

January 11, 1990

For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JANUARY 5, 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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*No input this week.



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HIGHLIGHTS OF WEEKLY INFORMATION REPORT
WEEK ENDING JANUARY 5, 1990

Interagency Meeting on Misrepresented Vendor Products

On September 8, 1989, NASA indicated to NRR staff it would arrange an interagency meeting of DOT, DOE, DOD, NASA, and NRC technical and investigative staff to discuss vendor counterfeit and fraud issues and to discuss mechanisms for interagency exchange of such information. NASA has now scheduled the meeting for January 19, 1990, in Washington, D.C. Staff from NRR/VIB and OI will attend.

FFD Legal Filings

10 CFR Part 26, Fitness-for-Duty Programs, was required to be implemented on January 3, 1990. The staff has been informed of three legal filings associated with licensees' implementation of the rule. Suits (injunctions and temporary restraining orders) have been filed by unions representing the employees at Fitzpatrick, Diablo Canyon, and Turkey Point. The staff is coordinating with the NRC Solicitor regarding the nature and NRC action, if any, to these legal filings.

Sequoyah Fuels Corporation Reorganization

On December 29, 1989, Sequoyah Fuels Corporation (SFC) was authorized to reorganize and create a new corporate entity, New Sequoyah Fuels Corporation (NSFC), and to establish NSFC as a wholly-owned subsidiary of SFC. The operating facility, the decommissioning reserve account, and other assets, excluding the ranches and existing assignment contracts, have been transferred from SFC to NSFC.

Ohio Governor Approves Umbrella MOU with NRC

Region III has received word from the State Liaison Officer of the State of Ohio that Governor Richard Celeste wishes to proceed with signing an umbrella memorandum of understanding (MOU) with the NRC. This would be the first MOU to be agreed to with a State under the Commission's policy on cooperation with States of February 22, 1989. We expect that the State will wish to pursue detailed subagreements subsequent to the umbrella MOU. A Commission paper with a proposed MOU is being prepared for Commission approval.

US-USSR COOPERATION

Mr. James Taylor, EDO and U.S. Co-Chairman of the Joint Coordinating Commission on Civilian Nuclear Reactor Safety (JCCCNRS), had the opportunity on January 4, 1990 to have a morning meeting with Dr. Nikolai Ponomarev-Stepnoy, the Soviet Co-Chairman of the JCCCNRS. Also present at the meetings were other NRC members of the JCCCNRS, Mr. Denton, Mr. Shea, Mr. Shomaker, Dr. Speis, Dr. Ross, Mr. Jordan, and Mr. Reynolds from Department of Energy and Frank Kinnelly from the Department of State. This was an opportunity for further coordination on working groups and activities planned for 1990 and all parties expressed positive comments about our continued US/USSR Cooperation.

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending January 5, 1990

WINE MILE POINT UNITS 1 AND 2

Plant Status as of 01/03/90

Unit 1:

Cold Shutdown - Extended Refueling Outage (core off-loaded). The licensee expects to load fuel in January, 1990 and to be ready for the STARTUP mode of operation 54 days later.

Niagara Mohawk has continued to postpone the planned reloading of the Unit 1 fuel. Maintenance activities, surveillance testing, and reviews of paperwork had to be completed, and day-to-day delays in the beginning of reloading have resulted. Niagara Mohawk's decision to not reload during the Christmas and New Year's weekends has also delayed progress. On 12/28/89, work was underway to replace a control rod drive mechanism which could not be coupled to the control rod. However, reloading of the fuel is imminent.

Unit 2:

On December 26, 1989, Unit 2 shutdown to hot standby to repair a cracked weld on the "A" feedwater (FW) pump and a seal failure on the "C" FW pump. Vibration problems have been experienced on the "B" FW pump. As of 01/03/90, the A pump is operable, the B and C pumps are disassembled for inspection and repair, if necessary, of the impellers. Restart is targeted for 01/15/90.

Niagara Mohawk announced a management reorganization to provide a deputy station superintendent at Unit 2 and to fill this position with the previous Unit 2 operations superintendent. The previous manager of regulatory compliance will become the Unit 2 operations superintendent. Rick Abbott will continue to be the Unit 2 station superintendent.

YANKEE ROWE

Yankee submitted their response to Generic Letter 88-20, "Severe Accident Closure Submittal for Yankee Nuclear Power Station." That submittal is the first of any licensee responses to Generic Letter 88-20 and is scheduled to be first reviewed. That review is to be a joint Research, NRR and Contractor effort and its completion has been promised by mid-year. Its completion bears on Yankee's Plant Life Extension.

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NUMARC Meeting

A meeting was held with NUMARC and NRR/DST on December 27, 1989, to resolve the remaining outstanding issues raised during our Station Blackout (SBO) audits. Final wording of the augmented SBO guidance that will be issued to the industry by NUMARC was agreed upon. Staff stressed the need for licensee confirmation of conformance to the established guidance and a commitment to an EDG reliability program. The augmented guidance is expected to be issued by NUMARC during the week of January 8, 1990. Details of the NUMARC communication to the industry will be provided immediately thereafter.

NTOL AND RESTART SCHEDULE
1/05/90

I. Schedule for NTOL plants:

<u>PLANT</u>	<u>LOW POWER AUTHORZTN</u>	<u>INITIAL CRITI- CALITY.</u>	<u>COMMISSION BRIEFING .</u>	<u>FULL POWER AUTHORZTN</u>
COMANCHE PEAK 1	2/90E	2/90E	3/90E	4/90E
SEABROOK	5/26/89C	6/13/89C	1/90E	1/90E

II. Schedule for RESTART plants:

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION STATUS BRIEFING . . .</u>	<u>NRC RESTART DECISION</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	4/90E	5/90E	5/90E
NINE MILE POINT 1	12/19/87C	2/90E	2/90E	2/90E

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending January 5, 1990

SAFEGUARDS

International

Meeting with Department of State on International Atomic Energy Agency (IAEA) Inspections

On January 3, 1990, a representative from the Office on Nuclear Technology and Safeguards of the Department of State met with staff members of the International Assistance Section, NMSS, to discuss practices of the IAEA during inspections at fuel facilities. Some technical questions regarding IAEA sampling and measurement practices were answered by the NMSS staff.

INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

Fuel Cycle Safety

Sequoyah Fuels Corporation Reorganization

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Office of Nuclear Regulatory Research
Items of Interest
Week Ending January 5, 1990

Containment Performance and Protection from Radiation

NRC DCH Program Workshop

A workshop was held in Annapolis, Maryland, on December 18-19, 1989, to examine in detail the NRC Direct Containment Heating (DCH) Program to determine whether experimental tasks as currently defined under existing NRC programs will provide the data base necessary to validate models in containment codes so that meaningful full-scale containment calculations can be performed. Participants included representatives from NRC, DOE, the UK, national laboratories, industry (EPRI, FAL, PLG and various utilities) and universities. Formal presentations and discussions took place in the following topic areas: 1. The Current Perspectives of Risk from DCH; 2. The Experimental Program; 3. The Analytical Program. The list of specific technical questions was previously provided to the participants.

From the discussions and deliberations, a consensus was reached that DCH was not dominant for the three plants studied in NUREG-1150 (Surry, Zion and Sequoyah) largely due to plant specific attributes. However, High Pressure Melt Ejection (HPME) and DCH could be dominant contributors to risk for other plants, and therefore could not be generically dismissed solely from 1150 results.

The general conclusions from the workshop were that:

- (1) The scaling rationale of severe accident phenomena is a key factor in setting up experimental programs and should continue to be pursued,
- (2) cavity and lower compartment configuration play a key role in the dispersal characterization of the ejected melt, and need to be modeled in experimental test facilities, and
- (3) the key phenomenon that appears to be dominating the uncertainty associated with DCH loads is fragmentation and entrainment of the melt during the ejection process.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending January 5, 1990

Division of Operational Assessment (DOA)

The new Local Area Network (LAN) for Headquarters Operations Officers, together with associated modifications to SINET, will be operational on January 8. Event Notifications (50.72s) will be available on both old and new systems through January 12.

The Palo Verde Diagnostic Team held its final meeting to compile findings. The report is scheduled to be completed the end of January.

Division of Safety Programs (DSP)

AEOD/T921, "Inadequate Capacity of 4160V Switchgear at FitzPatrick," was issued during the week of December 27, 1989. This report documents a potential problem at the FitzPatrick plant and the corrective actions being taken following our review of the problem.

In May 1989, an NRC inspection team questioned the adequacy of the 4160V switchgear capacity at FitzPatrick. In July 1989, a licensee calculation established that during the periods that the unit's emergency diesel generators (EDGs) are tested in parallel with the plant normal station service transformer (NSST), the maximum fault current may exceed the momentary and interrupting short circuit ratings of the 4160V switchgear. The licensee issued a JCO for continuing this mode of operation, based on the low probability of a 3-phase or phase-to-phase fault, occurring during the 1-hour EDG monthly test. The probability figure by the licensee was based on a review of LER data base. The AEOD review of available operational data bases indicates that not all electrical faults are covered by LERs, and that even in LERs, faults are not reported in sufficient detail to identify all 3-phase and phase-to-phase faults. Also, the number of electrical faults identified by our search was substantially more than those of the licensee. Thus, the probability approach used in the JCO was questionable. Based on these findings, the licensee has agreed not to test EDGs in parallel with the NSST and ensure that the 4160V switch gear is not exposed to fault currents beyond its rating.

An AEOD member attended a regular meeting of the Nuclear Industry Check Valve Group (NIC) held on December 6 and 7, 1989. There are three active committees in NIC: the Technical Information Committee (TIC), the Non-Intrusive Examination Committee (NEC), and the Check Valve Application and Maintenance Practices Committee (CAMP). A trip report dated December 27, 1989 details the organizations and ongoing activities of NIC.

NIC's efforts are promising in providing practical information to utilities to implement actions to improve check valve performance.

In CY 1989, AEOD submitted 58 reports to the Organization for Economic Cooperation and Development's Nuclear Energy Agency as part of U.S. participation in the Incident Reporting System (IRS). The objective of this international cooperative effort is to share among the member countries the lessons learned from operating experience relevant to commercial nuclear power plant safety. The U.S. IRS reports covered a variety of topics. These reports are available through the NRC library.

A court hearing is scheduled January 9 to hear oral arguments from the attorney's representing NRC, INPO and Critical Mass regarding Critical Mass lawsuit against the NRC. The lawsuit was initiated to obtain public access to INPO events reporting and feedback information contained in the INPO SEE-IN system.

Preliminary Notification

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-89-102, Westinghouse Electric Corporation (Waltz Mills Site), Fire in Decontamination Facility.
- b. Florida Hospital (Agreement State Licensee), Mission Cs-137 Source.
- c. PNO-III-89-90, American Radiolabeled Chemicals, St. Louis, MO, Suspension of NRC-Licensed Activities.
- d. PNO-III-90-01, St. John's Mercy Medical Center, St. Louis, MO, Lost Cesium-137 Brachytherapy Source.
- e. PNO-IV-90-01, Arkansas Power & Light Company (Arkansas Nuclear One, Unit 2), Reactor Trip/Shutdown Greater Than 48 Hours.
- f. PNO-V-90-01, Arizona Nuclear Power Project (Palo Verde Unit 3), Main Transformer Fault.

Office of Governmental and Public Affairs
Items of Interest
Week Ending January 5, 1990

State, Local and Indian Tribe Programs

Potential LLW Disposal Site Selected in Nebraska

U.S. Ecology has selected a site near Butte, Nebraska in Boyd County as a potential site for the Central Interstate Low-Level Radioactive Waste Compact's LLW disposal facility. The Butte site was chosen from three locations which were examined as potential sites. The site must be licensed by the State.

Meetings with Rhode Island and Massachusetts State Liaison Officers

Marie Miller, Region I State Liaison Officer, met with Charles Mansolillo, Director of the Governor's Office of Energy Assistance and Intergovernmental Relations and Rhode Island State Liaison Officer, on January 3, 1990 in Providence, Rhode Island. The purpose of the meeting was to discuss items of mutual interest, including the status of the Agreement State program, the LLW disposal contract with the Rocky Mountain LLW Board and the status of NRC activities at Pilgrim and Seabrook. In addition, Ms. Miller attended a hearing of the Connecticut Hazardous Waste Management Service Board to receive public comments on the 1989 update of the Connecticut LLRW Management Plan on the evening of January 3 in Danielson, Connecticut. It was announced that the earliest a preferred site, a site designer and site technology could be selected would be June 1, 1991. On January 4, 1990, Ms. Miller attended the NRC Pilgrim Restart Panel meeting with Boston Edison on the final assessment report for Pilgrim. Ms. Miller also met with Buzz Hausner, Massachusetts State Liaison Officer designee, to discuss the status of the State inspection/observation activities and to discuss the status of the Massachusetts LLW program.

Ohio Governor Approves Umbrella MOU with NRC

Region III has received word from the State Liaison Officer of the State of Ohio that Governor Richard Celeste wishes to proceed with signing an umbrella memorandum of understanding (MOU) with the NRC. This would be the first MOU to be agreed to with a State under the Commission's policy on cooperation with States of February 22, 1989. We expect that the State will wish to pursue detailed subagreements subsequent to the umbrella MOU. A Commission paper with a proposed MOU is being prepared for Commission approval.

International Programs

On Thursday, Dr. Lars Larsson, Vice-President, Office of Energy and Environmental Policy Federation of Swedish Industry met with representatives of NRR, RES and GPA to discuss current nuclear energy issues.

US-USSR COOPERATION

Mr. James Taylor, EDO and U.S. Co-Chairman of the Joint Coordinating Commission on Civilian Nuclear Reactor Safety (JCCCNRS), had the opportunity on January 4, 1990 to have a morning meeting with Dr. Nikolai Ponomarev-Stepnoy, the Soviet Co-Chairman of the JCCCNRS. Also present at the meetings were other NRC members of the JCCCNRS, Mr. Denton, Mr. Shea, Mr. Shomaker, Dr. Speis, Dr. Ross, Mr. Jordan, and Mr. Reynolds from Department of Energy and Frank Kinnelly from the Department of State. This was an opportunity for further coordination on working groups and activities planned for 1990 and all parties expressed positive comments about our continued US/USSR Cooperation.

Office of Administration
Items of Interest
Week Ending January 5, 1990

New Guard Post in OWFN Parking Garage

A new guard post will soon be operational on the P-1 level of the parking garage at OWFN. The purpose of the new post is to provide better security for the building through increased control of visitors and others who do not have NRC badges or parking permits. A notice to all employees detailing the operation of the new post will be distributed in advance of its activation. The majority of employees who are authorized to park in the garage will be unaffected by the new procedures.

Significant FOIA Requests Received by the NRC
For 3-day Period of January 2, 1990 - January 4, 1990

Request for copies of RFPs for the following contracts: (1) NRC-33-87-216, and (2) NRC-33-89-132. (Glen Wacker, Viar & Company, FOIA-90-1)

Request for copies of all records related to the most recent license amendment for Kerr-McGee's West Chicago facility. (Bruce Kelsey, FOIA-90-2)

Request for three categories of records related to contract NRC-34-89-347. (Dave Airozo, Inside NRC, FOIA-90-3)

Request for records that provide six categories of information related to the Subgroup on Nuclear Export Coordination. (Jennifer Weeks, Wisconsin Project on Nuclear Arms Control, FOIA-90-4)

Office of Information Resources Management
Items of Interest
Week Ending January 5, 1990

1. Implementation of NUDOCS/AD

NUDOCS/AD was brought up on schedule on December 28 and is being used by the IRM staff as well as other NRC staff.

2. Event Notification Search and Reporting System

The new event notification system is up and running under SINET and is available for use. Training on the use of the system has been completed in each region.

3. Emergency Response Center Contingency Plans

The Information Technology Services Branch has been meeting with the Office for Analysis and Evaluation of Operational Data on contingency plans for the NRC's Emergency Response Center.

4. Archived Files on Magnetic Tape

Approximately 1,000 NRC computer files which resided on the Brookhaven National Laboratory (BNL) computer system in 1985 were transferred to magnetic tape when NRC closed the computer service contract with BNL in early 1986. Many tapes have not been used since that time. The ITS Codes and Standards Section has maintained documentation of this tape library, most of which are stored at NRC or the Idaho National Engineering Laboratory (INEL) Archive Tape Library. A memorandum has been sent to each tape owner of record, asking that a tape control form be filled out and returned to ITSB to update our records.

Office of Personnel
Items of Interest
Week Ending January 5, 1990

Access to Training Rooms in Woodmont Building

Student attending training courses in the Woodmont Building may now use their White Flint key cards to enter the training area. A key card access device has been installed to the right of the entry door.

Committee Formed to Help Improve Public Service

August Spector of the Training, Development and Employee Assistance staff has been selected to serve on an OPM Ad Hoc Committee on "Front Line Service." The purpose of this committee is to provide advice and ideas to OPM on how OPM and Federal agencies can improve front line service to the public.

Arrivals

Robert Wilson, Sr. Nuclear Process Engineer (PFT), NMSS

Retirements

William Pearson, Chemical Engineer (PFT), RES

Departures

Alicia Granby, Clerk (OPFT), OGC
Majorie Briske, Office Resident Assistant (OPFT), RII
Susan Strausbaugh, Resident Clerical Aide (OPFT), RIII

Office of Enforcement
Items of Interest
Week Ending January 5, 1990

Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$7,500 was issued on December 29, 1989 to Tulsa Gamma Ray, Inc., Tulsa, Oklahoma. The action was based on 10 violations that, in the aggregate, were considered to represent a breakdown in control of licensed activities.
(EN 89-116)

Region I
Items of Interest
Week Ending January 5, 1990

1. Cintichem, Inc.

On December 12, 1989, Cintichem, Inc., reported the discovery, on November 28, 1989, of slightly contaminated water in an onsite storm drain. A Regional Inspector was sent to the site on December 19, 1989, to review the licensee's actions and analytical results. On the basis of that review, other actions taken by the licensee, and discussions with Region I management, the licensee issued a letter dated December 28, 1989 which confirmed commitments made with respect to the continuation of investigative and corrective actions to correct the identified onsite storm drain water contamination problem. In addition, an informational meeting was held at the Tuxedo, New York site on January 2, 1990 to discuss potential sources of the contamination, actions taken to verify and/or correct these sources, a plan of action for continued corrective measures, and identification of the skills and resources needed to accomplish the planned actions. This meeting was attended by licensee, NRC and New York State, Dept. of Labor and Dept. of Environmental Conservation personnel. The licensee will continue to investigate the sources of the contamination. Review of recent analytical data indicated that there is still no evidence of offsite releases from the holding pond.

2. Pilgrim

The Regional Administrator and the Restart Panel met with representatives of BECO on 1/4 at the Chiltonville Training Center to discuss the licensee's final assessment report.

3. Nine Mile Point Unit 1

Niagara Mohawk commenced reloading of the Nine Mile Point Unit 1 core at approximately 11:00 p.m. on 1/3. Reloading was authorized by the Unit 1 Station Superintendent following approval of the temporary reload procedures and confirmation of system operability by the Operations Department. Core reload is scheduled to be completed the week of 1/14, and unit restart is targeted for April 1990. As of 8:00 a.m. on 1/5, 43 fuel bundles had been loaded, and the reloading was progressing at a measured pace. The resident inspectors are providing augmented coverage of licensee reload activities.

Region II
Items of Interest
Week Ending January 5, 1990

1. Carolina Power & Light Company

On January 4-5, the Deputy Regional Administrator toured the Brunswick site and met with the Resident Inspectors and plant management.

2. Enforcement Conference - Florida Power & Light Company

On January 4, representatives of the Florida Power and Light Company were in the Region II Office to attend an Enforcement Conference regarding the recent loss of safeguards material at their Turkey Point Nuclear Power Station.

3. Enforcement Conference - Department of Navy

On January 5, representatives of the Department of the Navy, Pensacola Naval Hospital, were in the Region II Office to attend an Enforcement Conference regarding an apparent willful failure to provide personnel dosimetry and falsification of dosimetry records by the Radiation Safety Officer.

Region III
Items of Interest
Week Ending January 5, 1990

1. D. C. Cook

An enforcement conference was held in the Regional Office on January 4, 1990, with the American Electric Power Service Corporation to review the apparent violation reported in NRC Inspection Report Nos. 50-315/89028(DRS); 50-316/89028(DRS). The apparent violation concerned anomalous readings observed by the NRC inspectors associated with a flow switch for the Unit 2 turbine driven auxiliary feedwater pump (TDAFP) that affected the operability of the pump. The NRC staff outlined the circumstances of the NRC observation and the licensee provided additional information and the results of further investigations into the safety significance of the problem and its corrective actions.

2. Zion Nuclear Power Station

On January 3, 1990, a RCS leak of approximately 20 gpm developed while Unit 1 was being maintained in hot shutdown. The unit was starting up from a refueling outage. A containment entry was made and the leak appeared to be coming from one of the pressurizer spray valves, which has been subsequently isolated. Further investigations identified an additional source of leakage. The packing gland on the valve was tightened but this did not stop the leakage. Technical Specifications (TS) require the unit to be in cold shutdown within 24 hours if the leakage is not reduced to less than 10 gpm. The licensee proceeded to cold shutdown. The licensee declared an Unusual Event because of the TS action statement mode change requirements.

3. Quad Cities Nuclear Power Station

On December 14, 1989, an unanticipated turbine trip/reactor scram and subsequent reactor feedwater transient occurred on Unit 1 when the unit was at approximately 35% power. Region III formed a special inspection team to investigate the event. The cause of the event was determined to be the installation of an incorrect turbine/feedwater pump trip switch during the refueling outage in November 1989. The feedwater transient was an expected response for a turbine trip and it was bounded by the accident analysis. The licensee replaced the trip switch with the correct switch and commenced power escalation on December 15, 1989. A management meeting will be held with the licensee on January 11, 1990, in the Region III office to discuss the licensee's plans to improve the quality of work activities at Quad Cities Station.

4. Perry Nuclear Power Station

The Cleveland Electric Illuminating Company's (CEI) Perry Nuclear Power Plant has experienced a series of offgas system loop seal failures resulting in minor noble gas releases. The history behind these loop seal failures extends back to 1988 with the most recent failures occurring on

December 28 and 29, 1989, and January 1, 1990. While the quantities of the radiological releases are low and not a safety concern, the Region has become concerned with the repetitive operational distractions which should be corrected and that past licensee corrective actions have not resolved the issues. The State of Ohio has also shown interest and concern with this issue. This topic is expected to be a subject of the next periodic management meeting with CEI and a meeting with the State of Ohio planned for January 30, 1990.

5. Zion Nuclear Power Station

On January 5, 1990, Messrs. A. Bert Davis, Regional Administrator, Edward G. Greenman, Director, DRP, Hubert J. Miller, Director, DRS, and John W. Craig, Project Directorate III, NRR and other staff members met with senior Commonwealth Edison Company management to discuss the Zion SALP-8 assessment. The licensee received six SALP-2 ratings and one SALP-3 rating (Engineering and Technical Support) in the seven functional areas evaluated.

Region IV
Items of Interest
Week Ending January 5, 1990

1. URFO, NMSS and Pathfinder Mines Corporation Meeting

On January 3, 1990, members of the URFO and NMSS-LLOB met with Pathfinder Mines Corp. to discuss the staff's draft Technical Position on Erosion Protection as it applies to Pathfinder's Reclamation Plan for the Shirley Basin Mill in Wyoming. The meeting, which was requested by Pathfinder after they reviewed and commented on the staff's Technical Position on Erosion Protection for Tailings Piles, was held in the URFO office in Denver.

2. URFO, NMSS and Union Pacific Resources Meeting

The Director of URFO and select members of the URFO staff, along with members of NMSS-LLOB, met with representatives of Union Pacific Resources (UPR) and their consultants on January 4, 1990, to discuss the reclamation plan for Bear Creek Uranium's byproduct disposal area in Wyoming. The plan proposed by UPR will stabilize the material in place by covering the contaminated materials with native soil. The staff's technical position on cover design was also discussed.

3. URFO, NMSS and Homestake Mining Company Meeting

On January 4, 1990, members of the URFO and NMSS-LLOB staffs met with representatives of Homestake Mining Company in the URFO office in Denver. The purpose of the meeting was to discuss the staff Technical Position on Erosion Protection of Tailings Piles as it relates to Homestake's proposed reclamation plan for the Grants Mill, Homestake's amendment request for constructing a new evaporation pond, and Homestake's preliminary design for a new tailings disposal pond.

4. Fort Calhoun Station

At 10:00 a.m. (CST) on January 5, 1990, representatives of the Omaha Public Power District will attend an enforcement conference in the Region IV office. The conference is to discuss concerns at the Fort Calhoun Station regarding the inoperability of two component cooling water heat exchangers and an inadequate 10 CFR Part 50.59 review affecting the emergency diesel generators.

Region V
Items of Interest
Week Ending January 5, 1990

1. Washington Nuclear Power Plant (WNR-2)

At 3:45 p.m. (PST) on January 3, 1990, the Supply System declared an entry into Technical Specification (TS) 3.0.3 as a result of a failed surveillance for insoluble in the fuel oil for two of three diesel generators (D/Gs) onsite. The licensee believed that the problem was due to the method of sampling (from the bottom of the fuel oil tanks) rather than bad fuel. Their belief that this was the case was due to the fact that previous samples of the fuel tanks and fuel shipments were tested satisfactorily. In addition, testing using a newer method (sampling at the D/G filters) indicated that insolubles were within specifications and the Supply System believed that the D/G's were operable. The licensee requested Technical Specification (TS) relief based on the above testing and the intention to revise the TS to delete the old testing method and replace it with the newer testing method.

At 6:35 p.m. (PST) on January 3, 1990, Region V granted enforcement discretion until 12:00 p.m. January 4, 1990, (which was extended until 6:00 p.m. (PST) January 5, 1990) with a waiver of compliance to follow until an emergency TS change can be processed.

2. Palo Verde Unit 3

On December 30, 1989, while starting up from an extended refueling outage, the Palo Verde Unit 3 phase "A" main transformer developed what appears to be an internal fault. The apparent fault caused excessive pressure within the transformer, the spraying and draining of the internal oil, and the splitting of several seams in the transformer housing. The transformer produced smoke and an occasional flame and the fire was declared out by site personnel within ten minutes. There was damage to the phase "A" transformer components and a surge capacitor bank inside the turbine building. The reactor was at 12% power at the time of the event and was stabilized at 10% power afterwards. Safety-related equipment was not adversely affected by the event. The licensee intends to replace the transformer with a spare located on-site and perform a root cause evaluation. The licensee expects the transformer replacement to take about two weeks.

ITEMS ADDRESSED BY THE COMMISSION - Week Ending January 5, 1990

A. STAFF REQUIREMENTS - BRIEFING ON STATUS OF IMPLEMENTATION OF THE SEVERE ACCIDENT MASTER INTEGRATION PLAN AND STATUS OF LICENSEE PROGRESS ON IPE, 10:00 A.M., THURSDAY, DECEMBER 14, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO dated 1/2/90

The Commission was briefed by the staff on the status of NRC's implementation of the severe accident master integration plan and the status of licensees' progress on performing individual plant examinations (IPE).

The Commission requested the staff to:

1. Provide the Commission a copy of NUMARC's draft guidance to utilities on accident management and staff's comments on the draft.
2. Submit an information paper which identifies those licensees requesting delays in submitting their IPEs, their justification for these requests, and staff's evaluation of the justification.
3. Submit an information paper describing the candidate accident management strategies, prior to issuing them to industry for information.
4. Provide a status report on the Accident Management Program and proposed guidance to be provided to the industry.
5. Develop the guidance and criteria, for Commission review and approval, which would outline in detail the role that the IPE program will have in assessing industry's status with respect to the Commission's Safety Goal Policy Statement. Chairman Carr would have preferred to have staff await Commission action on the Safety Goal Implementation Plan before directing the staff to develop such guidance and criteria.
6. Provide semiannual updates on the implementation of the severe accident master integration plan including updates on the status of the IPE program. Staff should update the resources required to complete the reviews of all IPE submittals by June 1995.
7. Consider and carefully plan how, in the future, the NRC may want to use information from licensees' IPE submittals and evaluate the options for capture and retrieval of plant specific data.
8. Advise the Commission if the Containment Improvements Program, the External Events Assessment Program, and the Accident Management Program slip significantly from current schedules.

The Commission encouraged licensees to perform a Level-III PRA as part of their IPE programs.

B. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND VOTE, 3:30 P.M., THURSDAY, DECEMBER 21, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO dated 1/4/90

I. SECY-89-277A - Denial of Petitions for Rulemaking that Relate to Emergency Preparedness at Nuclear Power Plants

The Commission, by a 5-0 vote, approved the publication of a Federal Register Notice denying three petitions for rulemaking concerning emergency preparedness at nuclear power plants, concluding that the Commission's present regulation on emergency preparedness are adequate to protect public health and safety.

The attached edits and corrections should be made and the Federal Register Notice should be reviewed by the Regulatory Publications Branch for consistency with Federal Register requirements and returned for signature.

Attachment:
Not included

JANUARY 5, 1990

NRR MEETING NOTICES

January 5, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
1/11/90 1:00-5:00	50-259/ 260/296	White Flint Bldg. Room 6B-11	Harris Nuclear Power Plant. Discuss TVA's status on the incorporation of the engineering assurance function into the QA organization.	NRC/TVA	G. Gears
1/12/90 8:30	50-443	Education Center Seabrook Site	Discuss applicant's readiness to operate Seabrook Station Unit 1 at full power levels (up to 100% of power).	NRC/NHY	V. Nerses
1/16/90 8:30-4:00	50-269/ 270	Oconee Nuclear Station	Discuss the status of various licensing activities and safety initiatives at Duke Power Company's and Georgia Power Company's nuclear stations included in PDII-3 area of responsibility.	NRC/GPCo Duke Power Co.	L. Wiens
1/16/90 9:00-11:45	50-5	White Flint Bldg. Room 10B-13	Discuss installation of a computerized control system for the Penn State Triga Research Reactor.	NRC/Penn State	A. Adams
1/18/90 9:30-12:00	50-255	White Flint Bldg. Room 12B-11	Discussion of Consumers Power Company program for steam generator replacement.	NRC/Consumers Power Co.	A. De Agazio

ENCLOSURE 0

JANUARY 5, 1990

NRR MEETING NOTICES

January 5, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
2/8/90 8:30-4:00	50-269/ 270	Hatch Nuclear Plant	Discuss the status of various licensing activities and safety initiatives at Duke Power Company's and Georgia Power Company's nuclear stations included in PDII-3 area of responsibility.	NRC/GPCo Duke Power Co.	L. Wiens
2/14/89 9:30-12:00		White Flint Bldg. Room 8B-11	Discuss the following items (1) results of strategies with and without water level lowered to top of active fuel; (2) effects of power/flow/level oscillations on operator actions and fuel integrity; (3) pros and cons of revised heat capacity temperature limit (HCTL) for ATWS mitigation; (4) analytical capability needed to accurately model ATWS; (5) uncertainty in existing analyses.	NRC/GE	G. Thomas

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JANUARY 5, 1990

January 5, 1990

NMSS Meeting Notices

Division 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>
1/11 10:00 a.m. - 1:00 p.m.	Project M-45	OWFN 10-B-11	To discuss Licensing issues with Louisiana Energy Services Energy Services	NMSS P. LeRoy, LES H. Arnold, LES	P. Loysen
1/16/90 9:00 a.m. - 4:00 p.m.		OWFN 8-B-11	To discuss a license application under Part 72 for dry spent fuel storage at Northern States Power's (NSP) Prairie Island nuclear power plant site, and associated Part 50 reactor technical specification changes	NMSS/NRR L. McCarten, NSP	J. Roberts
1/23-25	M-32	West Valley, NY	Review status of supernate treatment and discuss vitrification off-gas with DOE and West Valley Nuclear Services (WVNS)	NMSS W. W. Bixby, DOE/WV Reps. of West Valley Nuclear Services	R. D. Hurt

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>
None					

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JANUARY 5, 1990

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>
1/16-18		Albuquerque, NM	Meet w/DOE re: Comments on UMTRAP QA Program	NMSS DOE	E. Gillen
1/18-19		Austin & El Paso, TX	Selected Site Visit: Ft Hancock, Hudspeth Co., TX	NMSS GPA	R. Bangart
1/24-26		San Francisco, CA	Participate in LLW Forum Meeting	NRC	P. Lohaus

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>
1/9/90		OWFN 6-B-11	Discuss NRC access to DOE Technical Data for Yucca Mountain	NMSS D. Bechtel, Clark County, Nevada	K. Stablein

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RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
			<u>Division of Systems Research</u>		
1/18-19/90		Hyatt Regency Bethesda, MD	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965
3/8-9/90		Washington, DC Area	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965

JANUARY 5, 1990

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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>
01/17-18		W-360	Incident Investigation Team Refresher Training	AEOD, NRR, NMSS, RES, RI, RII, RIII, RIV, RV	Lee Spessard
01/30-31		TTC Chattanooga, TN	Training Advisory Group (TAG)	AEOD, NRR, NMSS, RES, OP, GPA, RI, RII, RIII, RIV, RV	Kenneth Raglin

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January 5, 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>
01/16/90 10:30 am	030-00116 030-01265	RI Office	Enforcement Conference Stamford Hospital, CT	Licensee and Selected RI Staff Members	Courtemanche
01/26/90 10:00 am	50-271	Vernon, VT	SALP Management Meeting VYNPC - Vermont Yankee	Licensee and Selected RI Staff Members	Blough

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January 5, 1990

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
01/11/90 9:00 a.m.		Surry, VA	Management Meeting VEPCO - Surry	Licensee, RA and Selected RII Staff Members	Ebnetter
01/17/90 8:00 a.m.		Crystal River, FL	Management Meeting FPC - Crystal River	Licensee, RA and Selected RII Staff Members	Ebnetter
01/18/90 1:00 p.m.		RII Office	Meeting to discuss Design Verification Inspection issues regarding FPL plants	Licensee, selected HQs and RII Staff	Crlenjak
01/22/90		Miami, FL	Commissioner Curtiss will be visiting the Turkey Point facility for site familiarization	Commissioner, T. Asst., Deputy RA, and resident inspectors	Milhoan
01/23/90		Jensen Beach, FL	Commissioner Curtiss will be visiting the St. Lucie facility for site familiarization	Commissioner, T. Asst., Deputy RA, and resident inspectors	Milhoan
01/24/90		Crystal River, FL	Commissioner Curtiss will be visiting the Crystal River facility for site familiarization	Commissioner, T. Asst., Deputy RA, and resident inspectors	Milhoan
01/30/90 1:00 p.m.		Huntersville, NC	SALP Presentation - DPC McGuire facility	Licensee, RA, and selected RII and resident staff	Ebnetter
01/31/90 9:00 a.m.		York, SC	SALP Presentation - DPC Catawba facility	Licensee, RA, and selected RII and resident staff	Ebnetter

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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>
01/11/90 9:00 am	50-254 50-265	Region III	Commonwealth Edison Company - Quad Cities Management Meeting	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Paperiello
01/12/90 1:00 pm	50-295 50-304	Region III	Commonwealth Edison Company - Zion Enforcement Conference	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Miller
01/16/90 1:00 pm	50-266 50-301	Region III	Wisconsin Electric Power Company - Point Beach Enforcement Conference	Licensee, Regional Administrator and selected members of RIII Staff	Davis
01/18/90 1:00 pm	50-440 50-441	Region III	Cleveland Electric Illuminating Company - Perry Enforcement Conference	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Paperiello
01/19/90 10:00 am	030-29789	Region III	Testmaster Inspection Co., Inc. - Enforcement Conference	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Norelius
01/23-25/90		Lisle, IL	Resident Inspector Seminar	Deputy Regional Administrator, Director, DRP and selected members of RIII Staff	Greenman
01/26/90	50-461	Clinton, IL	Illinois Power Co. - Clinton Systematic Assessment of Licensee Performance	Licensee, Regional Administrator and selected members of RIII Staff	Davis

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Region IV Meeting Notice

January 5, 1990

<u>Date</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>RIV Contact</u>
1/16/90 10:00	50-285	RIV Office	Discuss OPPD's status of safety enhancement program	OPPD mgmt; RIV mgmt	T. Westerman

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January 4, 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>
1/22-23/90		Region V	Senior Management Meeting in Region V.	J. Martin, RV Regional Administrators I, II, III, IV EDO Program Office Personnel	J. Martin
1/23/90	50-344	Trojan	Chairman Carr will tour Trojan Facilities.	Chairman Carr R. Zimmerman, RV	M. Mendonca
1/24/90		Oakland, CA	Chairman Carr will visit Dr. Hirsch Handmaker of the Children's Hospital in Oakland on the morning of January 24, 1990. He will be discussing Dr. Handmaker's perspectives on quality assurance for the medical applications of radioisotopes.	Chairman Carr Margaret Federline State of CA RV Staff	R. Pate
1/24/90	50-312	Rancho Seco	Sacramento Municipal Utility District (SMUD) Management Meeting regarding control of radioactive materials.	R. Scarano, RV G. Yuhas, RV F. Wenslawski, RV NRR Representatives SMUD Representatives	F. Wenslawski
2/04/90		San Onofre Palo Verde	Commissioner Curtiss will visit the San Onofre and Palo Verde sites during the week of February 4, 1990.	Commissioner Curtiss	S. Richards

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