

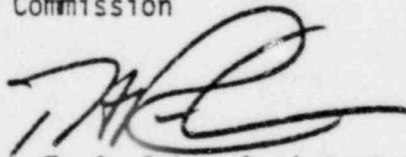
June 25, 1980

PDR

For: The Commissioners
From: T. A. Rehm, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JUNE 20, 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
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Analysis and Evaluation of Operational Data	L
Items Approved by the Commission	M**



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

*No input this week.

**Deleted from Commissioners and PDR copy.

CONTACT:
T. A. Rehm
27781

8007110018

SUMMARY OF WEEKLY INFORMATION REPORT

Week Ending June 20, 1980

TMI-1

The TMI-1 Restart SER, NUREG-0680, was issued on June 16, 1980. The SER covered the items in the Commission order of August 9, 1979, and noted that the staff will make additional recommendations on actions to be implemented by the licensee. The ASLB has ordered that the hearing on TMI-1 restart will begin 115 days after the issuance of the SER.

National Plan for Radioactive Waste Management

Representatives of NMSS/WM met with DOE and Mitre on Tuesday, June 10, 1980, to discuss the Mitre draft rewrite of the NRC segment of the National Plan for Radioactive Waste Management. As a result of the meeting, Mitre and DOE agreed to withdraw the Mitre draft and use instead the NRC submission as written, with minor changes to the chapter title.

HEU to Japan/Exports to Taiwan

The staff has received additional views from the Executive Branch on two applications to export highly enriched material to Japan, one of which is considered urgent. The staff will be forwarding papers for Commission review early next week.

IP has recently received Executive Branch views on 10 license applications for components, special nuclear material, source material, and byproduct material for Taiwan.

Radiological Emergency Response Plans

The NRC represented by the Regional Advisory Committee (RAC) participated in a major radiation exercise with the State of Tennessee and the Tennessee Valley Authority (TVA) on June 16 and 17, 1980. The purpose of this exercise was to test the radiological emergency response plans of the State of Tennessee and the TVA.

A major test of Georgia's Radiological Emergency Response Plan is expected to take place within the next 60 days.

Low-Level Radioactive Waste Shipments

On Tuesday, June 17, 1980, the Region V RSLO attended a Metropolitan Edison briefing requested by Washington Governor Ray regarding the current status of low-level radioactive waste shipments to the Hanford site and future anticipated shipments.

FY 1981 Budget

The House Appropriations Committee reported out NRC's FY 1981 appropriation providing \$437.2 million and 3,268 full-time permanent positions. This is a reduction of \$31.3 million and 122 full-time permanent positions from the President's request.

North Anna Power Station, Unit 2

VEPCO has advised the NRC that North Anna Unit 2 achieved initial criticality at 9:48 p.m. on June 12, 1980.

OFFICE OF ADMINISTRATION

Week Ending June 20, 1980

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	395	28
Granted	280	6
Denied	68	14
Pending	47	8

ACTIONS THIS WEEK

Received

(NRC employee)
(80-309) Requests information regarding the NRC Senior Executive Series Candidate Development Program.

(NRC employee)
(80-310) Requests a copy of the Office of Inspector and Auditor's report on the findings of their investigation concerning the Cashier's Office.

Paul S. Skorohod,
Briggs
(80-311) Requests information on the dates for scheduled and non-scheduled outages for each individual nuclear power plant in the U.S.

Rick Trombetta
(80-312) Requests information regarding the release of Krypton gas from Three Mile Island.

Alletta d'A. Belin,
Center for Law in
the Public Interest
(80-313) Requests, on behalf of her client, all records relating to or mentioning her name.

J. Michael McGarry,
Attorney-At-Law
(80-314) Requests five categories of documents regarding the environmental impact of the proposed regulations for the Fire Protection Program for nuclear power plants operating prior to January 1, 1979.

Jerome Balter,
Public Interest Law
Center of Philadelphia
(80-315) Requests a list of all the isotopes found in the samples at Three Mile Island, Unit 2 for the period March 1, 1980 to the present.

CONTACT: J. M. Felton
492-7211

ENCLOSURE A

Received, Cont'd

Alletta d'A. Belin, Center for Law in the Public Interest (80-316)	Requests all records relating to the organization known as People Generating Energy.
(NRC employee) (80-317)	Requests information on her in the Office of the Inspector and Auditor and information on charges made against her.
Tom Keenan, Inside D.O.E. (80-318)	Requests a copy of two mailing lists maintained by Region II and Region IV.
(NRC employee) (80-319)	Requests information on him in the Office of the Inspector and Auditor and information on charges made against him.
John Martin Bemis (80-320)	Requests records regarding medical-psychic projects.
Martin A. Welt, Radiation Technology, Inc. (80-A-18-80-48)	APPEAL TO THE COMMISSION for a copy of a document regarding the Commission's decision not to review the Radiation Technology, Inc. appeal for a By-Product material license.
Deborah Davidson, American Friends Service Committee (80-A-19-80-275)	APPEAL TO THE EDO for a copy of the "Route Overview" and ancillary documents as prepared for compliance with NRC rules for the Physical Protection of Irradiated Reactor Fuel in Transit, Part 73.1(b)(5) for eight listed proposed or approved routes.
Donald F. Knuth, KMC, Inc. (80-A-20-80-136)	APPEAL TO THE EDO for information on environmental qualification tests of equipment.

Granted

Alletta d'A. Belin, Center for Law in the Public Interest (80-256)	In response to a request, on behalf of her client, for all documents on him relating to nuclear power plants that were being planned in Bodega Bay and Mendocino, California made available 35 documents.
Eugene R. Fidell, Attorney-At-Law (80-264)	In response to a request for a copy of SECY-75-429, made available a copy of this document.
Michael S. Balter (80-267)	In response to a request for information on the rule banning environmental impact report analysis of possible risks in the event of major accidents at nuclear reactors, made available 11 documents.

Granted, Cont'd

Andrew B. Reid,
Black Hills Alliance
(80-270)

In response to a request for documents since October, 1979 relating to the Edgemont Uranium Mill decommissioning, informed the requester these records are available at the PDR.

Stephanie J. Nocella,
ADTECH Advanced
Technology, Inc.
(80-279)

In response to a request for a copy of the contract and the winning proposal for contract solicitation NRC-03-80-117 entitled "Study Requirements for Operator Licensing," made available a copy of the non-proprietary versions of these documents.

Lincoln B. Hubbard,
American Association
of Physicists in Medicine
(80-284)

In response to a request for documents relating to the cost benefit analysis of the order of May 7, 1980, the list of the incidents listed in the first paragraph of Section I of the Order including the estimated excess exposures received by both patients and radiation therapy personnel, and the way in which the indicated malfunction was detected made available one document. Informed the requester that no cost benefit analysis was performed and how the indicated malfunction was detected is not readily available in our records.

Donna Warnock
(80-288)

In response to a request for all records pertaining to the organization known as the Coalition for a Non-Nuclear World from March 25, 1980 and April 30, 1980, made available six documents.

John Doherty
(80-289)

In response to a request for a copy of 18 listed documents, made available these records.

Dean Hansell,
State of Illinois
(80-292)

In response to a request for all documents pertaining to the NRC decision to issue a supplement to the Final Environmental Statement for the Pebble Springs Nuclear Power Plant, made available 11 documents.

James T. Wiedenhorn,
Nucleonics Week
(80-293)

In response to a request for seven categories of NRC distribution lists, made available these lists.

Dean Hansell,
State of Illinois
(80-300)

In response to a referral from the National Security Council of one document regarding the transportation of special nuclear material, made available this record.

William H. Button,
Radiological Control
Consultants
(80-307)

In response to a request for records pertaining to a firm identified as NI"ANCO in Rhode Island, informed the requester the NRC has no records subject to his request.

(NRC employee)
(80-309)

In response to a request for information concerning the NRC Senior Executive Series Candidate Development Program, made available four documents.

Denied

Andrew B. Reid,
Black Hills Alliance
(80-268)

In response to a request for five categories of documents pertaining to specific companies in South Dakota and Wyoming, made available 10 documents. Denied portions of one document, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

William Reynolds,
American Friends
Service Committee
(80-275)

In response to a request for documents prepared for compliance with the NRC's regulations for 10 CFR Part 73, concerning the physical protection of irradiated reactor fuel in transit for eight listed proposed or approved routes, denied eight documents in their entirety containing commercial or financial (proprietary) information.

(NRC employee)
(80-299)

In response to a request for documents pertaining to Vacancy Announcement 80-1483, made available three documents. Denied portions of two documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Marvin Resnikoff,
Sierra Club Radioactive
Waste Campaign
(80-A-15-80-219)

In response to an appeal for a copy of the NL Industries recently approved route plan, the EDO denied this information containing commercial or financial (proprietary) information.

DIVISION OF CONTRACTS

Week Ending June 20, 1980

PENDING COMPETITIVE REQUIREMENTS

1. RFP RS-OSD-80-012
Title - Information Needs for Safe Characterization Plans
Description - The intent of this project is to examine exploration techniques so that safe exploration and characterization will maximize the potential for detecting any disqualifying features of the site before construction is begun. The information would be used both to provide guidance to the DOE in selecting sites and preparing its site characterization program, and to assist the NRC in its review of the DOE's plans for site exploration.
Period of Performance - One year
Sponsor - Office of Standards Development
Status - CBD notice sent. RFP issue date of June 24, 1980 established.

2. RFP RS-ADM-80-689
Title - Acquisition and Installation of a Data General 4244 (or Equal) 900 LPM Line Printer Subsystem
Description - The contractor shall provide the subsystem described above and install on existing NRC-owned Data General ECLIPSE computer.
Period of Performance - One year with option for additional year
Sponsor - Office of Administration
Status - Solicitation being developed.

RFP'S ISSUED

1. RFP RS-OSD-80-019
Title - Evaluation of Geotechnical Surveillance Techniques for Monitoring High-Level Waste Repository Performance
Description - This project is designed to provide recommendations for geological and geotechnical monitoring systems for geologic repositories for high-level nuclear waste. The contractor shall make the recommendations on the basis of an analysis of what data is necessary to assure that the performance of the repository is monitored and an analysis of the state-of-the-art for obtaining that data.
Period of Performance - One year
Sponsor - Office of Standards Development
Status - RFP issued June 10, 1980. Proposals due July 9, 1980.

ENCLOSURE A

2. RFP RS-OSD-80-005

Title - Three Statistical Tasks for Nuclear Material Accountability

Description - This project is intended to explore methods of improving nuclear material accountability. The following three methods will be examined: 1) statistical analysis of cumulative inventory difference and cumulative shipper-receiver difference data, 2) resolution of shipper-receiver differences, and 3) statistical inference for the controllable unit approach.

Period of Performance - One year

Sponsor - Office of Standards Development

Status - RFP issued June 13, 1980. Proposals due July 14, 1980.

PROPOSALS UNDER EVALUATION

1. RFP RS-ADM-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 with option for additional year

Sponsor - Office of Administration

Status - Solicitation closed June 19, 1980. Proposals distributed to SEP on June 20, 1980.

2. RFP RS-OSD-80-001

Title - Study of the Parameters that Affect NDA Measurement Response and the Development of Design Specifications to Minimize their Effect

Description - The contractor is to identify all of the parameters which might degrade NDA measurement reliability, survey NRC licensed facilities to identify NDA measurement problems, visit various NDA laboratories to confirm NDA parameters identified, recommend experiments for verification of parameters identified and conduct experiments to verify methods to reduce, eliminate or control adverse effects identified.

Period of Performance - Thirty months

Sponsor - Office of Standards Development

Status - Competitive range established and approved by DO. Discussion scheduled for June 25, 1980.

3. RFP RS-OSD-80-004

Title - Security Force Effectiveness

Description - Identify various management, supervisory, and organizational techniques which could improve security force effectiveness. Using the techniques identified, develop a framework specifying the relationships between the effectiveness of security force characteristics of concern and the management techniques that bear on them.

Period of Performance - Ten months

Sponsor - Office of Standards Development

Status - Competitive range established by SEP. Report to DO June 16, 1980.

4. RFP RS-ADM-80-687

Title - Professional Secretary Development Program

Description - Program designed to (1) assist secretarial personnel in becoming better informed of the areas of knowledge associated with the work of a professional secretary, (2) assist them in clearly identifying areas of knowledge that may be required, and (3) assist them in developing and implementing individual career development needs.

Period of Performance - Two years

Sponsor - Office of Administration

Status - Solicitation closed June 9, 1980. Proposals are under evaluation.

CONTRACT AWARDS

NRC-05-80-259

Title - Nondestructive Examination (NDE) Mobile Van, Region I

Description - Special vehicle designed to be used for conducting independent nondestructive examinations of licensees' facilities.

Period of Performance - Seventy-five days

Sponsor - Office of Inspection and Enforcement

Status - A fixed-price contract was awarded on June 18, 1980, to Mobile Systems, Indianapolis, IN, in the amount of \$36,035.00.

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)-0317	RDA Associates	6/13/80
AT(49-24)-0273	Miner and Miner	6/13/80

ENCLOSURE A

DIVISION OF SECURITY
ITEMS OF INTEREST
WEEK ENDING JUNE 20, 1980

Representatives from the Facilities and Systems Security Branch participated in a workshop which involved the reviewing and commenting on a Draft of the Proposed Federal Information Processing Standards (FIPS) on Password Use, sponsored by the National Bureau of Standards on June 18, 1980.

ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY ITEMS OF INTEREST
(Week Ending June 20, 1980)

North Anna Power Station, Unit 2

VEPCO has advised the NRC that North Anna Unit 2 achieved initial criticality at 9:48 P.M. on June 12, 1980.

TMI-1

The TMI-1 Restart SER, NUREG-0680, was issued on June 16, 1980. The SER covered the items in the Commission Order of August 9, 1979, and noted that the staff will make additional recommendations on actions to be implemented by the licensee. The ASLB has ordered that the hearing on TMI-1 restart will begin 115 days after issuance of the SER.

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of: June 14-20, 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: Makeup system in conjunction with letdown flow (Emergency use only due to suspected leaks in the seal injection system).

Major Parameters (As of 0530, June 20, 1980) (approximate values)

Average Incore Thermocouples: 154°F

Maximum Incore Thermocouple: 197°F

RCS Loop Temperatures:

	A	B
Hot Leg	148°F	152°F
Cold Leg (1)	93°F	90°F
(2)	85°F	86°F

RCS Pressure: 82 psig (Heise)
93 psig (DVM controlling)

Pressurizer Temperature: 89°F

Reactor Building: Temperature: 80°F
Pressure: -0.9 psig (Heise)
Water level: Elevation 290.3 ft. (7.8 ft. from floor)
via penetration 401 manometer

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. Results from EPA monitoring of the environment around the TMI site were:

ENCLOSURE B

- EPA environmental stations registered background levels for air particulate and water samples. Gamma scan results for all sampling locations were negative.
- Gas/Air (Kr-85) sample results during the period June 6 through June 13, 1980 were: Goldsboro - 19 pCi/m³, TMI Observation Center - 28 pCi/m³, Middletown - 18 pCi/m³ and Bainbridge - 19 pCi/m³. The EPA states that the Kr-85 background concentration in the vicinity of TMI to be in the range of 20 and 40 pCi/m³.
- Instantaneous direct radiation readings showed an average level of 0.013 mRem/hr at the 18 monitoring stations. The measurements are all attributed to naturally occurring radioactivity.

4. NRC Environmental Data

- The West Screen House continuous air sample (HP-220) for the sampling period June 11 through June 18, 1980, has been delivered to the EPA Coordination Center for analysis.
- The following are the NRC air sample analytical results for the onsite continuous air sampler:

<u>Sample</u>	<u>Period</u>	<u>I-131 (uCi/cc)</u>	<u>Cs-137 (uCi/cc)</u>
HP-218	May 20 - June 4, 1980	<5.1E-14	<5.1E-14
HP-219	June 4 - June 11, 1980	<5.2E-14	<5.2E-14
HP-220	June 11 - June 18, 1980	<5.4E-14	<5.4E-14

No reactor related radioactivity was detected.

- The licensee provided the following monthly inventory of Kr-85 releases for 1980: January-80 Ci, February-80 Ci, March-63 Ci, April-69 Ci, May-85 Ci, and June (to 11:30 a.m. of June 18) 42 Ci. Total-419 Ci.
- Results of the environmental TLD measurements for the period April 30 to May 29, 1980, indicate no gamma levels above natural background. Fifty-eight TLD's registered doses ranging from 0.11 mR/day to 0.20 mR/day. Average dose was 0.16 mR/day. These dose rates are consistent with natural background radiation in the TMI area.

5. Radioactive Material and Radwaste Shipments Offsite were as follows:

- On Monday, June 16, 1980, the ban on waste shipments to the State of Washington was lifted.

- On Monday, June 16, 1980, a Unit 2 shipment of effluent samples from EPICOR II was sent to Science Applications Incorporated (SAI), Rockville, Maryland, for analysis.
- On Tuesday, June 17, 1980, Unit 2 reactor coolant and resin samples were sent to Babcock and Wilcox (B&W), Lynchburg, Virginia, for analysis.
- On Tuesday, June 17, 1980, a Unit 2 dewatered resin liner, LSA, Type B, was shipped to the Hanford burial site, Richland, Washington.
- On Tuesday, June 17, 1980, Unit 2 calibration sources were sent to the National Bureau of Standards, Washington, D.C.
- On Thursday, June 19, 1980, a Unit 1 shipment of seven boxes of non-compacted LSA waste was shipped to Barnwell burial site, Barnwell, South Carolina.
- On Friday, June 20, 1980, a Unit 1 dewatered resin liner, LSA, Type B, was shipped to the Hanford burial site, Richland, Washington.

6. EPICOR II Processing Status: (auxiliary building approximate quantities)

Amount processed this week:	None due to outage
Amount processed to date:	331,000 gallons
Amount to be processed:	143,000 gallons

NOTE: The amount to be processed is approximately 3,000 gallons less this week since the level indicator for the reactor coolant bleed tank read erroneously high last week. At the time of last week's data collection the transfer from the fuel pool storage tank was just completed. The transfer medium utilizes steam eductors. The water in the bleed tank was consequently hotter than ambient and this affected the level indication.

Major Activities This Week

1. Reactor Building Purge. The controlled purge of Kr-85 from the reactor building is scheduled to commence at 8:00 a.m. on Saturday, June 28, 1980. The purge is contingent upon NRC approval of the purge procedure and the satisfactory completion of purge system tests. The tests are currently in progress and it appears that both the "slow" and "fast" purge trains will be ready for use by June 28, 1980. The purge procedure and associated documents are being reviewed by the TMI Program Office staff. To date, no procedural problems have been identified which would delay the purge. During this week calibration for the effluent monitor HPR -219 was completed along with the uncapping of the plant (vent) stack.

A Technical Specification conflict must be resolved before modifications to the "fast" purge system can be completed. Technical Specifications require the radiation monitor downstream of the reactor building purge fan to be interlocked with the fan dampers. A high monitor reading automatically closes the dampers. During the purge, Kr-85 concentrations will exceed the range of this monitor and, if not defeated, the interlock will close the dampers. A request to change this section of the Technical Specifications has been initiated by the licensee. During the purge, the stack radiation monitor, will be used to monitor the release. Grab samples from the reactor building and the stack will be taken periodically to back up the stack monitor readings.

The licensee has established procedural hourly radiation release limits that are 1/3 of the release limits permitted by the NRC. The NRC order, which permits the purge, limits the maximum hourly skin dose to 3 mrem and the maximum hourly total body dose to 1 mrem. The licensee's procedure limits the hourly skin dose to 1 mrem and the hourly total body dose to 0.3 mrem.

2. Reactor Building Entry. Purging of the personnel airlock (No. 2) began June 20, 1980, in preparation for an attempt to free the jammed solenoid pin on the inner door as described in the June 16, 1980, report. This will involve drilling a 3/4 inch diameter hole in the inner door with containment integrity maintained at all times. The TMI Program Office will monitor the evolution.
3. EPICOR II STATUS. EPICOR II unscheduled outage continued throughout this week for system maintenance. The one week delay was unexpected. Startup of the system is expected on Monday, June 23, 1980.
4. (Temporary) Nuclear Sampling System. The system became operational on Tuesday, June 17, 1980. The first reactor coolant system sample was obtained without incident.

Meetings Attended with Public Officials and Interested Groups

1. On Monday, June 16, 1980, J. Collins and R. Browning met with Governor Ray of Washington State and representatives of Met-Ed to discuss waste shipments to the Hanford burial site, Richland, Washington.
2. On Thursday, June 19, 1980, J. Collins, B. Snyder, et al, met with Metropolitan Edison officials to discuss preparations for purging the reactor building.
3. On Thursday, June 19, 1980, J. Collins, B. Snyder, et al, met with representatives of Metropolitan Edison, Environmental Protection Agency, Department of Environmental Resources and the Department of Energy to discuss interaction between the various groups during the purging operation.

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending June 20, 1980

Governor Brown of California Requests Information on Spent Fuel Shipments

On June 9, 1980, Governor E. G. Brown, Jr., of California wrote to the Director, Division of Safeguards, requesting that NRC notify the California Department of Highway Patrol in advance of spent fuel shipments. The Safeguards staff has coordinated with Region V to provide such notice prior to each shipment. The Safeguards staff is also preparing a formal reply advising Governor Brown of these arrangements.

Physical Protection of Transient Shipments

The final rule for Physical Protection of Transient Shipments has been distributed to interested offices throughout NRC for comments. The final rule should be ready to be circulated for formal concurrences by the end of June.

Morris Operation-General Electric Company

We are providing safeguards support, as needed, in connection with the license renewal proceeding from the Morris facility. Intervenors have filed two significant safeguards contentions with respect to this proceeding. The first alleges that the physical security plan for the facility does not meet the requirements of 10 CFR Part 73. The second alleges that an adequate assessment of credible sabotage risks has not been made.

National Plan for Radioactive Waste Management

Representatives of NMSS/WM met with DOE and Mitre on Tuesday, June 10, 1980, to discuss the Mitre draft rewrite of the NRC segment of the National Plan for Radioactive Waste Management. As a result of the meeting, Mitre and DOE agreed to withdraw the Mitre draft, use instead the NRC submission as written, with minor changes to chapter title. The initial draft of the entire plan is expected to be submitted for agency review within the next two weeks. Considerable intense staff effort will be required to review the plan and consolidate comments to meet the anticipated two week turnaround. It appears that the staff time required will far exceed time previously estimated.

Mitre indicated that NRC's submission was (1) the best received from any agency and (2) the only complete submission (the other agencies submitted various documents and asked Mitre to prepare a plan for them).

ENCLOSURE D

NFS West Valley

On Friday, June 13, 1980, the staff received copies of a report by the General Accounting Office (GAO) entitled "Status of Efforts to Clean Up the Shut-Down Western New York Nuclear Service Center". In the report GAO recommends that the most practical answer to the question surrounding the future of West Valley requires that the Federal Government and the State of New York share responsibility for implementing a comprehensive site cleanup program which recognizes legitimate state and national interests. GAO has also recommended that New York make available the spent fuel and low level waste burial facilities to help solve its own and national waste management problems. The report mentions that both New York State and the Department of Energy objected to the GAO position that federal participation in remedial action at West Valley should be linked to the State's agreeing to open the spent fuel and low level waste facilities.

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending June 20, 1980

1. The following Notifications of Significant Enforcement Action were dispatched during the past week:
 - a. EN-80-21 Washington Public Power Supply System (Washington Nuclear Project No. 2) - On June 17, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$61,000 were issued to the subject licensee. This action is based on alleged items of noncompliance related to deficiencies in the quality assurance program during the construction and certification of the sacrificial shield wall and the pipe restraints at the contractor's shop during the period 1976-1978.
 - b. EN-80-22 Tennessee Valley Authority (Browns Ferry) - On June 18, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$5,000 were issued to the subject licensee. This action is based on an alleged item of noncompliance relating to a radiation level in excess of regulatory limits on a transport vehicle.
 - c. EN-80-23 Georgia Power Company (Hatch Units 1 and 2) - A Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$4,000 were issued to the subject licensee on June 19, 1980. This action is based on an alleged item of noncompliance relating to radiation levels in a truck cab which exceeded the regulatory limit.
 - d. EN-80-24 Toledo Edison Company (Davis-Besse) - On June 20, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$13,000 were issued to the subject licensee. This action was based on three alleged items of noncompliance which contributed to an overexposure of one employee of 4.76 rems and the exposure of another employee of 1.30 rems.
 - e. EN-80-25 Commonwealth Edison Company (Quad Cities Units 1 and 2) - On June 20, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$4,000 were issued to the subject licensee. This action is based on one alleged item of noncompliance relating to a shipment of radioactive material where the external surface radiation levels of the vehicles exceeded regulatory limits.

2. Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-I-80-91 Vermont Yankee - Unscheduled Shutdown Due to Water Leakage in Drywell
 - b. PNO-I-80-92 Haddam Neck Plant - Collapse of Refueling Water Storage Tank (RWST)

ENCLOSURE E

- c. PNO-I-80-93 Indian Point Units 2 & 3 - Pending Labor Strike
- d. PNO-II-80-107 North Anna Unit 2 - Initial Criticality
- e. PNO-II-80-108 Farley Unit 1 - Steam Generator Tube Leak
- f. PNO-II-80-109 Oconee Unit 3 - Unit Shutdown Due to Steam Generator Tube Leak
- g. PNO-II-80-110 H. B. Robinson - Abnormalities in Fish from Lake Robinson
- h. PNO-II-80-111 Sequoyah Unit 1 - Switchyard Breaker Failure
- i. PNO-II-80-112 Harris Units 1, 2, 3, & 4 - Delays for Commercial Operation
- j. PNO-III-80-112 Consumers Power Company, Jackson, MI - Alleged Overexposure to Radiographer
- k. PNO-III-80-113 Marble Hill Units 1 & 2 - Interview of Allegor
- l. PNO-III-80-114 Point Beach Unit 2 - Reduction in Capability of Engineered Safety Features (ESF)
- m. PNO-III-80-115 Point Beach Unit 2 - Reduction in Capability of Emergency Core Cooling Systems
- n. PNO-V-80-51 Trojan - Eruption of Mt. St. Helens
- o. PNO-V-80-52 Nuclear Engineering Company, Richland, Washington Burial Site - Banning of Portland General Electric Company, Trojan Nuclear Plant, Ranier, Oregon (NRC Licensee) for Radioactive Waste Shipments

3. The following IE Bulletin was issued:

- a. IE Bulletin 80-15, "Possible Loss of Emergency Notification System (ENS) With Loss of Off-Site Power," was issued on June 18, 1980 to all nuclear power reactors and fuel facilities with operating licenses.

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

Week ending June 20, 1980

Sterling Power Project, Nuclear Unit No. 1

On June 17, 1980, the Appeal Board issued a Memorandum and Order (ALAB-596) in which it considered applicant's request to terminate all proceedings in this matter because of action by the New York State Siting Board in vacating a certificate of environmental capability and public need for the Sterling Unit. At the time of applicant's request the CP had been issued but there were pending before the Appeal Board two issues involving need for power and the environmental impact of certain radon releases. The Appeal Board granted the requested relief. It also vacated the initial decision authorizing the issuance of the CP and instructed the Director of NRR to revoke the CP.

Pilgrim Nuclear Power Station

On June 19, 1980, the Commission issued an Order in which it granted a request for a withdrawal from the antitrust proceeding of the Massachusetts Municipals and determined that no further proceedings concerning the antitrust aspects of the application were required.

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING JUNE 20, 1980

INTERNATIONAL COOPERATION

NRC-JNSB-ANRE Arrangement

The Department of State this week verified the textual authenticity of the Japanese-language version of the new NRC-Japan Nuclear Safety Bureau - Agency for Natural Resources information exchange Arrangement. (This will replace the original Arrangement, which technically expired May 30, 1979.) A paper is en route to the Commission on the near-signature status of this Arrangement, including the details of signature.

Proposed Cooperation with China

The Department of State has responded favorably to an NRC draft information exchange Arrangement with China. A Commission paper with full details is being staffed on this.

Foreign Assignee Arrivals

David C. Y. Huang, Taiwan Atomic Energy Commission, has arrived to begin his assignment with the NRC/TMI Program Office at the TMI site. Mr. Huang can be reached by contacting the Deputy Program Director, John Collins.

Mr. Bernard Fourest, from the French Commissariat a l'Energie Atomique, will arrive this week-end to begin his assignment on June 23 with the Operating Experience Evaluation Branch, NRR. Mr. Fourest can be reached by contacting Dr. Carl Berlinger.

In the program coordinated by IP, the Metropolitan Edison Co. has received Dr. Felix Sagastibelza from the Spanish Junta de Energia Nuclear and Mr. Paul Shen from the Taiwan Atomic Energy Council to work with the Met Edison staff on the TMI Unit 2 cleanup.

Visit by IAEA Mexico Expert

A. Garland, NRC/IAEA Mexico Advisor, and R. Gonzalez, Mexican National Nuclear Safety and Safeguards Commission, visited IP on Thursday, June 19 to discuss areas for future cooperation and training between the NRC and CNSNS Technical staffs.

Foreign Visitors to NRC

On Monday, six members of the U.K. Parliamentary Select Committee on Energy, headed by Committee Chairman Ian Lloyd, met with Chairman Ahearne, Commissioners Gilinsky, Kennedy, and Hendrie, and J. R. Shea, IP Director, to discuss nuclear energy in the U.S. and the PWR from a regulatory perspective. The delegation visited TMI on Thursday, June 12.

Foreign Visitors to NRC Cont'd

On Monday, Dr. Frank Horsch, Manager of Analysis and Reduction of Environmental Impact of Nuclear Installations at the German research facility at Karlsruhe, met with R. M. Blond, M. Silberger, R. DiSalvo and R.R. Sherry of RES, and J. A. Kudrick of NRR to discuss (1) possible impact on filters used in venting the containment during a core melt accident, and (2) safety measures for maintaining containment integrity in the course of a core melt accident.

On Tuesday, Prof. Dr. Klaus Becker, of the International Organization for Standardization in Germany, met with R. G. Smith and G. A. Arlotto of SD to discuss (1) the effects of TMI on U.S. standards development, (2) the relative role of IAEA and ISO standards, (3) trends and priorities in nuclear standardization, and (4) areas of cooperation.

On Wednesday, Dr. D. H. Njo, of the Swiss Nuclear Safety Division (ASK), met with J. D. Lafleur, Jr., Deputy Director, D. M. Chenier and W. S. LaVine of IP to discuss the renewal of the NRC-ASK Cooperation Arrangement. On Wednesday and Thursday, Dr. Njo met with C. Z. Serpan of RES to discuss the irradiation surveillance program for the RPV and also with J. Nehemias of NRR to discuss BWR occupational radiation exposure.

On Friday, Mr. Shiyohl Park, the former Director General of the Korean Nuclear Regulatory Bureau and presently the Science Attache of the Embassy of Korea, met with J. R. Shea, IP Director, J. D. Lafleur, Jr., IP Deputy Director, and C. N. Smith of NMSS to discuss current nuclear topics. Mr. Park will return next week for similar discussions with H. R. Denton of NRR and W. J. Dircks, Acting EDO.

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Foreign Reports

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* Foreign Reports Cont'dEXPORT/IMPORT AND INTERNATIONAL SAFEGUARDSHEU to Japan

The staff has received additional views from the Executive Branch on two applications to export highly enriched material to Japan, one of which has been extremely urgent. The staff will be forwarding papers for Commission review early next week.

Exports to Taiwan

IP has recently received Executive Branch views on 10 license applications for components, and special nuclear, source, and byproduct materials to Taiwan. Two of the proposed exports are considered major cases requiring Commission review. Staff papers on the two cases will be forwarded to the Commission in the near future.

*Deleted from PDR.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING JUNE 20, 1980

State Agreements

The Arizona radiation control program for agreement materials will be reviewed during the week of June 23.

W. Kerr will meet with the Virginia Senate Committee on Agriculture, Conservation and Natural Resources on June 30, 1980 to discuss the Agreement State program.

Program Development

At the request of Phil Paul, of the Vermont Public Service Commission, we arranged for Bill Raymond, Resident Inspector at Vermont Yankee, to attend as an observer, a hearing on June 20 relating to the extension of the 402 water quality permit. The request came with only 2 days notice.

William B. Menczer, RSLO, Region III, met with the Regional Advisory Committee (RAC) in Homewood, Illinois on June 16 and 17, 1980, to review the Minnesota radiological emergency response plan. On June 18 he met with Minnesota State officials, along with the RAC, to discuss the Minnesota plan and on June 19 he observed an emergency exercise for the Dresden Nuclear Power Station at Commonwealth Edison headquarters in Chicago.

Robert Trojanowski, Region II, SLO, participated as a member of the Regional Advisory Committee (RAC) in a major radiation exercise with the State of Tennessee and the Tennessee Valley Authority (TVA) on June 16 and 17, 1980. The purpose of this exercise was to test the radiological emergency response plans for the State of Tennessee and TVA. The Tennessee emergency plan, which carries the endorsement of the RAC and FEMA IV, is expected to be submitted to FEMA headquarters for review and approval on June 23, 1980.

On June 18, 1980 he also participated in the final RAC committee review of the Georgia State Radiological Emergency Response Plan. A public meeting and major exercise to test Georgia's plan are expected to be scheduled within the next 60 days.

Volume 6, No. 9; of the "Information Report on State Legislation" was published June 17, 1980.

On Tuesday, June 17, Dean Kunihiro, RSLO, Region V attended a Metropolitan Edison briefing requested by Washington Governor Ray regarding the current status of low-level radioactive waste shipments to the Hanford site and future anticipated shipments.

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING JUNE 20, 1980

DUTS Mid-Year Review

Briefed Chairman in conjunction with the agency's mid-year review of FY 1980 expenditures of manpower, dollars on planned accomplishments.

Information Reports

Distributed copies of "Research Information Letter publication dated 6/4/80, NUREG-0434, Vol 2., No. 2; and "Power Reactor Events" report dated May 1980, Vol. 2, No. 3.

Authorization Bill

Sent final FY 80 version to offices to determine if any reprogramming will be necessary to meet deadlines.

Office of the Controller

Items of Interest

Week Ending June 20, 1980

FY 1980 Supplemental

The House passed the FY 1980 supplemental on June 19. The amount for NRC was \$31,950,000 and 32 full-time permanent positions.

FY 1981 Budget

The House Appropriations Committee reported out NRC's FY 1981 appropriation providing \$437.2 million and 3,268 full-time permanent positions. This is a reduction from the President's request of \$31.3 million and 122 full-time permanent positions.

FY 1982 Budget

The budget call for the submission of the budget to OMB was issued.

Enclosure K

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEMS OF INTEREST

WEEK ENDING JUNE 20, 1980

Discussions were held on June 18 with the Institute of Nuclear Power Operations (INPO) personnel regarding operational data activities of mutual interest and, specifically, whether INPO is interested in cooperative activities with the NRC, such as the establishment of an operational experience data base. A number of policy and program questions were identified which will be further reviewed with the INPO President, Dennis Wilkinson. It is expected that resolution of these policy issues and a tentative conclusion regarding the practicality of cooperative activities will be available within the next several weeks.

Discussions were held on June 19 with personnel from the Nuclear Safety Information Center (NSIC) on the further development and verification of an AEOD developed draft procedure for the systematic codification, in a computer readable format, of the event sequence described in each Licensee Event Report. This procedure would overcome a major difficulty in existing LERs by providing a consistent identification of the equipment involved in operational events and would allow computer searches for events with certain sequence characteristics (e.g., common mode failures), the cause and specific equipment involved in each step, the mode of failure and functional effect on the system, component, and plant. If NSIC resources permit, AEOD will initiate action for NSIC to study and further improve this LER evaluation procedure.

ENCLOSURE L