B-11	To discuss and schedule interactions between NRC and DOE	NRC DOE State of Nevada Affected Local Governments	J. Holonich

ENCLOSURE Q

NOVEMBER 16, 1990

November 16, 1990

Office for Analysis and Evaluation of Operational Data

Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
11/19-21		Toronto and Ottawa, Canada	Meeting to discuss emergency notification reocedures 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
11/29		FEMA, RIII Phila., PA	To discuss date, location and scope of FFE-3	State of PA, Susquenhanna, Beaver Valley, FEMA HQ. and Region II, NRC HQ and RI.	Gary Zech
12/03-07		Oyster Creek	Diagnostic Evaluation (Final Week)	AEOD/DEIIB Staff	Chris Grimes

November 2, 1990

			Region I Meeting Notices		
Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
11/28/90 10:00 a.m.	50-352 59-353	Regic. I	SALP Board Meeting PECO - Limerick	Selected R1 Staff Members	Doerflein
12/04/90 1:30 p.m.	50-272 50-311	Region I	Management Meeting PSE&G - Salem	Selected RI Staff Members & Licensee	Swetland
12/11/90 1:30 p.m.	50-247	Region I	Management Meeting Con Ed - Indian Pt. 2	Selected RI Staff Members & Licensee	Cowgill

NOVEMBER 16, 1990

November 16, 1990

RII MEETING NOTICE

DATE/TIME	DOCKET	LOCATION	ATTENDEES/ PURPOSE	APPLICANT	NRC CONTACT
11, 9/90 1:30pm		Athens, AL	Public Meeting - TVA Browns Ferry Facility	Regional Administrator, Selected RII Staff Members, and Licensee	Ebneter
11/20/90		Mineral, VA	Com. Curtiss at N. Anna for site familiarizatica	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	Ebneter
11/28-30/90		RII Office	Regional Meeting for all Senior and Resident Inspectors	Resident Inspectors selected guest speakers, and Regional management	Reyes

Region III Meeting Notices

Date/Time	Docket Number	Location	Purpose	Attendees Applicant	NRC Contact
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 k mal 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
12/06/90 1:00 p.m.	50-282 50-306	Region III	Northern States Power Company, Prairie Island - Management Meeting	Licensee, Regional Administrator and selected members of RIII staff	Miller
12/11/90 1:00	50-456 50-457	Site	Commonwealth Edison Company, Braidwood - Management Meeting	Licensee, Deputy Regional Administrator and selected members of RIII staff	Miller

November 16	, 1990		Region IV Meeting Notice		
Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
11/20/90 1:00	50-313; 50-368	ANO Site	Periodic plant performance meeting.	Entergy Mgmt.	T.Westerman
12/13/90 2:00	50-498; 50-499	RIV Office	Discuss operational improvement program.	HL&P Mgmt.	A.Howell

November 16, 1990

Region V Meeting Notice

Date/Time	Docket Number	Location	Purpose	Attendees/ Applicant	NRC Contact
12/04/90 - 12/06/90		Region V	Resident Inspectors Meeting.	Appropriate Personnel	R. Zimmerman K. Perkins
12/14/90	N/A	Region V	Region V QA Managers Meeting	J. Martin DRSP/DRSS Supervisors	R. Zimmerman