

October 8, 1980

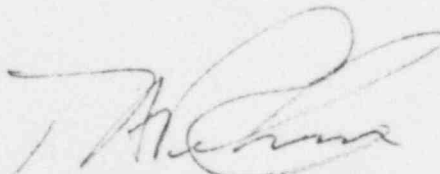
For: The Commissioners

From: T. A. Rehm, Assistant for Operations, Office of the EDO

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING OCTOBER 3, 1980

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

*No input this week.

**Deleted from PDR copies.

CONTACT:

T. A. Rehm, 27781

8010230274

Summary of Weekly Information Report
Week Ending October 3, 1980

Salem 2

There is a significant potential for a delay of the emergency exercise for Salem, and a corresponding delay in the issuance of a favorable finding by FEMA. Efforts by the utility over the last week to set a date for a meeting between representatives of PSE&G, FEMA, and the State and local authorities have been unsuccessful.

South Texas Project

On September 24, the ASLB issued a Memorandum and Order to implement the Commission's Memorandum and Order dated September 22. The ASLB has called for the parties involved in the South Texas Project to review the I&E Show Cause Order and the applicant's response and make suggestions with regard to expanding or adding additional contentions, considering additional questions, and their effect on the current discovery completion date of December 1, 1980, and the scheduling of a future prehearing conference and evidentiary hearings.

NFS - West Valley

The West Valley Demonstration Project Act was signed by the President on October 1, 1980. The Act authorizes DOE to establish a program for solidifying the high level liquid wastes which are presently stored at West Valley.

Waste Shipments Rejected at Beatty, Nevada, from UNC Rhode Island Facility

The United Nuclear Recovery Systems of Wood River Junction, Rhode Island, is presently decontaminating their facilities and grounds preparatory to requesting termination of their SNM license. The State of Nevada refused to accept a recent shipment of waste on its way to Beatty from UNC after finding a leak in two drums and indicated that it will refuse five other UNC shipments in transit or at Beatty. The State of Nevada stated that all shipments are to be returned to United Nuclear. State of Rhode Island officials questioned whether or not they should allow the shipments to come back into the state and are considering what action they will take on the other five shipments, such as refusing to allow the material to be returned to the United Nuclear facilities.

FY 81 Budget

The President signed the Appropriations Act, P.L. 96-367, on October 1, 1980. The allotments were issued effective that date.

OFFICE OF ADMINISTRATION

Week Ending October 3, 1980

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	570	36
Granted	443	11
Denied	90	16
Pending	37	9

ACTIONS THIS WEEK

Received

(NRC employee)
(80-486)

Requests all correspondence involving all negotiations with the Union relating to the Federal Women's Program and the Federal Women's Program Advisory Committee.

Anna L. Nerenberg,
Center for Development
Policy
(80-487)

Requests a copy of a memorandum to the Commissioners from James R. Shea dated July 21, 1980, SECY-80-336, and a memorandum to James R. Shea from Louis V. Nosenzo dated May 6, 1980, which are referenced in the Memorandum and Order CLI-80-30, dated September 22, 1980.

S. Gannis
(80-488)

Requests the amounts of radioactive wastes from nuclear power plants in the United States and information on safe waste disposal methods.

(Individuals requesting
information about themselves)
(80-489 & 80-490)

Request copies of their Senior Reactor Operator License exams.

John F. Doherty
(80-491)

Requests a copy of 22 listed documents referenced in NUREG-0540, Vol 2, #4 and #5.

Martin Levy,
NTEU Steward
(80-492)

Requests, on behalf of an NRC employee, assignments on three listed employees and their Performance Appraisals for 1978 and 1979.

(NRC employee)
(80-493)

Requests copies of his personnel security file, NRC-39.

CONTACT: J. M. Felton
492-7211

ENCLOSURE A

Received, Cont'd

Mary K. Empey,
Federal Acquisitions
Counselors
(80-494)

Requests a listing of all procurement offices, telephone numbers and the commodities procured by each office in the NRC.

Coral Ryan,
Nuclear Information and
Resource Service
(80-495)

Referral from the Department of Energy for a memo dated February 2, 1979 by R. O. Meyer to R. Tedesco, "Results of Discussion on Fuel Assembly Response to Mechanical Loads."

Granted

James N. Barnes,
Center for Law and
Social Policy
(80-423)

In response to a referral from the Department of State of two documents regarding the export of nuclear materials to India, made available these records.

Ellyn R. Weiss,
Harmon & Weiss
(80-447)

In response to a request for a copy of NRC Inspection Report 70-143/79-40 and all other documents relating to environmental monitoring and control at NFS-Erwin, Tennessee, informed the requester that all documents subject to this request are already available at the PDR.

(An individual requesting
information about himself)
(80-473)

In response to a request for copies of all documents on himself in the NRC, informed the requester the NRC has no information pertaining to him in its personnel, security or radiation exposure records.

Kim Batchelor,
The Armadillo Coalition
of Texas
(80-480)

In response to a request for records pertaining to various organizations, including the Armadillo Coalition of Texas, made available four documents.

Alletta d'A. Belin,
Center for Law in
the Public Interest
(80-482)

In response to a request for all documents relating to the organization, Comanche Peak Life Force, or any of its affiliate organizations, informed the requester the NRC has no files indexed or maintained under this organization.

Alletta d'A. Belin,
Center for Law in
the Public Interest
(80-483)

In response to a request, on behalf of an individual, for all records in the NRC on him, informed the requester the NRC has no information pertaining to that individual in its personnel, security or radiation exposure records.

Laurel W. Palmer,
Nucleonics Week
(80-484)

In response to a request for a copy of the NRC Degraded Core Rulemaking distribution list, made available a copy of this record.

Granted, Cont'd

(Individuals requesting information about themselves) (80-489 & 80-490) Made available copies of their Senior Reactor Operator License exams.

John F. Doherty (80-491) In response to a request for copies of 22 listed documents referenced in NUREG-0540, Vol. 2, #4 and #5, made available a copy of these documents.

Denied

None

DIVISION OF CONTRACTS

Week Ending October 3, 1980

RFP'S ISSUED

1. RFP RS-ADM-81-358
Title - Professional Secretary Development Program
Description - Program consisting of two orientation programs; counseling, diagnostic testing, interviewing and preparation of individual CPS career development plans; review seminar for personnel planning to take CPS examination; and a program of continual counseling for all participants.
Period of Performance - Thirteen months with option for additional thirteen months.
Sponsor - Office of Administration
Status - RFP issued September 30, 1980. Proposals due October 30, 1980.

2. RFP RS-NMS-81-032
Title - Technical Support for the Confidence Rule-Making Proceedings
Description - Provide technical support to the NRC staff working group in matters related to the Waste Confidence Rule-Making Proceeding.
Period of Performance - One year
Sponsor - Office of Nuclear Material Safety and Safeguards
Status - RFP issued to firms qualified for Task 4 under the Waste Management Basic Ordering Agreement (NRC-02-77-201-00) on October 1, 1980. Proposals are due October 15, 1980.

CONTRACT AWARDS

1. NRC-10-80-719
Title - Furnishings for Atomic Safety and Licensing Board Panel's Three Mile Island I Restart Hearing
Description - Lease of furnishings
Period of Performance - Six months with options
Sponsor - Office of Administration
Status - A fixed-price supply contract in the amount \$17,209.50 was awarded on September 25, 1980, to Cole and Company.

2. NRC-10-80-702
Title - Word Processing Services
Description - To perform word processing and other related services for the Commission's Office of Administration
Period of Performance - One year
Sponsor - Office of Administration
Status - A fixed-price (equipment) contract in the amount of \$55,493 was awarded on September 30, 1980, to Automated Correspondence Systems, Inc.

ENCLOSURE A

3. NRC-10-80-690
Title - Workshop on Sexual Harassment
Description - To develop and conduct a four-hour course on Sexual Harassment for approximately 300-400 NRC supervisors and managers. To assist participants in developing a sensitivity to problems created by sex-related harassment.
Period of Performance - Six months
Sponsor - Office of Administration
Status - A fixed-price indefinite quantity contract in the amount of \$4,275.20 was awarded on September 30, 1980, to Dr. Mary M. Fuller.
4. NRC-10-80-708
Title - Micrographic Services
Description - Services to provide microfiche from source documents, computer output and aperture cards.
Period of Performance - One year with one year option
Sponsor - Office of Administration
Status - A fixed-price requirements type contract, in the amount of \$125,835.50 was awarded to Microtech Industries, Inc., on September 30, 1980.
5. NRC-06-80-681
Title - State Legislative Reporting Services
Description - Contractor will furnish timely copies of all bills, Governor actions, and final law copies of all State legislation related to Atomic/Nuclear fields. Also required is a computerized monitoring and tracking service for such legislation.
Period of Performance - One year
Sponsor - Office of State Programs
Status - A fixed-price requirements type contract was awarded to Federal-State Reports, Inc., of Falls Church, Va., in the amount of \$18,500 on September 30, 1980.
6. NRC-10-80-381
Title - Conference Program for Atomic Safety and Licensing Board Panel
Description - A five-day conference consisting of a series of mock hearing sessions which will be videotaped and played back for critique, study, and explanation.
Period of Performance - One year
Sponsor - Office of Administration
Status - Fixed-price contract in the amount of \$88,867 was awarded to Capitol Communication Systems, Inc., on September 30, 1980.

DIVISION OF FACILITIES AND OPERATIONS SUPPORT

WEEK ENDING OCTOBER 3, 1980

The NRC Manual Chapter 0270 - TELECOMMUNICATIONS - was approved by the Executive Director for Operations on September 11, 1980, and is being processed for distribution by the Division of Technical Information and Document Control. This Manual Chapter covers the policies and procedures applicable to the acquisition and utilization of telecommunications equipment and services. AEC 0270, dated March 23, 1973, is hereby superseded by the NRC 0270 for all NRC telecommunications matters.

ENCLOSURE A

WEEKLY INFORMATION REPORT
WEEK ENDING OCTOBER 3, 1980

The Division of Security received 1,814 requests for NRC access authorization under the "grandfather" provision of 10 CFR Part 25. October 1, 1980 was the final date for requesting NRC access authorization under this special processing provision.

OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY ITEMS OF INTEREST
(Week Ending October 3, 1980)

Salem 2

The applicant has advised that progress on the development of an emergency exercise and state/local emergency plan is deteriorating. Efforts by the utility over the last week to set a date for a meeting between representatives of PSE&G, FEMA, and the state and local authorities have been unsuccessful. Consequently, there is a significant potential for a delay of the emergency exercise for Salem, and a corresponding delay in the issuance of a favorable finding by FEMA.

South Texas Project

On September 24, 1980, the ASLB issued a Memorandum and Order to implement the Commission's Memorandum and Order dated September 22, 1980.

The ASLB has called for the parties involved in the South Texas Project to review the I&E Show Cause Order and the Applicant's response and make suggestions with regard to expanding contentions; adding additional contentions; considering additional questions; and their effect on the current discovery completion date of December 1, 1980 and the scheduling of a future prehearing conference and evidentiary hearings. The parties have been asked to respond by October 15, 1980, either individually or collectively. The staff has initiated action to comply with the ASLB Memorandum and Order.

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of September 28 - October 4, 1980

Plant Status

Core Mode: Cyclic natural circulation in the "A" reactor coolant system (RCS) loop via the "A" once through steam generator (OTSG), steaming to the main condenser, and RCS loop-A and B cyclic natural circulation to reactor building ambient.

Available Core Cooling Modes: OTSG "B" to the main condenser; long-term cooling "B" (OTSG-B); decay heat removal.

RCS Pressure Control Mode: Standby Pressure Control (SPC) System.

Backup Pressure Control Mode: Makeup system in conjunction with letdown flow (Emergency use only due to suspected leaks in the seal injection system).

Major Parameters (As of 0500, October 3, 1980) (approximate values)

Average Incore Thermocouples: 121°F
Maximum Incore Thermocouple: 177°F

RCS Loop Temperatures:

	A	B
Hot Leg	132°F	134°F
Cold Leg (1)	99°F	78°F
(2)	114°F	81°F

RCS Pressure: 98 psig (DVM)
86 psig (Heise)

Pressurizer Temperature: 84°F

Reactor Building: Temperature: 77°F
Water level: Elevation 290.5 ft. (8.0 ft. from floor)
via penetration 401 manometer
Pressure: -0.7 psig (Heise)
Concentration: 2.0×10^{-4} uCi/cc (Kr-85) (sample taken 10/1/80)

Environmental & Effluent Information

1. Liquid effluents from TMI-1 released to the Susquehanna River, after processing, were within the limits specified in Technical Specifications.
2. No liquid effluents were discharged from TMI-2.

3. EPA Environmental Data. Results from EPA monitoring of the environment around the TMI site were as follows:

- The EPA measured Kr-85 concentrations (pCi/m³) at several environmental monitoring stations and reported the following results:

<u>Location</u>	<u>September 19-26, 1980</u> (pCi/m ³)
Bainbridge	18
Goldsboro	22
Observation Center	*
Middletown	18
Hill Island	10

*Analysis incomplete. Will be reported next week.

All of the above levels of krypton-85 are considered to be background levels.

- No radiation above normally occurring background levels were detected in any of the samples collected from the EPA's air and gamma rate networks during the period from September 24 through October 2, 1980.

4. NRC Environmental Data.

- The following are the NRC air sample analytical results for the onsite continuous air sampler:

<u>Sample</u>	<u>Period</u>	<u>I-131</u> (uCi/cc)	<u>Cs-137</u> (uCi/cc)
HP-235	September 26 - October 1, 1980	<10.3E-14	<10.3E-14

- Fifty-eight environmental TLD measurements for the period July 31 to August 26, 1980, indicate gamma radiation to be at the natural background levels.

5. Licensee Radioactive Material and Radwaste Shipments. The following shipments were made:

- On Monday, September 29, 1980, a 40 ml Unit 2 reactor coolant sample was shipped to Babcock and Wilcox (B&W), Lynchburg, Virginia.
- On Monday, September 29, 1980, sixty-one drums containing Unit 2 compacted/non-compacted wastes and radiac wash were sent to Nuclear Engineering Company (NECO), Richland, Washington.
- On Wednesday, October 1, 1980, Unit 2 air sample filters were mailed to Teledyne Isotopes, Westwood, New Jersey.

POOR ORIGINAL

- On Thursday, October 2, 1980, four Unit 2 6' x 6' condensate polisher resin liners (Type A, LSA) were shipped to NECO, Richland, Washington.
- On Friday, October 3, 1980, an EPICOR-I resin liner (D-5), Type B LSA, was shipped to NECO, Richland, Washington.
- On Friday, October 3, 1980, a Unit 2 shipment of laundry was sent to Tri-State Industrial Laundries, Utica, New York.

Major Activities

1. Pennsylvania Public Utility Commission Funding Decisions. Recent actions by the Pennsylvania Public Utility Commission (PAPUC) to deny the request of the licensee for emergency rate relief and further interpretations that prevent revenues received from rate payers from being used for cleanup activities resulted in a noticeable decline in work activities at TMI-2. Although the work slowdown has been in effect, no adverse affects on public health and safety or failure to comply with appropriate regulations has been noted.
2. Mini Decay Heat System. Remaining effort is centered on the inline filter changeout methodology for this sytem. Operations readiness is anticipated next week.
3. Reactor Building Status. The next reactor building entry is tentatively scheduled for October 16, 1980. Purge evolutions to support this entry are anticipated.

Meetings Held

1. On Monday, September 29, 1980, J. Collins, W. Kirk (EPA) and T. Gerusky (DER) met with representatives of the PA Grange Association to discuss the contents of the draft Environmental Impact Statement (PEIS).
2. On Tuesday, September 30, 1980, B. Snyder, T. Elsasser and M. Bills (EPA) met with local officials, citizens and press from Maryland in Annapolis, MD, to discuss the contents of the draft PEIS.
3. On Tuesday, September 30, 1980, J. Collins, W. Kirk (EPA) and T. Gerusky (DER), held a meeting with the Friends and Family of TMI to discuss the contents of the draft PEIS.
4. On Thursday, October 2, 1980, J. Collins, T. Elsasser, W. Kirk (EPA) and T. Gerusky (DER), held a meeting with representatives of area Chambers of Commerce to discuss the contents of the draft PEIS.

Future Meetings

1. On Monday, October 6, 1980, J. Collins, T. Elsasser, D. Cleary, F. Congel, O. Lynch, P. Leech (NRC), M. Bills, W. Kirk (EPA), and T. Gerusky (DER), will meet with local officials, citizens and press in Lancaster to discuss the contents of the draft PEIS. Mayor Morris, City of Lancaster will chair the public meeting.
2. On Tuesday, October 7, 1980, J. Collins, T. Elsasser, W. Kirk (EPA) and T. Gerusky (DER), will meet with representatives of the PA Farmers Association to discuss the contents of the draft PEIS.
3. On Wednesday, October 8, 1980, J. Collins, B. Snyder, M. Bills, W. Kirk (EPA), and T. Gerusky (DER), will meet with the Newberry Township Steering Committee and local residents to discuss the contents of the draft PEIS.

OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING OCTOBER 3, 1980

Publications to be Issued in the Near Future

Title: Design of an Independent Spent Fuel Storage Installation (ISFSI) -
Water Basin Type

Expected Issuance Date: November 1980

Description: This regulatory guide was prepared to endorse ANSI/ANS 57.7-1980, "Design Criteria for an Independent Spent Fuel Storage Installation (Water Pool Type)".

Contact: D. W. Reisenweaver
443-5903

Title: Standard Format and Content for the Safety Analysis Report for an
Independent Spent Fuel Storage Installation (Dry Storage)

Expected Issuance Date: February 1981

Description: This proposed regulatory guide provides guidance to both the applicant and the NRC staff when preparing a Safety Analysis Report for a dry storage ISFSI.

Contact: D. W. Reisenweaver
443-5903

Title: Nuclear Criticality Safety for Pipe Intersections Containing Aqueous
Solutions of Enriched Uranyl Nitrate (Reg. Guide 3.45)

Expected Issuance Date: February 1981

Description: This regulatory guide provides guidance for complying with the Commission's regulations by describing procedures acceptable to the NRC staff for the prevention of criticality accidents in the storage and processing of aqueous solutions of enriched uranyl nitrate in pipe intersections.

Contact: M. S. Weinstein
443-5910

ENCLOSURE C

Title: Nuclear Criticality Control and Safety of Homogeneous Plutonium-Uranium Fuel Mixtures Outside Reactors

Expected Issuance Date: February 1981

Description: This regulatory guide provides guidance for complying with the Commission's regulations by describing procedures acceptable to the NRC staff for the prevention of criticality accidents in operations with homogeneous plutonium-uranium fuel mixtures outside reactors.

Contact: M. S. Weinstein
443-5910

Publications Issued During the Week of September 29-October 3, 1980

Draft Regulatory Guide and Value/Impact Statement: Second Proposed Revision 2 to Regulatory Guide 1.8, Personnel Qualification and Training, Task RS-807-5 (Comments requested by December 5, 1980)

ENCLOSURE C

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending October 3, 1980

Hearing on Disposal of Radioactive Waste in Oceans

As a result of interest in disposal of radioactive waste in oceans, Congressman Toby Moffett, Chairman of the Subcommittee on Environment, Energy and Natural Resources, has scheduled a hearing on October 7, 1980 in San Francisco, California. Richard E. Cunningham will testify at the hearing on matters related to AEC licensing of ocean disposal of radioactive wastes.

Public Meeting of ACRS re Package Design Certification Process

At the request of the Division of Fuel Cycle and Material Safety, a public meeting has been scheduled with the ACRS Subcommittee on Transportation for October 29, 1980. The purpose of the meeting will be to plan for an ACRS Subcommittee review of package design certification process conducted by the Transportation Certification Branch.

NFS-West Valley

The West Valley Demonstration Project Act was signed by the President on October 1, 1980. The Act authorizes DOE to establish a program for solidifying the high level liquid wastes which are presently stored at West Valley.

Staff Visit to Battelle Northwest and Exxon Nuclear Company

Members of the Safeguards staff visited Battelle and Exxon Nuclear Company during the week of September 22. The Battelle-PNL visit was to review the results of several value-impact analyses they are performing in support of the MC&A Upgrade Rule. They also met with representatives at Battelle-HARC to identify potential research activities in the area of maximizing the effectiveness of guard response under emergency conditions and of maximizing the effectiveness of the MC&A system with respect to the interaction between required procedures and human factors considerations. The visit to Exxon Nuclear was for the purpose of obtaining information of the facility operations to be used in improving the safeguards regulatory base.

ENCLOSURE D

Waste Shipments Rejected at Beatty, Nevada, from UNC Rhode Island Facility

As previously noted, United Nuclear Recovery Systems of Wood River Junction, Rhode Island, is presently decontaminating their facilities and grounds preparatory to requesting termination of their special nuclear material license. During the decommissioning process, they are generating approximately 200 drums a day of waste which is being shipped to licensed burial grounds at Barnwell, South Carolina and Beatty, Nevada. A recent shipment was received at Beatty and upon inspection it was noted that liquid had seeped out of the bungs on two drums. The State of Nevada refused to accept this shipment and has indicated it will refuse five other UNC shipments in transit or at Beatty as well. The State of Nevada stated that all shipments are to be returned to United Nuclear. Upon hearing of this, State of Rhode Island officials questioned whether or not they should allow the shipments to come back into the state. In fact, one truck returning to Rhode Island was stopped at the Connecticut/Rhode Island border on October 1 and was only allowed to proceed to United Nuclear when it was determined that State of Connecticut law prohibited radioactive material in transit after 4:00 p.m. State of Rhode Island officials are considering what action they will take on the other five shipments such as refusing to allow the material to be returned to the United Nuclear facilities. Rhode Island officials are also trying to contact officials of the State of Nevada to see if they can convince them to allow the four trailers currently in Beatty to be disposed of at the NECO facilities.

Radiological Contingency Planning Visits

Visits are being made to a number of fuel cycle and materials licensees to discuss radiological contingency planning. Radiopharmaceutical suppliers visited included Abbott Laboratories, North Chicago, Illinois; Amersham Corporation, Arlington Heights, Illinois; and E. R. Squibb & Sons, New Brunswick, New Jersey. In addition, visits were made to the two UFG conversion plants: Allied Chemical at Metropolis, Illinois; and Kerr-McGee at Gore, Oklahoma.

Guidance for Vital Area Selection

The final Statement of Work (SOW) for the technical assistance project entitled "Guidance for Vital Area Selection" has been completed. This project will draw upon the ongoing vital area identification study and will develop a set of generic guidance that can be used by the licensees during the reactor design phase to help minimize the vulnerability to sabotage attempts.

Field Test of Safeguards Assessment Techniques

Safeguards teams spent two weeks conducting preliminary field tests of vulnerability assessment techniques at the North Anna power station during September 1980. After completing further field tests, the staff plans to conduct a program of safeguards assessments at power reactors, similar to that conducted at fuel cycle facilities in the past.

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending October 3, 1980

1. The following Notification of Significant Enforcement Action was dispatched during the past week:
 - a. EN-80-47 Confirmatory Orders for Licensees' Responses to IE Bulletin 80-17 - On October 2, 1980, Confirmatory Orders were sent to 10 licensees for 16 facilities to formalize commitments from the licensees for certain actions in response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During a Scram at a BWR." The Bulletin and its supplements were issued to initiate short term and interim actions to assure reliability and availability of the GE BWR control rod drive scram system subsequent to the failure to scram event at Browns Ferry Unit 3 on June 28, 1980. In the case of the 16 reactors, the affected utilities did not provide an acceptable response to an NRC Bulletin which requested additional assurance of ability to scram. Additional communication by the NRC with each utility resulted in acceptable commitments to assure the ability to scram.
2. Consumers Power Company (Palisades) - On September 30, 1980, the Commission received a check in the amount of \$16,000 from the subject licensee in full payment of the proposed civil penalty issued on September 16, 1980.
3. Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-I-80-135 Indian Point Unit 2 - Mis-Positioned Spray Pump Switches
 - b. PNO-I-80-136 Haddam Neck Plant - Unplanned Release of Gaseous Effluent in Excess of Instantaneous Technical Specification Limit
 - c. PNO-I-80-137 Oyster Creek - Detectable Contamination of Hair and Skin - Four Individuals
 - d. PNO-I-80-138 Gamma Diagnostic Laboratories, Attleboro Falls, Mass. - Theft of Radioactive Materials
 - e. PNO-I-80-139 & -139A UNC Recovery Systems, Wood River Junction, RI - Shipment of Low Level Waste With 55-Gallon Drum Leaking Liquid
 - f. PNO-I-80-140 Maine Yankee - Potential Strike of Operators and Technicians
 - g. PNO-I-80-141 Calvert Cliffs Unit 1 - Apparent Noble Gas Release From Facility
 - h. PNO-I-80-142 Pilgrim Unit 1 - Reactor Trip From 90 Percent Power
 - i. PNO-III-80-178 Fort Hamilton - Hughes Medical Center, Hamilton, OH - Malfunction of AECL Theratron 80

ENCLOSURE E

- j. PNO-III-80-179 Palisades - Unplanned Radioactive Gaseous Release
 - k. PNO-IV-80-33 State of Montana - Railway Accident Involving Radioactive Material
 - l. PNO-V-80-69A San Onofre Unit 1 - Transient Worker Exposure (Update)
 - m. PNS-IV-80-11 Arkansas Nuclear One, Units 1 & 2 - Bomb Threat
4. The following IE Circular was issued:
- a. IE Circular 80-22, "Confirmation of Employee Qualifications," was issued on October 2, 1980 to all holders of a power reactor operating license or construction permit, architect-engineering companies, and nuclear steam system suppliers.

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING OCTOBER 3, 1980

Zion Station, Units 1 and 2

On October 2, 1980, the Appeal Board issued its Decision in this storage pool modification proceeding (ALAB-616). The Appeal Board rejected the appeal of intervenor, State of Illinois, and affirmed the ASLB's initial decision authorizing the enlargement of the storage capacity of the Station's spent fuel pool.

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING OCTOBER 3, 1980

Arrangement Renewed

Commissioner Hendrie, on September 29, 1980, signed the five-year information exchange and cooperation renewal arrangement with Messrs. Jens Kampmann and Per Suhr, Director and Office of Energy Chief, respectively, of the Danish Agency for Environmental Protection.

Foreign Assignees at NRC

IP has received acceptance for an on-the-job training assignment for Dr. Jiri Semecky, A Czech national, from the Office of Nuclear Reactor Regulation, Structural Engineering Branch.

Dr. Semecky has been recommended to NRC by the International Atomic Energy Agency through the National Research Council.

This assignment has been discussed informally with the Department of State and no objections have been raised. An official letter of invitation, signed by the Executive Director for Operations, will be sent through State Department channels when administrative details for the assignment are completed.

Meeting with Canadian Officials on Export Matters

On Thursday, September 26, representatives of State, DOE, Commerce, and NRC (IP) met with Canadian officials from Atomic Energy of Canada Limited (AECL) and the Department of Industry, Trade & Commerce to discuss the transfer of US-origin components and technology to Romania, via Canada, for ultimate use in the Canadian-built CANDU nuclear power facility Cernavoda I. At the meeting, the Canadian officials were provided with a detailed explanation of U.S. export control requirements for Romania. With respect to NRC-licensed components, it was indicated that a consolidated export license application covering all US-supplied components would be submitted in the near future.

*Delete from PDR copy.

ENCLOSURE H

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING OCTOBER 3, 1980

Licensing Schedules and Caseload Forecast

Coordinated with NRR in preparing information for Chairman to update schedules. Using revised information, recalculated projected number of reactors in commercial operation through the year 2000. New information shows that the 1980-2000 estimates prepared by the Caseload Forecast Panel in March 1980 are still valid for planning purposes.

Regionalization

Provided information for EDO's use during meeting with IE Regional Directors.

1979 Annual Report Extracts

Obtained reprints of Chapters 1 & 2 from report (Overview and TMI Accident) for Office of Public Affairs to respond to consumer affairs questions about NRC.

Congressional Correspondence

Sent Chairman information on reactors by licensee, identifying architect/engineer and construction for each facility in operation and under construction. The information was in response to a question from Rep. Eckhardt.

EDO Speech

Sent final draft to EDO for speech to AIF in Atlanta, Ga., on October 15.

Speaking Engagement

Lee R. Abramson, Acting Chief, Applied Statistics Branch, will address a meeting of the IEEE International Conference on Cybernetics and Society, October 8-10, on the subject "Some Selected Consensus Approaches".

Office of the Controller

Items of Interest

Week Ending October 3, 1980

Increases in Maximum Per Diem, Subsistence, and Mileage Allowances

The President signed H.R. 7072, increasing maximum per diem, subsistence, and mileage allowances for federal employees on official travel. The actual rates to be used were determined by the General Services Administration and are to become effective for travel performed on or after October 5, 1980.

FY 1981 Budget

The President signed the Appropriations Act, P.L. 96-367 on October 1, 1980. The allotments were issued effective that date.

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEMS OF INTEREST

WEEK ENDING OCTOBER 3, 1980

An AEOD report was issued on September 30, 1980 on the interim equipment and procedures at Browns Ferry to detect water in the Scram Discharge Volume (SDV) Headers. As discussed in the report, AEOD found that: (1) the interim instrumentation and related procedures being used to detect and respond to the presence of water in the SDV at Browns Ferry are generally adequate to protect against all currently identified sources of water except for a potentially rapid inflow from the scram outlet valves arising from degraded air pressure in the Hydraulic Control Unit air header; and (2) any proposed interim equipment and procedures to be used to protect against the degraded air condition must address the very limited time available to the operator for corrective action. AEOD has recommended that the degraded air system issue be promptly addressed by NRR and IE to rectify the current deficiencies. A copy of the report has been sent to NRR and IE for information and appropriate action.

A progress meeting was held October 2 at the Nuclear Safety Information Center (NSIC) on the development of the LER Sequence Coding and Search Procedure. When fully implemented, this system will provide, in a computer retrievable form, failure data and information covering not only the principal occurrence in each event, but also related component and system responses which are associated with the principal occurrence. This program will permit a systematic search for such items as common cause failures and complex system interactions, as well as collating the data for trend and pattern analyses. To date, NSIC has developed most of the computer software and has encoded about 100 events on a trial basis and is now verifying the acceptability of computer search strategies. Formal presentations and workshops on this system are being scheduled for NRC personnel in mid-October and for industry organizations in late November.

Discussions were held between AEOD and EG&G (Idaho) on their operational data assessment activities and on the LER Sequence Coding and Search Procedure. It was indicated that AEOD intends to survey several potential organizations regarding their interest and capability to routinely implement this procedure after it is fully developed and verified.

ENCLOSURE L

CALENDAR OF SPEAKING ENGAGEMENTS

10/6/80	School of Nuclear Medicine J.F. Kennedy Medical Center	Edison, NJ	Requirements for NRC Inspection Process	L. Friedman, RO I
10/6-9/80	American Nuclear Society	Don Cesar Hotel St. Petersburg, FL	Material Development for a FBR Steam Generator Concept	S. Reynolds, Jr., RO I
10/7/80	U Of Illinois Medical Center	Chicago, IL	Waste Handling and Disposal	J. Pagliaro, RO III
10/9/80	Society of American Military	Atlanta, GA	Overview of NRC	K. Clark, RO II
10/9/80	Health Physics Society	Berkeley, CA	Communicating with the Public about Nuclear Power	J. Hanchett, RO V
10/15/80	American Society for Nondestructive Testing	Roseland, NJ	Industrial Radiography - An NRC Perspective	F. Costello, RO I
10/23/80	State Radiation Health Program Directors	Iowa City, IA	New Developments Affecting the States in Emergency Plan- ning and Transportation Surveillance	W. Menczer, HQ
10/24/80	Regional Emergency Medical Services Program, Inc.	Canandaigua, NY	Transportation Emergencies Involving Radioactive Materials	M. Slobodien, RO I
10/24/80	Nuclear Energy Symposium Texas Wesleyan College	Ft. Worth, TX	National and International Nuclear Energy Regulation	K. Seyfrit, RO V
10/25/80	Nuclear Medicine Technologists New England Society of Nuclear Medicine & Waterbury Hospital Health Center	Waterbury, CT	Inspection Process at Medical Institutions	J. Glenn, RO I
10/27/80	Power Engineer Society - Atlanta Chapter, IEEE	Atlanta, GA	Three Mile Island	R. Martin, RO II
10/31/80	16th Annual State Radiation Control Program Directors Mtg	Cherry Hill, NJ	TLD Radiation Surveys Around Nuclear Power Reactors	M. Slobodien, RO I

11/8/80	Fall Symposium - NY Chapter Society of Nuclear Medicine	Grand Hyatt Hotel NY	Requirements for NRC Inspection Process	J. Nicolosi, RO I
2/19/81	Michigan Section of the American Nuclear Society	Detroit, MI	Goals and Objectives of NRC's Inspection and Enforce- ment Program in 1981	J. G. Keppler, RO III
7/17/81	Energy Education Workshop for High School Students at Manhattan College	Riverdale, NY	NRC - What It Is and What It Does	K. Abraham, RO I