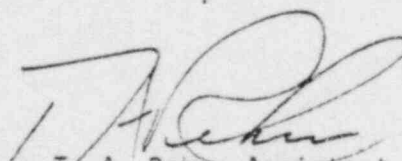


October 29, 1980

For: The Commissioners
From: T. A. Rehm, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING OCTOBER 24, 1980

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

<u>Contents</u>	<u>Enclosure</u>
Administration	A
Nuclear Reactor Regulation	B
Standards Development	C
Nuclear Material Safety and Safeguards	D
Inspection and Enforcement	E
Nuclear Regulatory Research	F *
Executive Legal Director	G
International Programs	H
State Programs	I
Management and Program Analysis	J
Controller	K *
Analysis and Evaluation of Operational Data	L
Items Approved by the Commission	M
Calendar of Speaking Engagements	N



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

*No input this week.

CONTACT:
T. A. Rehm, 27781

8011070066

Summary of Weekly Information Report

Week Ending October 24, 1980

Quad Cities Units 1 and 2

Commonwealth Edison Co. (CECo) has learned from their contractor that several pipes at Quad Cities 1 are not seismically qualified. The pipes in question have been declared inoperable. CECo said that they can demonstrate that Unit 2 is in a better situation than Unit 1 in terms of piping support.

Crystal River, Unit No. 3

On October 16, Crystal River No. 3 had an inadvertent HP safety injection. While Channel 1 of the Engineered Safeguards System (ESF) was being tested, a fuse blew in the Channel 2 ESF. Therefore, with 2 channels out of service, an HP safety injection occurred and LP safety injection was activated. Safety injection was not needed, and testing of Channel 1 ESF was secured and troubleshooting of Channel 2 initiated. The ESF system was then returned to normal status. An LER and "Special Report" are being prepared by the licensee.

NFS-West Valley

On October 20, DOE personnel involved in the West Valley High Level Waste Demonstration Project briefed NRC staff members on their plans for conducting the project. Two items require considerable NRC and DOE interaction over the next few months:

- . the formulation of an interagency agreement which will specify NRC's consultative role for the project, and
- . the processing of an application to modify the existing facility license to permit the project to proceed.

New Automated Publications

MPA completed and sent to the printer the first automated Blue Book, "Status Summary Report on Nuclear Power Plants," and distributed the first automated publication of the Research Request Log. The Research Request Log summarizes the status of research requested by offices in NRC as well as projects initiated by RES.

AEOD Case Study

AEOD has initiated a case study on the problems caused by Asiatic clams at nuclear plants. The primary concern is that the clams are a potential mechanism for common mode failure which could cut off the flow of cooling water to safety-related equipment.

OFFICE OF ADMINISTRATION

Week Ending October 24, 1980

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	601	37
Granted	468	13
Denied	94	17
Pending	39	7

ACTIONS THIS WEEK

Received

(An individual requesting information about himself)
(80-517)

Requests information on his Senior Reactor Operator License exam.

Andrew Kass
(80-518)

Requests information on radiation levels of nuclear plant environs and dump sites and background radiation levels in nine listed areas.

William B. Contessa,
Copylease
(80-519)

Requests a copy of all purchase orders for the extension or FY 81 renewal pertaining to Xerox Model 2400, Xerox Model 3600-I and Xerox Model 7000.

Steven E. Dwinell
(80-520)

Requests four categories of information relating to Crystal River, Unit 3 and information on six nuclear power plants which reported high radioactive Iodine-131 readings in environmental air samples.

Anna L. Nerenberg,
Center for Development
Policy
(80-521)

Requests a copy of the PSAR on the Taiwan Power Nuclear Units 7 and 8 and all documents pertaining to the design, siting and/or consideration of the Taiwan Power Nuclear Units 7 and 8 which are not already in the PDR.

Brian Bryson
(80-522)

Requests five categories of information relating to the NRC.

David Williams,
URS
(80-523)

Requests a copy of Woodward-Clyde Consultants proposal in response to RFP RS-RES-80-192.

CONTACT: J. M. Felton
492-7211

ENCLOSURE A

Received, Cont'd

Gretchen Z. Wells,
Berman & Giauque
(80-524)

Requests all documents relating to the Titan II missile Silo Blast in Damascus, Arkansas on September 19, 1980.

Amy Fadida,
C&P Telephone
(80-525)

Requests a copy of NRC contract 05-80-290 entitled "Communications Console Design Report," July-August 1980.

(An individual requesting
information about himself)
(80-526)

Requests information on his Senior Reactor Operator License exam.

Granted

(NRC employee)
(80-493)

In response to a request for copies of records contained in his personnel security file, NRC-39, made available 16 documents.

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

In response to a referral from the Department of Energy for a copy of a memorandum dated February 2, 1979 entitled "Results of Discussion on Fuel Assembly Response to Mechanical Loads," made available a copy of this document.

S. White Rhyne,
Mullin, Connor
and Rhyne
(80-499)

In response to a request for all record relating to charges of hazardous practices and violations by Rockwell International Corp/Rockwell Hanford Operations in the storage and disposal of nuclear wastes, made available two documents. Informed the requester other documents relating to this request are already available at the PDR. Also suggested that the requester write to the DOE since the Hanford Washington facility falls under its jurisdiction.

Joseph C. Boyle
(80-503)

In response to a request for the reason and data upon which the TMI Commission based its public health and safety conclusions and whether 2.4 million or 13 million curies of gas were vented, informed the requester the Kemeny Report on the accident at TMI was not produced by the NRC and that all documentation relating to this subject are already available at the PDR. Also informed the requester the NRC's staff best estimate is 2.4 million curies of gas vented.

Granted, Cont'd

Lynn Connor,
Doc-Search Associates
(80-506)

In response to a request for the guidelines used by the Load Forecast Panel which visited 22 sites to establish a model for construction completion, informed the requester the NRC has no documents subject to this request. Also informed the requester the methodology for predicting fuel load dates was not established during recent Caseload Forecast Panel visits. It was established several years ago by using historical data contained in the NRC Construction Status Reports (Yellow Book).

Thomas J. Crawford,
Citizens for a
Better Environment
(80-508)

In response to a request for 11 categories of information relating to the December 28, 1979 preliminary report prepared by Dames and More concerning the location of a disposal site for radioactive wastes in repositories within an area, including the States of Wisconsin, Michigan, or Minnesota during the period January 1, 1979 to the present, informed the requester the NRC has no documents subject to this request.

Eugene R. Fidell,
LeBoeuf, Lamb,
Leiby & MacRae
(80-509)

In response to a request for documents relating to the evaluation or adequacy of Exxon's Critical Heat Flux Correlation data submitted to the NRC with respect to the Oyster Creek Nuclear Power Station, Unit 1, made available 10 documents.

William B. Contessa,
Copylease
(80-519)

In response to a request for a copy of purchase orders for the extension or FY 81 renewal pertaining to Xerox Model 2400, Xerox Model 3600-I and Xerox Model 7000, informed the requester the NRC does not lease or own any of these three models.

Amy Fadida,
C&P Telephone
(80-525)

In response to a request for a copy of NRC contract 05-80-290 entitled "Communications Console Design Report," informed the requester a copy of this contract is already available at the PDR.

Denied

Glen H. Spain,
Attorney-At-Law
(80-456)

In response to a request for all documents relating to sites used for dumping radioactive wastes off the Pacific coast, made available pertinent documents. Denied portions of six documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Denied, Cont'd

Martin Levy,
NTEU Steward
(80-492)

In response to a request, on behalf of an NRC employee, assignments on three listed employees and their Performance Appraisals for 1978 and 1979, informed the requester the work assignments are the personal records of the supervisor and are not agency records subject to disclosure under the FOIA. Denied the performance appraisals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

DIVISION OF CONTRACTS

Week Ending October 24, 1980

PROPOSALS UNDER EVALUATION

1. IFB RS-ADM-81-357
Title - Newspaper Clipping Service
Description - Service will provide news clipping related to Nuclear Energy from local as well as national publications.
Period of Performance - One year
Sponsor - Office of Administration
Status - Bids opened October 22, 1980. Responsibility determination under review.

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 - The proposals received in response to the solicitation were forwarded to the Source Evaluation Panel members on October 15, 1980.

CONTRACT AWARDS

1. NRC-02-80-067
Title - Evaluation of Trench Subsidence and Stabilization at Sheffield Low-Level Waste Disposal Facility
Description - Provide detailed information on trench subsidence and stabilization at the Sheffield Low-Level Waste Disposal Facility in Illinois to aid the NRC in evaluating the long-term performance of the Sheffield facility. Note: This procurement is 100% set-aside for small business participation.
Period of Performance - Five months
Sponsor - Office of Nuclear Material Safety and Safeguards
Status - A Cost-Plus-Fixed-Fee contract in the amount of \$35,894 was awarded to Ralph Stone & Company, Inc., on September 30, 1980. The contractor is not only a small business, but also a women-owned business enterprise.

2. NRC-02-80-083
Title - Conoco/Sand Rock Mill Project
Description - Services to provide detailed information on potential surface and groundwater impacts resulting from the proposed Conoco, Sand Rock Mill project.
Period of Performance - Five months
Sponsor - Office of Nuclear Material Safety and Safeguards
Status - An Unpriced Task Order with a monetary limitation of \$20,000 was awarded to Ott Water Engineers under a Basic Ordering Agreement on September 30, 1980. The unpriced task order will be definitized within 60 days.

3. NRC-02-80-034
 Title - Radiological Evaluation of Contaminated Sites
 Description - Technical assistance to determine and define the radiological conditions existing at on-site burial grounds used by licensees and for sites not presently licensed which are known to contain burial radioactive materials.
 Period of Performance - Two years
 Sponsor - Office of Nuclear Material Safety and Safeguards
 Status - Letter Contract definitized into a Cost-Plus-Fixed-Fee Contract with Radiation Mangement Corp., in the amount of \$321,878 on September 30, 1980.

CONTRACTS CLOSED OUT

(All administrative action completed and final payment made)

<u>Contract No.</u>	<u>Contractor</u>	<u>Close-Out Date</u>
AT(49-24)-0127	Mitre Corp.	10/20/80
AT(49-24)-0086	Nuclear Assurance Corp.	10/20/80
NRC-10-79-374-02	Walter Ballard Co.	10/17/80
NRC-10-75-114	Bethesda Associates	10/20/80
NRC-10-75-122	U.S. Printing Corp.	10/21/80
NRC-10-79-386	SBA/Rehab Group, Inc.	10/10/80
NRC-10-77-071	SBA/International Business Services, Inc.	10/10/80

DIVISION OF SECURITY

WEEK ENDING OCTOBER 24, 1980

Classified Safeguards Program

The Division of Security received a total of approximately 2500 requests for "grandfathering" of access authorizations under the provisions of 10 CFR Part 25, "Access Authorization for Licensee Personnel."

ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY ITEMS OF INTEREST
(Week Ending October 24, 1980)

Quad Cities Units 1 and 2

We have just been informed that Commonwealth Edison Co. (CECo, the licensee) has learned from their contractor, EDS, that several pipes at Quad Cities 1 are not seismically qualified. The most serious case is the 22-inch recirculation pump discharge ring header which has inadequate damping due to inadequate number and placement of snubbers. The unit is presently shutdown for refueling. The pipes in question have been declared inoperable. In response to the concern that Unit 2, now operating at full power, may have a similar problem, CECo has said that they can demonstrate that Unit 2 is in a better situation than Unit 1 in terms of piping support. CECo is presently working with Region III to substantiate their position with regard to continued operability of Unit 2.

Crystal River, Unit No. 3 (CR-3)

At 0947 on October 16, 1980 CR-3 had an inadvertent HP safety injection. - Channel 1 of the Engineered Safeguards System (ESF) was being tested. During the test, a fuse blew in the Channel 2 ESF. Therefore, with 2 channels out of service a HP safety injection occurred and LP safety injection was activated. The technicians who were testing the Channel 1 ESF were in the control room with operators. Reactor operators checked reactor parameters such as system pressure, and pressurizer level which were rising slowly, and the ESF 3rd channel which had not activated. After determining that safety injection was not needed they secured it. Testing of Channel 1 ESF was secured and trouble shooting of Channel 2 initiated. The ESF system was then returned to normal status. The reactor did not trip and all primary and secondary systems remained in range during this inadvertent safety injection. An LER and "Special Report" are being prepared by licensee in accordance with Technical Specifications. A relay coil in Channel 2 ESF drew excessive current. The relay has been replaced and all ESF channels are now in service.

ENCLOSURE B

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of October 19 - 25, 1980

Plant Status

Core Cooling 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: One of two decay heat removal pumps to supply pressure in conjunction with variable recirculation back to the borated water storage tank (BWST) to provide control of pressure.

Major Parameters (As of 0500, October 24, 1980) (approximate values)

Average Incore Thermocouples: 142°F

Maximum Incore Thermocouple: 181°F

RCS Loop Temperatures:

	A	B
Hot Leg	137°F	140°F
Cold Leg (1)	80°F	77°F
(2)	76°F	77°F

RCS Pressure: 96 psig (DVM)
81 psig (Heise)

Pressurizer Temperature: 79°F

Reactor Building: Temperature: 75°F
Water level: Elevation 290.5 ft. (8.0 ft. from floor)
via penetration 401 manometer
Pressure: -0.7 psig (Heise)
Concentration: 5.8×10^{-5} uCi/cc (Kr-85) (sample taken 10/22/80)

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

<u>Location</u>	<u>October 10 - 17, 1980</u> (pCi/m ³)
Bainbridge	Data unavailable at report deadline. Will report 11/3/80
Goldsboro	18
Observation Center	18
Middletown	Lost in analysis

All of the above levels of Kr-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 October 15 through October 23, 1980.
- The EPA is advising the public that readings on radiation monitoring instruments, including those used by EPA, Met-Ed, NRC and the Community Monitoring Network, may increase at various times over the next several weeks due to fallout of nuclear debris from the October 16, 1980, Chinese nuclear test.

No increases in radioactivity or evidence of fresh fission products have been noted in samples collected at EPA's 18 monitoring stations near TMI up to October 21 and it appears that most, if not all of the fallout, is passing the TMI area on its first circuit of the globe without reaching the earth's surface. The radioactive debris from weapons tests can usually be detected for two or three trips around the world and passes any given point at 10-15 day intervals.

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

- 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-238	October 15 - October 22, 1980	<7.4 E-14	<7.4 E-14

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

- On Monday, October 20, 1980, a 40 ml Unit 2 reactor coolant sample was sent to Babcock and Wilcox (B&W) Lynchburg, Virginia.
- On Monday, October 20, 1980, four 6' x 6' condensate polisher resin liners (Type A, LSA) from Unit 2 were shipped to the Nuclear Engineering Company's (NECO) burial site in Richland, Washington.
- On Thursday, October 23, 1980, a Unit 2 BWST sample of 4,000 ml was mailed to Science Applications Incorporated (SAI), Rockville, Maryland.
- On Thursday, October 23, 1980, a Unit 2, condensate storage tank (CO-T-1A) sample of 4,000 ml was mailed to SAI, Rockville, Maryland.
- On Friday, October 24, 1980, 9 boxes and 18 drums of Unit 1 compacted and non-compacted LSA waste were shipped to the Chem-Nuclear site, Barnwell, South Carolina.

Major Activities

1. Mini Decay Heat (MDH) System. The MDH system remains in an operational status pending turnover to the operations group and issuance of technical specifications.
2. Reactor Building Entry and Purge. The next entry into the Unit 2 reactor building is scheduled for November 13, 1980. A minor purge of Kr-85 is expected prior to the entry. The tasks for the entry have not been finalized.
3. Backup Pressure Control. Pressure in the reactor coolant system (RCS) is being maintained at 90 psig by the standby pressure control system (SPC). Should the SPC system fail, the licensee has revised operating procedures to use the decay heat removal system to maintain pressure in the RCS. If required for pressure control, the decay heat system would be started in the recirculation mode to the borated water storage tank. To provide primary makeup and pressure control, a valve would be opened to provide a path from the decay heat removal system pump discharge to the RCS. The makeup pumps are no longer designated as a backup control source.

The licensee is developing procedures to use the MDH removal pump in the same fashion as described above for the decay heat pumps. The MDH pumps are designed for a lower flow rate which would reduce the amount of flow that must be recirculated back to the BWST thus further enhancing pressure control. When these procedures are complete, the MDH removal pumps will be the primary backup pressure control mode, the decay heat pumps as the secondary backup pressure control mode, and the spent fuel pool cooling pump as the tertiary pressure control mode.

4. Core Cooling. The heat transfer path from the reactor core to the heat sink in the main condenser was disrupted on Wednesday, October 15, 1980. Since the primary circulating pumps were secured during the accident, the core had been cooled by convective circulation in the primary system. The primary water transferred heat to the secondary water in the "A" steam generator; the "A" steam generator steamed to the main condenser, and the main condenser was cooled by circulating water which was cooled by ambient air in the natural draft cooling towers. On October 15, 1980, the temperature in the reactor building was lowered by 10° during the pre-entry reactor building purge. This temperature drop was sufficient to disrupt the established cooling train. Since that date, circulation in the primary system and steam flow to the main condenser effectively ceased.

Except for the reactor outlet temperature, T hot, primary system temperatures have not changed. T hot increased by 6° to 140°F. The hottest and average incore temperatures have remained at 181°F and 142°F, respectively. It has been calculated that 73 kilowatts of heat are being generated by the core. Changes in the reactor cooling system are being closely monitored by the licensee and NRC staff.

Meetings Held

1. On Monday, October 20, 1980, B. Snyder, T. Elsasser, M. Bills, and W. Kirk, EPA, and T. Gerusky, DER, held a meeting in Middletown with the People Against Nuclear Energy (PANE) and local residents to discuss the contents of the draft Programmatic Environmental Impact Statement (PEIS). The psychological stress caused by the accident and its aftermath was one of the major concerns expressed by those who attended the meeting. The potential health effects and environmental impacts were the other areas of concern addressed. Several people expressed the opinion that the various anti-nuclear groups in the area and the NRC must work more closely together to reduce the common frustration caused by the various issues surrounding the cleanup of TMI-2.
2. On Thursday, October 23, 1980, B. Snyder, F. Congel, T. Elsasser, W. Kirk, EPA, and T. Gerusky, DER, met with PA Medical Society officers from those counties in the area around TMI to discuss the contents of the draft PEIS. The nuclear waste issue as it affects the cleanup of TMI-2 and the entire country as a whole was the major topic of discussion. Occupational doses and potential health effects to the workers involved in the cleanup was also expressed as an area of concern.
3. From Monday October 20, to Thursday, October 23, 1980, J. Collins and R. Bellamy attended the 16th DOE Air Cleaning Conference in San Diego, California. J. Collins presented one of the keynote speeches entitled, "The Impact of the TMI-2 Accident on New Safety Regulations". J. Collins was also the luncheon speaker and discussed the TMI-2 cleanup program. On Thursday, October 23, 1980, J. Collins chaired the technical session entitled, "Air Cleaning Technology at Three Mile Island" at which time R. Bellamy presented a paper entitled, "Investigation into the Air Cleaning Aspects of the Three Mile Island Accident."

Future Meetings

1. On Tuesday, October 28, 1980, J. Collins will attend a luncheon meeting with the Steelton Kiwanis to discuss the contents of the draft PEIS and status of cleanup operations at TMI-2.
2. On Wednesday, October 29, 1980, B. Snyder, J. Collins, T. Elsasser and M. Bills, EPA, will hold a public meeting at Havre de Grace High School auditorium in Harford County beginning at 7:00 p.m. to discuss the contents of the draft PEIS.
3. On Friday, October 31, 1980, J. Collins will attend a luncheon meeting with the Lebanon Valley Chamber of Commerce to discuss the contents of the draft PEIS.

OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING OCTOBER 23, 1980

1. The Degraded Cooling Steering Group held its initial meeting on October 21, 1980. All members were present. The members discussed how the group would function, interchanged ideas regarding the scope of the various rulemakings they are coordinating, and assigned action items to certain members with appropriate schedule. The key action items assigned were to identify ongoing work in the various offices related to this effort and a first cut at a rationale for the degraded core cooling rule. The next meeting of the Steering Group is scheduled for November 4, 1980.
2. In accordance with the ACRS suggestion to make an effort to resolve NRC staff/industry differences, NRC staff met with the American Nuclear Society Subcommittee ANS-4.5 on September 25 and 26 to discuss the latest revision of Regulatory Guide 1.97, "Instrumentation for Light-Water-Cooled Nuclear Power Plants to Assess Plant and Environs Conditions During and Following an Accident." Representatives of the Union of Concerned Scientists, the MHB Technical Associates, and the Ohio State University were invited but were unable to attend. The results of the meeting have been considered, many of the comments resolved, and another draft of the guide has been developed. This latest draft "Draft 3 of Revision 2 to Regulatory Guide 1.97" was transmitted to the ACRS on October 15, 1980, for discussion at its November meeting.

Publications to be Issued in the Near Future

Title: Design and Fabrication Code Case Acceptability - ASME Section III
Division 1 (Reg. Guide 1.84, Rev. 17)

Expected Issuance Date: December 1980

Description: This guide endorses with certain exceptions those ASME Section III Code Cases which are oriented toward design and fabrication. The guide makes known the regulatory position concerning the Code Cases and provides guidance in their use.

Contact: E. O. Woolridge
443-5997

Title: Materials Code Case Acceptability - ASME Section III Division 1
(Reg. Guide 1.85, Rev. 17)

Expected Issuance Date: December 1980

Description: This guide endorses with certain exceptions those ASME Section III Code Cases which are oriented towards materials and testing. The guide makes known the regulatory position concerning the Code Cases and provides guidance in their use.

Contact: E. O. Woolridge
443-5997

Publication Withdrawn During the Week of October 20-24, 1980

Reg. Guide 3.23, "Stabilization of Uranium-Thorium Milling Waste Retention Systems", was issued in November 1974 to describe the principal stabilization, maintenance, and long-term control criteria that should be considered in connection with the construction and use of tailings retention systems at uranium and thorium mills containing radioactive materials in concentrations exceeding those specified in Appendix B of 10 CFR Part 20. The Commission has upgraded its requirements in amendments to 10 CFR Part 40 that were published in the Federal Register on October 3, 1980 (45 FR 65521). These amendments have superseded Regulatory Guide 3.23 and the guide is being withdrawn.

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending October 24, 1980

NFS-West Valley

On October 20, 1980, Department of Energy personnel involved in the West Valley High Level Waste Demonstration Project briefed NRC staff members on their plans for conducting the project. DOE described their planned activities in general terms and included a discussion of project schedules and contractor organization. Two items require considerable NRC and DOE interaction over the next few months. The first is the formulation of an interagency agreement, as required by the West Valley Demonstration Project Act, which will specify NRC's consultative role for the project. The second item will be the processing of an application to modify the existing facility license to permit the project to proceed. The staff recommended to DOE that they arrange with the present co-licensees to meet with NRC staff in the near future to begin discussions on the license modification. It was agreed that future scheduled meetings with DOE related to the project would be publicly announced.

Status of GAO Review of Reporting Forms for US/IAEA Safeguards Agreement

The GAO review of the reporting forms and instructions is nearing completion. NRC has responded to a few minor changes and one substantive request; i.e., a recommended rule change in Part 75 and Part 70 which provides consistency between the two parts.

The rule change has been prepared and forwarded to the EDO for approval. The GAO staff has indicated that upon receipt of a signed copy of the proposed Federal Register entry for the rule change, they would complete the review process in two or three days.

Draft NUREG 0725 On Spent Fuel Shipment Routes Disseminated

Copies of Draft NUREG-0725, "Public Information Circular for Shipments of Irradiated Reactor Fuel," were sent to the state governors on October 20, 1980. This document will be made available to the public on October 24, 1980. The appropriate Congressional Committees will also be provided with copies.

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending October 24, 1980

1. Consumers Power Company, Jackson, Michigan - Civil Penalty Action - On October 20, 1980, the Commission received a check in the amount of \$5,000 from the subject licensee in full payment of the proposed civil penalty issued on September 25, 1980.
2. Teledyne Isotopes, Inc., Westwood, NJ - Civil Penalty Action - On October 22, 1980, the Commission received a check in the amount of \$3,000 from the subject licensee in full payment of the proposed civil penalty issued on September 25, 1980.
3. The following Notifications of Significant Enforcement Action were dispatched during the past week:
 - a. EN-80-49 Arkansas Power and Light Company (Arkansas Nuclear One, Units 1 and 2) - On October 20, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$21,500 were issued to the subject licensee. This action is based on alleged items of noncompliance relating to the licensee's continuing failure to effectively implement management controls over several of their activities and failure to take prompt corrective action in the area of training regarding items of noncompliance identified during previous inspections.
 - b. EN-80-50 Commonwealth Edison Company (Dresden Units 2 and 3) - On October 21, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$40,000 were issued to the subject licensee. This action is based on an alleged item of noncompliance which involved inattention to licensed duties while assigned to be at the controls of Dresden Unit 3 reactor on August 8, 1980. This action is based on the new enforcement policy.
4. Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-I-80-153 Peach Bottom Unit 3 - Unplanned Noble Gas Release
 - b. PNO-I-80-154 & -154A Indian Point Unit 2 - Containment Fan Cooler Service Water Leak
 - c. PNO-I-80-155 Three Mile Island Unit 1 - Possession of Marijuana by Contractor Employee
 - d. PNO-I-80-156 Yankee Rowe - Potential Court Injunction Preventing Startup of Plant
 - e. PNO-II-80-152 Oconee Unit 3 - Gaseous Radioactive Release Below Regulatory Limits

ENCLOSURE E

- f. PNO-II-80-153 North Anna Unit 2 - Failure of Station Service Transformer
- g. PNO-II-80-155 Turkey Point Units 3 and 4 - Wildcat Strike by Pipefitter Union
- h. PNO-III-80-190 & -190A Quad Cities Unit 2 - Quad Cities Unit 2 Shutdown for Maintenance/Testing
- i. PNO-III-80-191 Northwest Airlines, Chicago O'Hare Airport - Airplane Possibly Contaminated From Chinese Bomb Test Cloud
- j. PNO-III-80-192 D. C. Cook Unit 1 - Unplanned Airborne Radioactivity Release
- k. PNO-III-80-193 D. C. Cook Unit 2 - Equipment Malfunction Resulting in an Outage of Greater Than Two Days
- l. PNO-III-80-194 Technicare Corporation, Cleveland, Ohio - Lost Cesium-137 (1 Microcurie) Source
- m. PNO-III-80-195 Davis-Besse Unit 1 - News Media Coverage of Health Hazard Evaluation
- n. PNO-III-80-196 Town of Eileen, Illinois - Illinois EPA Order to Publicize Public Water Gross Alpha Results
- o. PNO-IV-80-34A South Texas Project Units 1 and 2 - Update - Resumption of Currently Halted Construction at the South Texas Project
- p. PNO-IV-80-37 Arkansas Nuclear One Unit 1 - Possible Drowning of an Unidentified Male, Not Employed by AP&L, Who Fell Into the ANO Unit 1 Intake Canal
- q. PNO-V-80-73 San Onofre Units 2 and 3 - Boilermakers Strike at Construction Site
- r. PNO-V-80-74A San Onofre Unit 1 - Evaluation of Unmonitored, Potentially Radioactive Liquid Waste Release
- s. PNO-TMI-80-48 Three Mile Island Units 1 and 2 - Expected Demonstration Offsite

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING OCTOBER 24, 1980

Prairie Island Nuclear Generating Plant, Units Nos. 1 and 2

On October 24, 1980, the presiding ASLB issued an Order dismissing this proceeding on the application to expand the facilities fuel storage pool. This action was taken as a result of the withdrawal of petitioner's request for a hearing on the application. The petitioner was the State of Minnesota, by its Minnesota Pollution Control Agency and its Attorney General.

ENCLOSURE G

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING OCTOBER 24, 1980

International Symposia

IP has received announcements of two international symposia in 1981 which may be of interest to NRC:

1. IAEA-EC-OECD/NEA Symposium on Migration in the Terrestrial Environment of Long-Lived Radionuclides from the Nuclear Fuel Cycle, Knoxville, Tennessee, July 27-31, 1981. (Abstracts to be submitted to DOE's International Conferences Office by January 5, 1981.)
2. IAEA-WHO-OECD/NEA-ICRP Symposium on the Application of the Dose Limitation System in Nuclear Fuel Cycle Facilities and Other Radiation Practices, Madrid, Spain, October 19-23, 1981. (Abstracts to be submitted to DOE's International Conferences Office by January 12, 1981.)

Copies of the announcements are being sent to interested offices and are also available from IP (A. Gore).

RERO Course

As previously reported, the Radiological Emergency Response Operations Training Course for Foreign Nationals will be held in Las Vegas and at the Nevada Test Site October 28-November 7, 1980. Twenty representatives from 13 countries (Austria, Brazil, Canada, Egypt, the Federal Republic of Germany, Greece, Israel, Italy, Japan, Korea, Mexico, Spain and Taiwan) are scheduled to participate.

NRC-JNSB-ANRE Arrangement

IP, on October 24, received the executed copy of the NRC-Japan Nuclear Safety Bureau-Agency for Natural Resources and Energy Technical Exchange Arrangement, which formally extends our cooperation for another five years. It was signed in Tokyo on September 29, 1980 by JNSB Deputy Director Hiroshi Gotoh and ANRE Councillor Katsuomi Kodama. Mr. Dircks had signed it on September 12.

Foreign Visits to NRC

On Monday, Mr. G. Finetti of the Department of Nuclear Safety and Health Protection of the Italian National Committee for Nuclear Energy (CNEN) met with J. Shapaker, C. Tinkler and representatives of CSB/NRR to discuss hydrogen control in post-LOCA conditions.

On Monday, Mr. George Yadigaroglu, Head of the Nuclear Regulatory Service of the Greek Atomic Energy Commission (GAEC) and Greek Administrator of the NRC-GAEC information exchange arrangement, met with R. Vollmer, R. Grill of EPSB/SD, and E. Marinos, of RSB/SD to discuss NRC siting policy with particular reference to (1) the evolution of population distribution criteria, (2) possible modification of 10 CFR 100, and (3) geologic-seismologic site suitability criteria (Appendix A to 10 CFR 100). Mr. Yadigaroglu also met with J. D. Lafleur, Jr., IP Deputy Director, for an administrators' meeting.

Foreign Visits to NRC - Cont'd

On Tuesday, Mr. Constantine Dokas, President of the Greek Atomic Energy Commission of the Nuclear Regulatory Service of the GAEC, met with Chairman Ahearne, Commissioners Gilinsky and Bradford, W. J. Dircks, EDO, and J. D. Lafleur, Jr., IP Deputy Director, to discuss current nuclear issues.

On Thursday, a six-member, senior level, nuclear fuel cycle delegation from France, headed by Mr. Houzé, Director for Fuel Cycle Safety of the Central Service for the Security of Nuclear Installations (SCSIN) of the French Ministry of Industry (MI), met with R. G. Page, Acting Chief of the Uranium Fuel Licensing Branch of FCMS/NMSS and six representatives of his staff to discuss fuel cycle safety, including (1) operating safety problems of fuel fabrication facilities, and (2) regulatory precautions taken to avoid contamination and criticality hazards. The French delegation also visited fuel fabrication facilities at B&W on October 24 and Westinghouse on October 29.

On Thursday and Friday, Mr. J. Hannaford, Superintending Inspector, and Dr. D. Reed, Principal Inspector of the UK Nuclear Installations Inspectorate (NII, NRC's regulatory counterpart) met with (1) D. F. Ross, Director of the Division of Systems Integration, and P. S. Check, A/D for Plant Systems, of DSI/NRR to discuss post-TMI man/machine interface problems and various technical issues, (2) S. S. Hanauer, Director of the Division of Human Factors Safety of NRR to discuss man/machine interaction and instrumentation, and (3) R. M. Bernero, Director of the Division of Systems and Reliability Research of RES, to discuss the Interim Reliability Evaluation Program (IREP).

On Thursday, Dr. Kurt Becker of the Royal Swedish Academy met with M. Silberberg, Chief of the Experimental and Fast Reactor Safety Research Branch of RSR/RES, and members of his staff to discuss steam explosions and fast reactor safety research.

* Foreign Reports

ENCLOSURE H

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING OCTOBER 24, 1980

On October 17, 1980, William B. Menczer, RSLO, Region III, met with the Federal Regional Advisory Committee (RAC) on Emergency Planning, in Rosemont, Illinois to discuss the revised Illinois Plan for Radiological Accidents (IPRA). On October 21, 1980, Mr. Menczer was in Springfield, Illinois with the RAC Chairperson to present RAC comments on IPRA to the Illinois State Emergency Services and Disaster Agency (ESDA) and the Illinois Department of Nuclear Safety officials. On October 23, 1980, Mr. Menczer was in Iowa City, Iowa to present a speech before the Regional Conference of State Radiation Control Program Directors from 10 midwestern States. His speech was entitled "New Developments Affecting the States in Emergency Planning and in the Transportation and Surveillance of Radioactive Material."

On October 21, 1980 Dean Kunihiro attended a meeting with State, County, Utility, NRC and FEMA officials to discuss the schedule and progress of emergency preparedness planning for the Diablo Canyon Nuclear Plant. San Luis Obispo County has tentatively selected a contractor to develop the County emergency plan but must await Board of Supervisor's approval before awarding the contract. On October 22, 1980 Dean Kunihiro attended the emergency radiological dose assessment drill at the Trojan Nuclear Power Plant. More than 50 participants from Oregon, Washington, utility, and Federal agencies took part in the drill.

On Wednesday, October 22, 1980, Shelly Schwartz returned from his nine month detail to FEMA and resumed his position as Assistant Director for Program Development.

On October 22, Bob Trojanowski, RSLO, Region II, participated in a FEMA sponsored Emergency Planning Conference in Atlanta, Georgia. The purpose of this meeting was to discuss and interpret the emergency planning requirements prompt notification with the cognizant State officials.

On October 22, 1980, Thomas C. Elsasser, RSLO, Region I, spoke at the annual meeting of the New England Radiological Health Committee in Newport, Rhode Island. Tom addressed items of mutual interest including his TMI experiences over the past several months and the transportation of radioactive materials.

The Rhode Island radiation control program will be reviewed during the week of October 27, 1980.

The California radiation control program will be reviewed during the weeks of October 27 and November 3. NMSS is participating in the review.

W. Kerr will meet with Virginia legislative officials October 27 and 28 to discuss the Agreement State program and low level waste.

ENCLOSURE I

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING OCTOBER 24, 1980

Blue Book

Completed and sent to the printer the first automated Blue Book "Status Summary Report on Nuclear Power Plants." This publication compares schedules and progress of licensing actions (NUREG-0580).

Research Request Log

Distributed first automated publication of this document. It is drawn from data in the new Research Project Control System developed jointly by MPA and RES. The publication summarizes the status of research requested by offices in NRC as well as projects initiated by RES (NUREG-0736).

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEMS OF INTEREST

WEEK ENDING 24 OCTOBER 1980

AEOD has initiated a case study on the problems caused by Corbicula sp. (Asiatic Clams) at nuclear plants. As a result of a site visit, a preliminary report was issued on October 21, 1980 regarding the flow blockage found in the Arkansas Nuclear One service water system as a result of the growth of these clams. The primary concern is that the clams are a potential mechanism for common mode failure which could cut off the flow of cooling water to safety-related equipment. In view of this concern, preliminary recommendations were made to consider the installation of flow instrumentation for each essential component supplied with service water and to periodically monitor these indications as part of the required surveillance program. It was further requested that information be gathered from the licensees regarding their operating experience with fouling of cooling water systems and the presence of potentially troublesome marine growth in either their source or receiving waterbody. AEOD's study of the scope and magnitude of this problem that may face a number of operating reactors is continuing.

The offices of SD and AEOD are nearing completion of a Commission Paper discussing the broad subject of operational data reporting. There seems to be general agreement that the Nuclear Plant Reliability Data System (NPRDS) should not be made mandatory as now constituted, but should be improved and combined with the Licensee Event Report (LER) system into an integrated reporting system which should be made mandatory through rulemaking. This approach would allow the LER to cover events which have individual significance requiring an in-depth engineering description, while the NPRD-type system would collect failure reporting which has statistical or trend significance not needing lengthy description. Thus, the Commission Paper seeks approval to: (1) defer rulemaking that would make Nuclear Plant Reliability Data System (NPRDS) mandatory in its present form, (2) develop for Commission review and approval, an Integrated Operational Experience Reporting (IOER) System by combining, and restructuring the NRC Licensing Event Report (LER) System and the NPRDS; (3) develop for Commission review and approval, a proposed rule and supporting guidance to implement the IOER Program.

ENCLOSURE L

ITEMS APPROVED BY THE COMMISSION - WEEK ENDING OCTOBER 24, 1980

A. DIRECTOR'S PARTIAL DENIAL OF 2.206 RELIEF (IN THE MATTER OF GULF STATES UTILITIES, RIVER BEND UNITS 1 AND 2) - SECY-A-80-135. Memo SECY to Dircks, dtd 10/20/80.

The Commission has decided not to review your decision of August 18, 1980 which denied a petition for immediate suspension of construction activities at River Bend Units 1 and 2. However, the Commission believes that the reasoning contained in your letter does not adequately support the partial denial and is inconsistent with the proposed General Statement of Policy and Procedure for Enforcement Actions [hereinafter "Enforcement Policy"]1.

The denial of the request for immediate suspension of construction was based on the determination that the adequacy of construction practices does not presently bear on public health and safety because the project is in its early stages of construction, and thus, operation of the facility is yet some years away. The argument that facility operation is not imminent could be used to deny all petitions for cessation of construction to prevent questionable construction practices. Such a practice would be inconsistent with Section IV. C. (2)(b) of the proposed Enforcement Policy which provides that suspension orders may be issued to stop facility construction when (i) further work could preclude or significantly burden the identification and correction of an improperly constructed safety related system or component or (ii) the licensee's quality assurance program implementation is not adequate and effective to provide confidence that construction activities are being properly carried out. These criteria do not refer to consideration of the imminence of plant operation, and the Commission believes that factor should not be considered, as a basis for denying petitions when either of these criteria are met.

In this instance, the Commission decided not to review the partial denial because a special investigation failed to disclose any problems or deficiencies that had not already been identified by the licensee or his contractor or that were not receiving proper and timely attention. Further, it appears that the status of construction is such that the identified problem areas can be dealt with before significant commitments are made. These circumstances provided a reasonable basis to support your decision to deny the petitioner's request for an immediate suspension of construction.

B. STAFF REQUIREMENTS - DISCUSSION AND VOTE ON FIRE PROTECTION PROGRAM (See SECY-80-438A), 2:10 P.M., THURSDAY, OCTOBER 16, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). SECY Memorandum for the Record, dtd 10/21/80.

The Commission was briefed by staff and by the Chairman, ACRS, on the effective amendments contained in the staff paper, modified by Mr. Dirck's memorandum of October 14, 1980.

The Commission took no action at this meeting and requested that the subject be scheduled for another discussion. Commissioner Bradford indicated he would circulate proposed modifications to the rule.

(Subsequently, the matter was scheduled for discussion on October 21, 1980.)

C. SECY-80-305 - HIGHWAY ROUTING OF RADIOACTIVE MATERIAL (COMMISSIONER ACTION ITEM).
Memo SECY to Dircks, dtd 10/21/80.

This is to advise you that the Commission (with all Commissioners approving) has approved the staff comments on the Department of Transportation (DOT) proposed regulations on highway routing of radioactive material, subject to the following:

1. The letter of transmittal should be modified as indicated on the attached mark-up.
2. The comment on §177.825(d) should be revised as indicated on the attached mark-up. (In this connection, Commissioner Bradford would have gone further and eliminated any comment on this section.) The revisions to §177.825(d) are based on the belief that States are just as concerned about the welfare of their citizens as NRC is, and further, since the proposed DOT rule preempts State and local authorities who know local situations at least as well as DOT, they should be given reasonable discretion in determining what acceptable alternative routes are.
3. In the subject Commission paper, the staff notes that no comment is given on the aspect of the proposed DOT rule which would have large quantity shipments routed around, rather than through, cities where preferred circumferential or bypass routes are available. This part of the proposed rule is certainly consistent with the philosophy expressed by the Commission in the December 14, 1979, memorandum from Sam Chilk to Lee Gossick, which stated in part that, in formulating comments to DOT, the staff should consider that "...while 'through the city' routing is probably acceptable for LLW, routing around urban areas may be preferable and more acceptable to the public for spent fuel and HLW where the potential consequences of an accident are large, whether or not the risk to the total population is actually minimized thereby." However, the proposed NRC comments, which include a recommended model showing that to minimize total impacts, large quantity shipments should be routed on interstate freeways passing through cities, implicitly oppose the large quantity provision of the proposed DOT regulations (and thus the Commission philosophy mentioned above). For this reason, the Commission desires that a comment be added which reconciles these two viewpoints, i.e., provides

C. (Continued)

some justification for the difference. An appropriate reconciliatory statement would be along the lines that the through-the-city results of the recommended model are based on technical factors alone and therefore should not necessarily be construed as opposing the around-the-city provision of the proposed rule, which is based in part on additional, nontechnical considerations. In its comments, the staff may also choose to note (but need not necessarily do so) the Commission position on the around-the-city provision.

4. The Commission has noted the other elements contained in the recommendation of this paper.

The Office of Standards Development was informed of this action by telephone on October 21, 1980.

It is requested that you forward a copy of the letter to DOT with enclosed comments, as modified by the Commission, after signature and dispatch to the Office of the Secretary.

(SECY Suspense: November 5, 1980).

- D. SECY-80-431 - PROPOSED AMENDMENT TO XU08496, SOURCE MATERIAL EXPORT LICENSE TO ALBANIA, ROMANIA, AND THE PRC (COMMISSIONER ACTION ITEM). Memo SECY to Dircks, dtd 10/22/80.

This is to advise you that the Commissioners have reviewed the subject license to Tech/Ops. The Commission (with Chairman Ahearne and Commissioner Hendrie approving, Commissioner Gilinsky disapproving, and Commissioner Bradford abstaining) has accepted your recommendation to authorize the staff to amend License No. XU08496 to allow the export of depleted uranium to Albania, Romania, and the PRC in amounts greater than 200 kilograms.

In connection with his disapproval, Commissioner Gilinsky provided the following comments: "We ought to treat this material as if it were natural uranium headed for a reactor!"

In connection with his abstaining, Commissioner Bradford provided the following statement: "I continue to feel that we should require assurances from the countries receiving source material that the end use is non-nuclear. However, because the Commission position in SECY-78-368 was to the contrary, I see no basis for disapproving the requested license in this case in view of the relatively small amounts and absence of proliferation concerns in these three countries."

The Office of International Programs was informed of this action by telephone on October 22, 1980.

E. SECY-80-441 - GAO REPORT TO CONGRESS DEALING WITH ADEQUACY OF THREE MILE ISLAND ACTION PLAN (COMMISSIONER ACTION ITEM). Memo SECY to Dircks, dtd 10/23/80.

This is to advise you that the Commission (with three Commissioners approving and Commissioner Gilinsky not participating) has approved the proposed response to the Congress, subject to the following modifications:

1. The response should be revised to acknowledge the correctness of the GAO's fourth observation concerning schedules and resources by making reference to and attaching a copy of the September 5, 1980 letter from D. Eisenhut to licensees and other addressees (copy attached for ready reference).
2. The response on the GAO's fifth observation should be revised as indicated on the attached mark-up.

The Office of Management and Program Analysis was informed of this action by telephone on October 23, 1980.

It is requested that you revise the response to the Congress, based on the Commission's modifications, and forward letters in final form for the signature of the Chairman to the Office of the Secretary by c.o.b. October 24, 1980.

F. STAFF REQUIREMENTS - DISCUSSION OF SECY-80-325 - UNRESOLVED SAFETY ISSUES, 10:15 A.M., THURSDAY, OCTOBER 16, 1980, COMMISSIONERS' CONFERENCE ROOM (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks/Hanrahan, dtd 10/23/80.

The Commission discussed the subject staff paper which proposes new unresolved safety issues for reporting to Congress as required by Section 210 of the Energy Reorganization Act, and other issues identified by the Director, OAEOD, and by the Chairman of the ACRS.

The Commission:

1. Requested staff comments on inclusion of steam generator transients as an unresolved safety issue, as recommended by OAEOD;
(NRR) (SECY Suspend: 11/7/80)
2. Requested that the Director, OPE, develop a statement of the positions of individual Commissioners. (OPE) (SECY Suspend: 10/31/80)

G. DISTRIBUTION OF DOCUMENTS (SEE SECY-80-285). Memo SECY to Dircks, dtd 10/24/80.

Rather than approving the recommendation in SECY-80-285, the Commission (with all Commissioners approving) has decided that NUREG documents should be provided to parties in the context of a hearing. If a party or petitioner requests a NUREG document which is relevant to a matter within the scope of the proceeding, the document is to be provided to the party or petitioner without charge. (Unlike normal discovery, a petitioner may request documents as soon as a petition for leave to intervene has been filed).

The Commission recognizes there may be some difficulty in defining "NUREG documents". It intends that the normal NRC reports, contractor reports, environmental statements, safety evaluations, etc., be included in this decision. It does not intend to provide a complete set of Reg Guides, a complete Standard Review Plan or any similar items. The Commission requests that the staff propose for consideration by the Commission a definition or alternative definitions of documents to be covered by c.o.b. November 10, 1980.

The Commission requests that the staff also provide an update of the status of planned actions described in Appendix II of SECY-80-137 by c.o.b. November 10, 1980.

The Commission also intends to consider distribution of documents for rulemakings (both formal and informal) on a case-by-case basis. When proposing significant rules for Commission consideration, the staff should identify significant staff documents which should be made available upon a request on a single-copy basis free of charge. The staff's decision should be incorporated in the proposed Federal Register Notice. The Commission requests that the staff begin preparation of a Federal Register Notice announcing all of these actions which is to be issued as soon as the Commission resolves the question of defining the documents to be provided as a matter of course to participants in hearings.

The Division of Technical Information and Document Control was informed of this action by telephone on October 24, 1980.

H. STAFF REQUIREMENTS - CONTINUATION OF DISCUSSION ON FIRE PROTECTION PROGRAM (SEE SECY-80-438A), 2:05 P.M., TUESDAY, OCTOBER 21, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks/Bickwit, dtd 10/24/80.

The Commission* continued its discussion of the Fire Protection Program.

The Commission requested:

1. That language be developed:
 - a. for the rule, on backfitting selected portions of Appendix R for all operating plants issued OLs prior to 1/1/79;
 - b. for the statement of considerations, on backfitting selected portions of Appendix R for all operating plants issued OLs prior to 1/1/79;
 - c. for the rule, to make Appendix R applicable to all plants, including plants licensed or to be licensed after January 1, 1979;
 - d. to give credit, in terms of time schedule to comply with Appendix R, to those who have already implemented changes in discussions with staff;
(NRR) (SECY Suspende: 10/24/80)
2. That alternate language be developed providing for relaxation of current requirements; (OGC) (SECY Suspende: 10/24/80)
3. That the subject be scheduled for an additional meeting the week of October 27.

(Subsequently a meeting was scheduled for Monday, October 27, at 2:00 p.m.)

I. SECY-80-414 - SYSTEMATIC SAFETY EVALUATION OF ALL CURRENTLY OPERATING NUCLEAR POWER REACTORS (COMMISSIONER ACTION ITEM). SECY Memorandum for the Record, dtd 10/24/80.

The subject paper is closed as an active Commissioner Action item based both on action taken by the Commission on September 19, 1980 (SECY SRM of September 24, 1980 is attached for ready reference) and on anticipated future events.

It is SECY's understanding that the staff will submit a new paper on the subject matter for the Commission's consideration some time subsequent to expiration of the comment period on the Federal Register Notice approved on September 19, 1980. The new paper will address the public comments received on the Federal Register Notice as well as any remaining issues in SECY-80-414 which were not acted upon at the September 19 meeting.

J. COMMONWEALTH EDISON'S PETITION FOR AN EXEMPTION REGARDING ENVIRONMENTAL QUALIFICATION OF EQUIPMENT. Memo SECY to Dircks/Shapar, dtd 10/24/80.

On October 14, 1980 Commonwealth Edison petitioned the Commission for: (1) an exemption from the current schedule for completion of environmental qualification of electrical equipment in Dresden Nuclear Power Station, Unit 1; and (2) a stay of an immediately effective license amendment issued by the Director, Division of Licensing which would require Commonwealth to submit by November 1, 1980, information pertaining to the environmental qualification of electrical equipment in that facility.

It is my understanding that the staff's explanation of its position is essential to OGC's analysis and recommendations to the Commission. Pursuant to 10 CFR 2.772 and in accordance with my conversations with Howard Shapar and Jim Murray the staff is requested to respond to Commonwealth's motion for a stay by October 29, 1980 and to Commonwealth's petition for an exemption by November 14, 1980.

CALENDAR OF SPEAKING ENGAGEMENTS

Date	Organization	Location	Subject	Speaker
10/27/80	Power Engineer Society - Atlanta Chapter, IEEE	Atlanta, GA	Three Mile Island	R. Martin, RO I
10/31/80	16th Annual State Radiation Control Program Directors Mtg	Cherry Hill, NJ	TLD Radiation Surveys Around Nuclear Power Reactors	M. Slobodien, R
11/12/80	Pre-Law Club	Chapel Hill, NC	The Role of the NRC in Protecting Public Health and Safety	G. Maxwell
11/14/80	Nuclear Engineering Department University of Michigan	Ann Arbor, MI	TMI and its Effects on Reactor Operations	B. Martin
11/17/80	Ministerial Union	Charlotte, NC	NRC's Role in Protecting the Public	B. Martin
11/18/80	Argonne National Laboratory	Argonne, IL	Abnormal Occurrence History in the United States (IAEA Course)	J. Crooks, MPA
11/24/80	Texas Wesleyan College	Ft. Worth, Texas	National and International Regulation of Nuclear Power	K. V. Seyfrit, Dir. RIV
12/5/80	League of Women Voters	San Antonio, Texas	Inspection and Enforcement	K. V. Seyfrit, Dir. RIV

POOR ORIGINAL