

FOR PDR

July 29, 1982

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JULY 23, 1982

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

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*No input this week.



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

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WEEKLYINFOREPT PDR

HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending July 23, 1982

Susquehanna 1

A restricted OL allowing fuel loading and low-power testing \leq 5 percent was issued to the Pennsylvania Power & Light Co. and to the Allegheny Electric Cooperative, Inc. for Unit 1 on July 17, 1982.

North Anna, 2

Loose or degraded thermal sleeves could extend present NA-2 unscheduled outage by five weeks. NRC staff is currently evaluating the Westinghouse position that thermal sleeves are not required.

TMI-2 Core Inspection

The "Quick Look" inspection performed on July 21, 1982 revealed rubble approximately five feet below the top of the core. Except for a control rod spider assembly, no structural components could be identified in the core rubble during the initial reviews of the TV pictures. Primary system remains depressurized and partially drained following the "Quick Look."

EPICOR II Prefilter Shipment

The first sampling and inerting of an EPICOR II prefilter is still scheduled to begin the week of July 26, 1982. The liner is scheduled to be sent to the Battelle-Columbus Laboratory on August 10.

Summer, 1

On July 20, 1982 the ASLAB issued a partial initial Decision in the OL proceeding. The Decision addressed the seismic issues and concluded that if seismic-related licensing conditions were implemented, seismic safety would be assured.

San Onofre, 2 & 3

On July 16, 1982, the ASLAB issued a Decision in the San Onofre OL proceeding denying the request of intervenors for a stay of the Licensing Board's Initial Decision regarding full-power emergency preparedness pending appeal.

Diablo Canyon, 1 & 2

On July 16, 1982, the ASLAB issued an order in the Diablo Canyon OL proceeding, holding in abeyance the request of joint intervenors (to reopen the low-power record to consider QA/QC deficiencies, to revoke the Licensing Board decision on these issues, and to revoke the low-power license) pending certification to the Commission of three questions (see Enclosure F for details).

TMI-2 Cleanup Funding

As part of an \$82.7 million rate increase recently granted by the New Jersey Board of Public Utilities to Jersey Central Power & Light Co., \$13.8 million was allowed for cleanup of TMI-2. This is the first instance of PA or NJ allowing cleanup funding without a link to TMI-1 restart.

OFFICE OF ADMINISTRATION

Week Ending July 23, 1982

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	351	18
Granted	251	1
Denied	46	11
Pending	54	6

ACTIONS THIS WEEK

Received

Emma Rita Mihal
(82-310) Requests all documents on the Lakewood Hospital during the period 1956-1957.

Alma Collie,
BioTechnology, Inc.
(82-311) Requests a copy of the "Boiling Water Reactors Systems Manual" issued by the NRC, Inspection and Enforcement Training Center.

Donald L. Barlett,
The Philadelphia
Inquirer
(82-312) Requests all documents relating to the fuel inventory differences involving plutonium and uranium at the Nuclear Fuel Services plant at Erwin, Tennessee for the years 1976 through 1981.

Wells Eddleman,
North Carolina Public
Interest Research Group
(82-313) Requests three categories of documents regarding pins designed to hold neutron shielding pads in place under accident conditions.

David A. Coppel,
Amersham Corporation
(82-314) Requests information concerning an Iridium-192 seed which is used for medical implantations manufactured by Rad-Irid, Inc. of Washington, DC.

David A. Coppel,
Amersham Corporation
(82-315) Requests information concerning an Iridium-192 seed which is used for medical implantations manufactured by Alpha-Omega Services, Inc. of Paramount, California.

Jan Holland Hickey,
Cobe Laboratories, Inc.
(82-316) Requests a list of all facilities licensed to possess more than 100,000 curies of Cobalt 60.

CONTACT: J. M. Felton
492-7211

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ENCLOSURE A

Received, Cont'd

Matthew C. Jay
(82-317)

Requests two categories of documents regarding "safe end" technique for joining sensitizable stainless steel parts by an unsensitizable intermediate part.

Randa L. Kiel,
Boeing Computer
Services Company
(82-318)

Requests a copy of the contract and the technical proposal in response to RFP RS-ADM-82-356 "Operation and Maintenance of the NRC Document Control System."

Thomas C. Wheeler,
Pettit & Martin
(82-319)

Requests all of the enclosures to Mr. Reedy's October 14, 1981 letter, and all other documents submitted to the NRC by Messrs. Reedy, Herbert, or Lundin regarding the Atlas Machine & Iron Works, Inc.

Laurie A. Margolis,
Lowenstein, Newman
Reis & Axelrad
(82-320)

Requests all the document request forms currently maintained at the PDR.

Fred Millar,
Environmental
Policy Institute
(82-321)

Requests four categories of documents regarding the transportation of radioactive spent fuel and/or wastes by Virginia Electric Power Company.

Gail Van Dyken
(82-322)

Requests all documents regarding W. R. Grace and Company in Wayne, New Jersey between the years 1954 through 1982.

Richard C. Juneau
(82-323)

Requests documents on Dr. Willhelm Reich, Dr. Eva Reich, Oranur (a biological experiment using radioactive material), Orgone, Organon and D.O.R. (Deadly Orgone Radiation).

Granted

William D. McCann, Jr.,
The Austin American
Statesman
(82-266)

In response to a request for copies of any Standard Assessment of Licensee Performance conducted between the years 1977 and 1982 for the South Texas Nuclear Project, made available 11 documents.

Richard A. Udell,
Critical Mass
Energy Project
(82-285)

In response to a request for documents which detail collective dose exposures in 1981 for operating nuclear power plants and which analyze this information, made available 98 documents.

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ENCLOSURE A

Granted, Cont'd

Carl Spector,
Technical Analysis
Corporation
(82-288)

In response to a request for those sections of Inspection Report No. 277/81-07, 278/81-09 which do not contain information subject to NRC regulations found at 10 CFR 2.790, made available the requested information.

Peter von Stackelberg
(82-292)

In response to a request for copies of NRC records concerning the use of radioactive materials as radiological weapons, informed the requester the NRC has no documents subject to this request. Suggested that he contact the Department of Energy and the Department of Defense.

Clarence H. Braddock, Jr.,
Automated Sciences
Group, Inc.
(82-306)

In response to a request for a copy of the non-proprietary version of the winning technical proposal under NRC Request for Proposal No. RS-NMS-82-034, made available a copy of the requested record.

(NRC employee)
(82-307)

In response to a request for four categories of information pertaining to the attendance of the Annual Meeting of the Health Physics Society, made available a copy of two NRC Manual Chapters.

Denied

Warren C. Liebold
(82-117)

In response to a request for seven categories of documents concerning the Hayward Tyler Pump Company, made available 37 documents. Denied two documents in their entirety and portions of four documents concerning the investigation.

Daniel Akst,
The Record
(82-219)

In response to a request for all documents relating to NRC activities concerning W. R. Grace and Company in Wayne, New Jersey, made available 194 documents. Denied portions of four documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Referred two documents to the Department of Energy for their disposition and direct response to the requester.

Richard A. Udell,
Critical Mass
Energy Project
(82-A-6-82-210)

In response to an APPEAL TO THE EDO for the draft NUREG-0844, "Resolution of Unresolved Safety Issues A-3, A-4, and A-5 Regarding Steam Generator Tube Integrity", continued to deny the report containing advice, opinions and recommendations. Made available a list of the references from the draft NUREG.

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING JULY 23, 1982

RFP ISSUED

RFP No.: RS-ADM-82-417

Title: "Publication Distribution and Inventory System"

Description: Provides for maintaining of mailing lists, publications inventory, fulfilling of distribution requirements and the generation of mailing labels and the fulfilling of publication sales activity.

Period of Performance: One (1) year

Status: RFP to be issued on July 22, 1982 and will close August 20, 1982.

RFP No.: RS-RGI-82-718 (Request for Unpriced Technical Proposals)

Title: "Mobile Laboratory Vehicle (Step One of Two-Step IFB)"

Description: Vehicle to be used as a mobile radioactivity counting laboratory which shall be constructed in accordance with NRC's specifications.

Sponsor: Region I

Status: Copies of RFP issued July 22, 1982, and will close August 19, 1982.

CONTRACTS AWARDED

RFP NO.: OIE-82-249

Title: "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents"

Description: See title above

Period of Performance: Two years

Sponsor: OIE

Status: Time and Material contract awarded to Parameter, Inc. in the amount of \$475,000 effective July 2, 1982.

RFP NO.: NRC-02-82-030

Title: "Technical Assistance for Design Review"

Description: Provide technical assistance to the NRC by performing tasks related to the review, evaluation, and comment on the safety aspects of the design of a geologic repository.

Period of Performance: Two (2) years

Sponsor: NMSS

Status: Cost-Plus-Fixed-Fee (Task Order) Contract awarded to Engineers International, Inc. in the amount of \$1,196,080.00 on July 19, 1982.

ADMINISTRATIVE MATTERS

SECY - Dated April 15, 1981 authorized the staff to enter into Contract NRC-10-81-359 with Technassociates, Inc. for support in developing the IFMIS (Integrated Financial Management Information System). Commission approval stipulated that the project should not exceed \$1,000,000. The staff is currently reviewing the contractor's July 14, 1982 letter which states that Technassociates will require additional funding of approximately \$205,000 to complete the work. The staff is also reviewing options available to NRC other than providing the required additional funding. The contractor is also requesting an extension of the contract.

JUL 23 1982

ENCLOSURE A

DIVISION OF ORGANIZATION AND PERSONNEL

ITEMS OF INTEREST

Week Ending July 23, 1982

Regional Staffing

On June 21, 1982, the EDO issued constraints on Regional Administrators selecting applicants from outside NRC when Headquarters employees are available.

To date, 179 Headquarters employees have indicated interest in Regional jobs.

Limiting Areas of Consideration for Promotion

Office Directors and Regional Administrators now have the option to limit areas of consideration in promotion actions to the office, division or regional office in which the vacancy exists. This flexibility will permit managers to better control FTE staff years expended.

JUL 23 1982

ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending July 23, 1982

Susquehanna Steam Electric Station, Unit 1

On July 17, 1982, an operating license restricted to fuel load and low power testing up to five percent of full power was issued to Pennsylvania Power & Light Company and the Allegheny Electric Cooperative, Inc. for Susquehanna Steam Electric Station, Unit 1.

North Anna Power Station, Units No. 1 & 2 (NA 1 & 2)

On July 17, 1982, VEPCO informed the staff that additional UT testing, fibre optic probes, and radiographic testing had now identified loose or degraded conditions for four thermal sleeves. The location of these sleeves follows.

- (1) B loop-12 inch-accumulator line: all welds gone, sleeve loose and protruding 4 inches into cold leg
- (2) C loop-12 inch-accumulator line: a weld is cracked and sleeve protruding 1/4 inch into cold leg
- (3) B loop-3 inch-charging line: weld cracked and sleeve rotated 45 degrees-does not protrude into main line
- (4) C loop-6 inch-cold leg SI line: welds cracked and sleeve rotated 5 degrees-does not protrude into main line

On July 18, 1982, VEPCO informed the staff that the present unscheduled NA-2 outage will be extended at least 5 weeks to cut lines and remove sleeves. Current Westinghouse analysis indicates that thermal sleeves are not required. The NRC staff has agreed with this position on another case; the staff is evaluating this with position for North Anna. It is noted that NA-1 is also in an unscheduled outage which will extend to early Fall 1982. Thus, both units will not be available for the Summer Peak Load.

H. B. Robinson Steam Electric Plant Unit 2

On Saturday, July 17, 1982, while the plant was warming up after a core reload, a leak was detected in the A steam generator. The plant then went to cold shutdown and the steam generator entered. The leak was found to be from an explosive tube plug. The plug had leaked earlier during SG pressure testing and was weld repaired. The plug did not leak during a 200 psi pressure test.

ENCLOSURE B

JUL 23 1982

Turkey Point Unit 4

On Friday, July 23, 1982, at 9:00 a.m. in P-422, there will be a meeting at which Florida Power and Light Company will present a discussion of findings and proposed corrective actions regarding the recent steam generator leak and discovered foreign objects.

Calvert Cliffs Unit 2 - Salt Water System Inoperability

At 1:07 p.m. on July 20, 1982, a normally open discharge valve for the Salt Water Cooling System, from both Service Water Heat Exchangers, failed in the closed position. This resulted in the loss of both Service Water trains which cool several safety related systems. In approximately 30 minutes, one Service Water Heat Exchanger was restored to operation via the emergency "overboard" discharge path. Use of this path results in the inoperability of one Component Cooling Water Heat Exchanger.

At the present time, Calvert Cliffs Unit 2 is operating within a number of 72 hour Technical Specification Action Statements which will require a shutdown (1:00 p.m., July 23) unless the normal Salt Water System discharge path is restored. The licensee expects to successfully complete the repair prior to a required shutdown.

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ENCLOSURE B

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

July 18, 1982 - July 24, 1982

Plant Status

Core Cooling Mode: Heat transfer from the reactor coolant system (RCS) to reactor building ambient.

Available Core Cooling Modes: Mini Decay Heat Removal (MDHR) system.

RCS Pressure Control Mode: RCS is vented to the reactor building.

Major Parameters (as of 0545, July 23, 1982) (approximate values)

Average Incore Thermocouples: 112°F

Maximum Incore Thermocouple: 130°F

RCS Loop Temperatures:

	A	B
Hot Leg	96°F	100°F
Cold Leg (1)	93°F	85°F
(2)	95°F	87°F

Pressure: The reactor coolant system is vented to the reactor building.

Reactor Building: Temperature: 84°F
Pressure: -0.40 psig
Airborne-Radionuclide Concentrations:
5.5 E-7 uCi/cc H³
(sample taken 7/15/82)
9.0 E-6 uCi/cc Kr⁸⁵
(sample taken 7/7/82)
1.4 E-9 Ci/cc particulates
(sample taken 7/21/82)

1. Effluent and Environmental (Radiological) Information

Liquid effluents from the TMI site released to the Susquehanna River after processing, were made within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement dated February 27, 1980.

During the period July 16, 1982, through July 22, 1982, the effluents contained no detectable radioactivity at the discharge point although individual effluent sources which originated within Unit 2 contained small amounts of radioactivity. Calculations indicate that less than five hundred-thousandths (0.00005) of a curie of tritium were discharged.

JUL 23 1982

ENCLOSURE B

2. Environmental Protection Agency (EPA) Environmental Data

The EPA measured Kr-85 concentrations at several environmental monitoring stations and reported the following results:

<u>Location</u>	<u>June 11, 1982 through June 26, 1982</u> (pCi/m ³)
Goldsboro	28
Middletown	24
Yorkhaven	30
TMI Observation Center	30

-- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken June 26, 1982, through July 9, 1982, from the EPA's Counting Laboratory at Las Vegas, Nevada. These results will be included in a subsequent report.

-- No radiation above normally occurring background levels was detected in any of the samples collected from the EPA's air and gamma rate networks during the period from July 14, 1982, through July 22, 1982.

3. 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-328	July 14, 1982 - July 21, 1982	<6.5 E-14	<6.5 E-14

4. Licensee Radioactive Material and Radwaste Shipments

No shipments of radioactive material or radwaste were made during this reporting period.

5. TMI Occupational Exposure

Licensee TLD (Thermoluminescent Dosimeter) records indicate the following Unit 2 occupational radiation exposures for 1982:

June 1982	20 man-rem
Total 1982 (January-June)	159 man-rem

Man-rem is an expression for the summation of whole body doses to individuals in a group. Thus, if each member of a population group of 1,000 people were to receive a dose of 0.001 rem (1 millirem), or if two people were to receive a dose of 0.5 rem (500 millirem) each, the total man-rem dose in each case would be one man-rem.

Major Activities

1. Submerged Demineralizer System (SDS). Processing of batch 32 (the fifth batch of RCS water) began on July 19, 1982, with expected completion on July 25, 1982. Parameters for this batch will be included in the report for next week.
2. EPICOR II. The EPICOR II system is currently shutdown on a standby status.
3. Reactor Coolant System (RCS) Feed and Bleed. The feed and bleed process is on hold until completion of the "Quick Look" activities (which are summarized in the next paragraph).
4. Reactor Building Entries - Core Inspection. The closed circuit television inspection of the reactor core (the "Quick Look" inspection) was performed on Wednesday, July 21, 1982. The TV camera was lowered through the center control rod leadscrew orifice. The camera field of view was limited, by water turbidity, to two or three inches. As the camera was inserted through the upper plenum of the reactor, the control rod support components could be identified, although their condition could not be ascertained. When the camera was lowered into the core region, the observers could identify rubble approximately five feet below the top of the core. No structural components could be seen above the rubble. The lateral field of view of the camera was very limited; therefore, the lateral extent of the area that was void of structural components could not be ascertained.

Except for a control rod spider assembly (which may have detached from the leadscrew during uncoupling), no structural components could be identified in the core rubble during the initial reviews of the TV pictures.

Water samples from the area above the core region indicated that the boron concentration was in excess of 3800 ppm. Incore thermocouple temperature indicators show that the average incore temperature has increased from approximately 102°F to 109°F (<2 degrees/day) since the primary water level was lowered. (Approximately 20,000 gallons of primary system water were drained to a reactor coolant bleed tank as part of the "Quick Look" inspection.)

The primary system remains depressurized and partially drained following the "Quick Look". The licensee is evaluating a tape of the TV transmission to determine the next course of action.

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ENCLOSURE B

5. EPICOR II Prefilter Shipment. The first sampling and inerting of an EPICOR II prefilter (PF) is still scheduled to begin the week of July 26, 1982. The NRC is currently reviewing both the operating procedures and shipment criteria, in preparation for the August 10, 1982 shipment of the first EPICOR II PF liner to the Battelle-Columbus Laboratory.

Public Meetings

1. On Wednesday, July 28, 1982, Lake Barrett will meet with the Middletown Mothers to discuss TMI related issues.
2. In August 1982, Ronald R. Bellamy will present a paper entitled "HEPA Filter Experience During TMI-2 Reactor Building Purges" at the 17th DOE Nuclear Air Cleaning Conference, Denver, Colorado.

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ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending July 23, 1982

Kerr-McGee License Amendment

An amendment was recently issued to Kerr-McGee to permit broad, but controlled use of nitrogen containing raffinate produced at their Gore, Oklahoma UF₆ production plant as fertilizer. The amendment action was supported by a staff safety evaluation and publication of a negative declaration in the Federal Register based on an environmental impact appraisal published in April 1982.

Public Meeting Concerning Decommissioning of UNC Plant

On July 15 a member of the NMSS staff along with 2 individuals from Region I attended a public information meeting to discuss the status of the decommissioning of the United Nuclear facility at Wood River Junction, Rhode Island. The following subjects were discussed:

1. Status of decontamination efforts and schedule for completion.
2. Status of the aquifer contamination study being performed.
3. NRC's decommissioning procedure, and confirmatory survey.

The main public concern was the chemical and radiological contamination in the aquifer. The USGS explanation which showed that the area and depth of contamination to be very narrow and restricted to UNC's property and that the aquifer discharges into the Pawcatuck River 1500 feet from the plant appeared to quiet some public concerns; however, the consensus of the people attending the meeting was that they did not want NRC to terminate the license until the contamination in the aquifer was below EPA's interim primary drinking water standards.

Memorandum of Understanding with Rhode Island

On July 16 members of the NRC staff met with representatives of the Governor of Rhode Island to discuss the draft Memorandum of Understanding related to the decommissioning of the United Nuclear facility at Wood River Junction, Rhode Island. The discussions centered around the differences in the State's draft sent to NRC for comment and a counter proposal by the NRC staff. The concerns of the State were acknowledged and the staff agreed to prepare a second proposal to incorporate sections to accommodate as much as possible of the State's wishes.

CRBR Fuel Cycle Environmental Review

The decision was made by NRR to recirculate the CRBR environmental statement update as a supplement to the 1977 FES. As a result of this decision, NMSS will need to review the new schedule when it is established and update its resource allocations.

All of the preliminary draft NMSS testimony for CRBR hearings has been sent to ELD and is awaiting comment.

JUL 23 1982

ENCLOSURE C

NRC Briefing on 10 CFR Part 60

At the request of DOE, Waste Management Staff members will brief DOE staff and its key contractors on 10 CFR Part 60. The briefing is scheduled for 9:00 a.m. on July 29, 1982 in the DOE Auditorium, Germantown, Maryland, and will be open to the public. A letter will be sent to all commentors on proposed 10 CFR 60 inviting them to the meeting.

JUL 23 1982

ENCLOSURE C

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest
Week Ending July 23, 1982

1. The following Significant Enforcement Actions were taken during the past week:
 - a. EN-82-24, Carolina Power and Light Company (Brunswick Unit 1) - A Notice of Violation and a Notice of Proposed Imposition of Civil Penalty in the amount of \$120,000 were issued on July 16, 1982. The action is based on unsatisfactory performance of operators at the facility resulting in violations involving failure to recognize failed safety-related instrumentation and to fully implement a required action statement once the failure was recognized.
 - b. EN-82-25, Midstate Testing Laboratory, Incorporated (Materials licensee, Hammond, Indiana) - An Order to Show Cause and an Order Suspending License Effective Immediately were issued on July 22, 1982. The action is based on the licensee's apparent abandonment of its radiographic facility and its radiographic equipment, sources, and devices.
2. The following Preliminary Notifications were issued during the past week:
 - a. PNO-II-82-77B, Florida Power and Light Company (Turkey Point Unit 4) - Steam Generator Update.
 - b. PNO-II-82-78B, Virginia Electric and Power Company (North Anna Units 1 and 2) - Thermal Sleeve Test Results.
 - c. PNO-II-82-83, Carolina Power and Light Company (Robinson Unit 2) - Steam Generator Tube Leak.
 - d. PNO-II-82-84, Tennessee Valley Authority (Browns Ferry Unit 2) - Media Interest In Shutdown.
 - e. PNO-II-82-85, Carolina Power and Light Company (Brunswick Units 1 and 2) - Shutdown For Surveillance Tests.
 - f. PNO-III-82-67, Commonwealth Edison Company (LaSalle) - Special Inspection Report Issued On Construction Allegations.
 - g. PNO-III-82-68, Commonwealth Edison Company (LaSalle Unit 1), Consumers Power Company (Midland Units 1 and 2), Illinois Power Company (Clinton Unit 1) - News Media Interest In HVAC Allegations.
 - h. PNO-IV-82-02, Louisiana Power and Light Company (Waterford Unit 3) - Fire In Cable Room.
 - i. PNO-TMI-82-16A, 16B, 16C, and 16D, GPU Nuclear Corporation (Three Mile Island Unit 2) - Video Inspection of TMI-2 Reactor Core.

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ENCLOSURE D

3. The following IE Information Notices were issued during the past week:
 - a. Number 81-26, Part 3, Supplement Number 1, Clarification of Placement of Personnel Monitoring Devices for External Radiation was issued on July 19, 1982.
 - b. Number 82-24, Water Leaking from Uranium Hexafluoride Overpacks was issued on July 20, 1982.
 - c. Number 82-25, Failures of Hiller Actuators Upon Gradual Loss of Air Pressure was issued on July 20, 1982.
 - d. Number 82-26, RCIC and HPCI Turbine Exhaust Check Valve Failures was issued on July 22, 1982.
 - e. Number 82-28, Hydrogen Explosion While Grinding In The Vicinity Of Drained And Open Reactor Coolant System was issued on July 23, 1982.
 - f. Number 82-29, Control Rod Drive (CRD) Guide Tube Support Pin Failures At Westinghouse PWRs was issued on July 23, 1982.
4. Other Items
 - a. Division of Emergency Preparedness
 - i. The Operations Center will be activated on July 28, 1982 to participate in the Duane Arnold emergency preparedness exercise.
 - ii. The Director, DEP, will be interviewed by Citizens Alert on July 29, 1982 on the topic of emergency training exercises at nuclear power plants.

JUL 23 1982

ENCLOSURE D

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending July 23, 1982

2D/3D

L. Shotkin attended a 2D/3D meeting in Germany on selected design issues, recommendations for the UPTF test matrix and specifications for TRAC calculations (both GPWR and UPTF calculations) in FY 1983 and FY 1984. The suggested test matrix includes all phenomena which the U.S. wants to investigate, but the number of parametric tests will be limited.

The number and location of T/C's for the fluid/fluid mixing test in UPTF was agreed to. FRG agreed the downcomer injection is necessary to investigate B&W and BBR simulations in UPTF.

KWU/BMFT/NRC Exchange Agreement

An exchange agreement between KWU/BMFT and NRC on computer codes and calculations was drafted. KWU would share results of the use of NRC codes in exchange for released versions of these codes. Several interesting code applications by KWU were discussed.

Plant Analyzer

GRS and KWU status and plans for a Plant Analyzer were discussed. KWU hopes to use the CDC Plato system as a basis for screen displays of code output.

Demonstration of Plant Data Bank System

Technology Development of California conducted a demonstration of the plant data bank system at INEL on 7/15-16. NRC also discussed a possible participation by INEL in plant data acquisition, preparation and verification.

ENCLOSURE E

JUL 23 1982

BWR FIST

System assembly is progressing faster than expected now that the vessel has arrived and chances are good that some of the schedule slippage due to the late vessel delivery will be recovered. Flow detectors from the facility were sent to INEL for calibration in single phase flow. Reports of the facility description, scaling study and test plan are being prepared.

Data Bank

Data from Semiscale tests SSIB02 and SSIB03 were added to the data bank. Test SSIB02 referred to a 50 percent break size test SSIB03 provided reference data for comparison of Semiscale test results with those from the LOBI B-R1M test from a test facility in Ispra, Italy.

FLECHT SEASET

The INEL Technical Support to NRC Industry Cooperative Programs released an informal report by D. M. Ogden on "Evaluation of the FLECHT SEASET Reflood Data Base," EGG-NTAP-5918. The preliminary report performed an evaluation of the FLECHT SEASET reflood data base relative to the reflood of nuclear rods. Selected tests from the NRU reflood thermal hydraulic test series were simulated with the FRAP-T6 computer code using the FLECHT SEASET 17 X 17 reflood heat transfer correlation. Simulation results were compared with data.

Semiscale

The second primary feed and bleed test was run last week with the HPI set to represent the low head HPI performance. The results of the test, along with the results of the first feed and bleed test, are being carefully examined. At this time it is unclear what atypicalities may have influenced the test results. Also, analyses must be done on tests run at LOFT a year ago to fully understand the relationship between the two facilities. Finally, computer calculations with RELAP5 will be performed to compare the code predicted behavior of a large PWR with that for Semiscale. Since the tests were specifically requested by NRR, the post-test analysis effort is being coordinated with NRR to insure that they have the maximum information obtainable.

JUL 23 1982

ENCLOSURE E

LOFT

The behavior of the thermocouples built for the F2 fuel assembly, planned for use in test L2-6, is receiving major attention. INEL is continuing to study possible test specification changes which may be recommended should the thermocouples prove difficult to characterized under the anticipated test conditions.

Work is continuing on schedule for a set of four rod withdrawal transients the last week in August.

Meeting With Mr. Heinz Baschek of Switzerland

K. R. Goller and W. M. Morrison met with Heinz Baschek of the Nordostschweizerische Kraftwerke Ag Baden on July 21, 1982. The main topic of discussion was a comparison of U.S. and Swiss requirements concerning the protection of nuclear power plants against sabotage.

Publication to be Issued in the Near Future

Title: Spent Fuel Storage Design Basis (Reg. Guide 1.13, Rev. 2)

Description: Following extensive coordination of responses to public comments with cognizant NRR individuals, the guide is receiving editing.

Contact: C. S. Schulten
443-5910

Publication Issued During the Week of July 19-23, 1982

Reg. Guide 3.52, Standard Format and Content for the Health and Safety Sections of License Renewal Applications for Uranium Fuel Fabrication Plants, Task FP 716-4.

Forthcoming Speaking Engagement

Tuesday, August 10, 1982
1982 Utility/User Conference on the HTGR
Hyatt Islandia Hotel
San Diego, CA

Panel Session on "HTGR Programs and Experience".
Participant: Robert B. Minogue, "Status and Direction of HTGR Safety Research at the NRC"

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ENCLOSURE E

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

Virgil C. Summer Nuclear Station, Unit 1

On July 20, 1982, the Atomic Safety and Licensing Board issued a Partial Initial Decision in this operating license proceeding. In its decision, the Licensing Board addressed the seismic issues raised in this proceeding and concluded that if the licensing conditions relating to: (i) seismic monitoring and (ii) the successful completion of the confirmatory program on plant equipment and components are implemented, "the seismic safety of the Summer Nuclear Plant will be assured."

Armed Forces Radiobiology Research Institute (Cobalt-60 Storage Facility)

On July 16, 1982, the Atomic Safety and Licensing Appeal Board issued its Decision (ALAB-682) in the above proceeding addressing the petition to intervene and accompanying request for a hearing regarding the renewal of a 10 CFR Part 30 materials license for a Cobalt-60 source. In its Decision, the Appeal Board reversed the Licensing Board's decision that the petitioner lacked standing to intervene and remanded the case to the Licensing Board to determine whether the petitioner could advance one acceptable contention. The Appeal Board also raised for possible Commission consideration the question of the requirement of public notice in materials licensing matters.

San Onofre Nuclear Generating Station, Units 2 and 3

On July 16, 1982, the Atomic Safety and Licensing Appeal Board issued a decision in this operating license proceeding denying the request of the intervenors for a stay of the Licensing Board's Initial Decision regarding full-power emergency preparedness pending appeal. In its decision, the Appeal Board concluded that the "intervenors have not made a strong showing that they are likely to prevail on the merits on either the substantive or procedural issues they have raised. To the extent the Licensing Board identified deficiencies in applicants' emergency planning for San Onofre, these deficiencies are being compensated for by other measures now in place. We therefore conclude that intervenors are not threatened with irreparable injury by the prospect of a full power operating license being issued for San Onofre and that the public interest favors denial of their stay applications."

JUL 23 1982

ENCLOSURE F

Diablo Canyon Nuclear Power Plant, Units 1 and 2

On July 16, 1982, the Atomic Safety and Licensing Appeal Board issued an order in the Diablo Canyon operating license proceeding (ALAB-681) which addressed the Joint Intervenors' request to reopen the low power record to consider QA/QC deficiencies at Diablo Canyon, to revoke the Licensing Board's decision on those issues, and to revoke the low power license for Diablo Canyon. The Appeal Board Order determined to hold those requests in abeyance pending certification to the Commission of three questions. The questions certified to the Commission are:

Did the Commission intend its November 19, 1982 order suspending the low-power license for Diablo Canyon, Unit 1, and establishing an independent verification program to deprive the appropriate adjudicatory boards of jurisdiction to consider a motion to reopen the record based on the QA/QC questions regarding Diablo Canyon?

If not, does the Commission now wish to relieve the adjudicatory boards of jurisdiction with regard to the QA/QC issues at Diablo Canyon?

If the Commission t divested, and does not intend to divest, the a. tory boards of jurisdiction over the QA/QC issues at Diablo Canyon what, if any, instructions does the Commission have with regard to timing or other matters raised by the motion to reopen?

JUL 23 1982

ENCLOSURE F

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING JULY 23, 1982

Arrangement Activity

IP this week forwarded for Swiss Federal Office of Energy (FOE) countersignature the "NRC-FOE (Renewal) Arrangement for the Exchange of Technical Information and Cooperation in Nuclear Safety Matters." The EDO signed it for NRC on July 20, after IP had obtained Executive Branch clearance.

The Netherlands Ministry for Social Affairs and Employment (MSAE) which, among other things, has responsibility for the safety of Dutch nuclear power plants, has advised IP that it has accepted the latest redraft of the proposed NRC-MSAE (Renewal) Arrangement and has transmitted it to their Legal Department and to their Minister for formal approval. The MSAE hopes to have a Commissioner visit the Hague to sign the renewal Arrangement for NRC before the present one expires in October.

Foreign Visits to NRC

On Wednesday Mr. Heinz Baschek of the Beznau Nuclear Plant in Switzerland met with RES, NRR, and NMSS staff to discuss backfitting of older plants for protection against earthquakes, floods, lightning strikes, airplane crashes, and sabotage.

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ENCLOSURE G

* Foreign Reports

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- * Deleted from PDR copy
 - ** Indicates the reports are in English

ENCLOSURE G

JUL 23 1982

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

TMI-2 Cleanup Funding

As part of an \$82.7 million rate increase recently granted by the New Jersey Board of Public Utilities to Jersey Central Power and Light Company, \$13.8 million was allowed for cleanup of TMI-2 (\$12.5 annually on a net basis). Since this was granted by a summary order and a more detailed substantive final order is not yet out, more information on this matter will follow when received. This is the first instance of either the Pennsylvania or New Jersey utility commission allowing cleanup funding without a link to TMI-1 restart.

Model State Radiation Control Act

Over two years and many staff months of coordinated effort of NRC, EPA, BRH, DOL, and State personnel culminated this week in the adoption by the Council of State Governments (CSG) of our suggested revision to the 1961 Model State Radiation Control Act. The change incorporates provisions of the Uranium Mill Tailings Radiation Control Act, provisions for civil penalties, user fees, low level radioactive waste and surety requirements and eliminates the problem of promotional and regulatory functions being housed in the same agency. CSG considered 120 proposals for model legislation in this the second stage of the screening process; 4 of the 120 were proposed by the Federal government; this was the only one of the 4 Federal proposals accepted. Forty bills were approved for publication in the 1982 edition of CSG's Suggested State Legislation. Chuck Hardin, Executive Secretary of the Conference of Radiation Control Program Directors, testified at the CSG meeting as to the strong support of the States for the revisions.

Meeting with Mississippi State Officials re HLW

On Wednesday, July 21, NMSS Waste Management staff, OSP and the Region II Regional State Liaison Officer met with three Mississippi State officials responsible for reviewing DOE high level waste plans in the State on the NRC's licensing responsibilities and schedules with respect to high level waste.

NRC Input to DOE Reply to Senator McClure

NRC assisted the U. S. Department of Energy in completing the DOE draft "Status Report: Low-Level Radioactive Waste Compacts," dated May 1982, by updating the responses to Senator McClure's questions that initiated the report. In a letter dated July 23, 1982 to Mr. J. William Bennett, DOE, two major areas were highlighted -- the scope of the compact and the appropriateness of State inspection of NRC licensees. Two major issues related to the scope of the compact were discussed: (1) management versus

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ENCLOSURE H

disposal, and (2) the regulatory regime. Other important issues that were addressed include the definitions of low-level radioactive waste and of transuranic waste, the restriction on export of waste, exclusion of other Federal Government activities beyond those described in the Low Level Radioactive Waste Policy Act and the 1986 import exclusion date.

Reviews

During the week of June 21, 1982, Phase 1 of the review of the New Mexico Radiation Control Program was completed. Phase 2 of the review, i.e., review of State's uranium mill inspection files and review of State Engineer's assessment procedures for uranium mill tailing impoundments, is scheduled for completion during the week of July 26, 1982.

The State of Maryland's Radiation Control Program will be reviewed the week of July 26, 1982.

Training Course

Twenty inspectors from 17 States will attend a one-week course in Inspection Procedures to be given in Region II the week of July 26, 1982. Staff from Region II, OSP, IE and Agreement States will present the course.

Part 61 Meeting

On July 20, 1982, OSP and NMSS met with representatives from South Carolina to discuss implementation of 10 CFR Part 61.

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ENCLOSURE H

OFFICE OF RESOURCE MANAGEMENT

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

Material Licensing System

- Completed benefit-cost analysis on 5 options of a new system for NMSS. Sent copies to John Davis for his review.

Publications

- Issued Systematic Evaluation Program (SEP Book), NUREG-0485, Vol. 6, No. 6, containing data as of 6/30/82.

Automated Personnel System

- Visited Regions I, III, and IV to train staff to access new system.

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ENCLOSURE I

REGION I

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

Luther Atkins, GAO, visited the Region I Office on July 21 in connection with GAO's audit of NRC's program for the physical protection of nuclear power reactors. This is a followup to their 1977 study. Mr. Atkins will accompany a Region I inspector on a security inspection at Calvert Cliffs during the week of July 26.

JUL 23 1982

ENCLOSURE L

REGION III

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

1. The Senior Resident Inspector for the Braidwood Nuclear Power Station and other members of the Region III staff met on July 21, 1982, in Braidwood, IL, with local officials from the plant vicinity. The meeting covered the NRC's regulatory program and, in particular, the resident inspection program for the Braidwood site. The meeting was planned by the Regional State Liaison Officer.
2. On July 22, 1982, Ronald Callen, Michigan Public Service Commission staff, met in the Region III Office with the Regional Administrator and members of his staff. The discussion included inspection and enforcement activities at the Midland Nuclear Power Station construction site.

JUL 23 1982

ENCLOSURE L

REGION V

ITEMS OF INTEREST

WEEK ENDING JULY 23, 1982

Portland General Electric Company
Trojan - DN 50-344

On July 20, 1982, two members of the Region V staff and the NRC Senior Resident Inspector at Trojan met with the licensee to discuss the proposed resumption of power operation with unrecovered fuel pellets in the primary coolant system and with some fuel pellets and cladding unaccounted for. The NRC representatives also reviewed the licensee's safety evaluation covering this matter. As a result of this meeting, the reviewers concluded that the licensee had performed a comprehensive evaluation and that operation in the proposed manner did not appear to introduce any significantly increased risks to the health and safety of the public.

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ENCLOSURE L

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

- A. Staff Requirements - Briefing on Staff Plans for Quality Assurance, 10:00 a.m., Thursday, July 15, 1982, Commissioners' Conference Room, D.C. Office (Open to Public), Memo Secy to Dircks, 7/19/82

The Commission was briefed by the staff on the status of plans for quality assurance improvements. The Commission requested that the staff:

1. Provide further steps toward improvement of the quality assurance program with the associated timetables; and
2. Brief the Commission again as progress is made.
(EDO) (SECY Suspense: 9/15/82)

- B. Staff Requirements - Discussion of SECY-82-153 - Proposed Rulemaking - Accreditation of Qualification Testing Organizations, 10:00 a.m., Tuesday, July 20, 1982, Commissioners' Conference Room (Open to Public Attendance), Memo Secy for the Record, 7/20/82

The Commission* was briefed by staff and by industry representatives on the proposed rule requiring use of testing organizations accredited by IEEE (SECY-82-153).

Representing industry were:

AIF/EPRI - Warren Owen, Executive VP Duke Power Company
AIF Policy Committee for Nuclear Regulation

Arnold Roby, Northeast Utilities
Chairman, AIF, Equipment Qualification
Subcommittee

Bob Kubick, EPRI/NSAC

IEEE - James R. Owens, President-elect, IEEE

There were no Commission requirements or requests made of staff at this meeting. The Chairman noted that the Commission would give guidance to staff.

* Commissioner Gilinsky was not present.

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ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

- C. Staff Requirements - Affirmation Session, 11:50 a.m., Friday, July 16, 1982, Commissioners' Conference Room, DC Office (Open to Public Attendance), Memo Secy to Dircks, 7/20/82

SECY-82-111 - Requirements for Emergency Response Capability.

The Commission, by a vote of 4-1* (Commissioner Gilinsky disapproving) approved SECY-82-111 subject to the following:

1. The staff should provide an information paper which responds to the ACRS' recommendations (May 10, 1982 letter to the Chairman) for additional staff attention to emergency operating procedures, the Safety Parameter Display System, and Control Room Design Reviews. (NRR)
2. Item 8 on page 23 of the Enclosure to SECY 82-111 should be revised to read: "8. Staffed using Table 2. (previous guidance approved by the Commission) as a goal. Reasonable exceptions to goals for the number of additional staff personnel and response times for their arrival should be justified and will be considered by NRC staff." (IE)
3. Add the following to the first paragraph on page 1 of the enclosure to SECY 82-111:

"It is also not intended that either the guidance documents or the fundamental requirements are to be considered binding legal requirements at this time. As indicated below, however, the fundamental requirements will be translated into binding legal requirements in the manner specified."

* Section 201 of the Energy Reorganization Act, 42 U.S.C. §5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Asselstine was not present when this item was affirmed, but had previously indicated that he would approve. Commissioner Gilinsky was also not present when this item was affirmed, but had previously indicated that he would disapprove. Had Commissioners Gilinsky and Asselstine been present, they would have affirmed their prior votes. Accordingly, the formal vote of the Commission was 3-0 in favor of the decision.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

C. Staff Requirements (Cont'd)

4. The statement under No. 1, on page 4 should be modified so that the last sentence reads:

"While the NRC does not plan to impose additional requirements on licensees regarding SPDS, the NRC will work with the industry to assure the development of appropriate industry standards for SPDS systems. (NRR)
5. The description provided to the ACRS on May 7, 1982 by Hugh Thompson on NRC intentions regarding control room design review should be incorporated into SECY 82-111. (See also Commissioner Ahearne's vote sheet of 6/10/82, and pages 4-5 of the attachments to it.) (NRR)
6. A statement referring to the need for operating crew training to cover handling accident conditions both with and without the SPDS should be included in the enclosure to SECY 82-111. (NRR)
7. The enclosure to SECY-82-111 should be published as a NUREG-0737 Supplement. You should make the appropriate modifications to the enclosure to make it suitable for such publication. In particular, you need to include the language proposed by OGC in their July 15, 1982 memorandum as modified in enclosure A. You also should reflect that the document is Commission direction to licensees rather than a proposal for Commission review. (NRR)
8. Page 1 to the enclosure of SECY-82-111 should be modified as attached (Enclosure B). (NRR)
9. The Commission has agreed that a Policy Statement be issued reflecting the Commission's approval of the enclosure to SECY-82-111 as a Supplement to NUREG-0737. The proposed Policy Statement by OGC (July 15, 1982 memorandum) should be revised as attached (Enclosure C) with appropriate additional changes to reflect that SECY-82-111 is to be issued as a Supplement to NUREG-0737. (ELD)
10. NUREG-0696 should be revised, reviewed by CRGR and approved and issued as a Regulatory Guide. The Commission should be advised of the progress and the final version should be sent to the Commission for review (under negative consent procedures) prior to issuance.
(EDO) (SECY Suspense: July 15, 1983)
(RES/IE)

JUL 23 1982

ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

C. Staff Requirements (Cont'd)

11. Prior to sending 50.54 (f) letters to licensees, you should provide the Commission with a draft for approval.
(EDO) (SECY Suspense: September 1, 1982)
(NRR)

D. SECY-82-255 - Abnormal Occurrence Recommendation - Pressure Transients During Shutdown at a Nuclear Power Plant, Memo Secy to Dircks, 7/21/82

This is to advise you that the Commission (with all Commissioners agreeing) has approved the proposed abnormal occurrence and the associated Federal Register Notice subject to:

1. Modifying lines 6 and 7 of page 3 to read "...which close at 465 psig to prevent over pressurizing the RHR system. The RHR system..."; and
2. the inclusion of a diagram.

You should also reexamine the statement on the first line of page 6 which states that a pressure increase of "undetermined origin" occurred. If it is not significant that it is of undetermined origin the Commission suggests that you drop the phrase; if it is significant, the Commission would like to know if the licensee is examining it. You should make the above changes to the Federal Register Notice and return it for publication.

(EDO/AEOD) (SECY SUSPENSE: 8/9/82)

The Office for Analysis and Evaluation of Operational Data was informed of this action on July 20, 1982.

E. Staff Requirements - Discussion of ORNL Report, "Potential Precursors to Severe Core Damage", 10:00 a.m., July 21, 1982, Commissioners' Conference Room (Open to Public Attendance), Memo Chilk to Dircks, 7/22/82

The Commission was briefed by Bob Bernero, RES, and Joe Minarick, SAI, on the Oak Ridge National Laboratory Report titled "Potential Precursors to Severe Core Damage."

The Chairman requested that the staff keep the Commission informed of the results of ongoing peer review of the Oak Ridge report.

(RES)

JUL 23 1982

ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

- F. Staff Requirements - Briefing on Minimum Number of Shifts Required at Operating Reactors, 2:00 p.m., Wednesday, July 21, 1982, Commissioners' Conference Room (Open to Public Attendance), Memo Secy to Dircks, 7/23/82

The Commission* was briefed by staff on alternatives in specifying a minimum number of shifts at operating nuclear power plants.

The Commission by a vote of 3-1 voted against taking any steps to develop a policy or a rule on the number of shifts. (Chairman Palladino and Commissioners Ahearne and Roberts voted against; Commissioner Gilinsky voted in favor.)

The Commission directed that inspections of operating reactors include examination of a sampling of overtime records to determine the cause for the overtime, whether work is properly authorized in accordance with existing procedures and whether the authority for overtime is being abused.

(EDO)

- G. Staff Requirements - Discussion of GAO Report on Reactor Operator Capabilities, 2:00 p.m., July 22, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo Secy to Dircks, 7/23/82

The Commission was briefed by the EDO on the draft GAO report titled "Problems and Delays Overshadow NRC's Initial Success in Improving Reactor Operators' Capabilities."

The Commission requested that the staff:

1. Submit the proposed response to the GAO to the Commission for review; and
2. Draft a request for a one week extension to the deadline for NRC reply to Congress.

(EDO)

(SECY Suspense: 7/26/82)*

NRC

- H. Staff Requirements - Affirmation Session, 3:30 p.m., Thursday, July 15, 1982, Commissioners' Conference Room (Public Meeting), Memo Secy to Bickwit, Cotter and Dircks, 7/23/82

- I. SECY-82-99 - 10 CFR Part 50 - Proposed Rule to Clarify Applicability of License Conditions and Technical Specifications in an Emergency

The Commission, by a vote of 5-0* approved for publication a proposed rule, as modified in Attachment 1, that would provide for a licensee taking reasonable actions that depart from license conditions or technical specifications when such action

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

H. Staff Requirements (Cont'd)

I. SECY-82-99 (Cont'd)

is immediately needed to protect the public health and safety. Subsequent to the meeting Chairman Palladino agreed with the additional views of Commissioners Ahearne and Asselstine. These have been included in Attachment 1 as the Commission's comments. The proposed rule as attached also includes the additional comments of Commissioner Gilinsky.

In approving the paper Commissioner Roberts noted that he believes the NRC in considering any enforcement action, should carefully consider the circumstances involved in which a licensee had taken actions departing from a license condition or technical specifications in an emergency.

The Commission requested that:

1. The proposed rule be published in the Federal Register allowing 60 days for public comment.
(EDO) (SECY Suspend: 8/9/82)
2. Absent objections from Commissioners and provided that no significant adverse comments or significant questions have been received and no substantial changes in the text of the rule are indicated, the Executive Director for Operations arrange for publication of the amendment in final form. Additionally any comments in respect to added Commission views should be referred to them. If significant questions have been received or substantial changes in the text of the rule are indicated, the revised amendment will be submitted to the Commission for approval.
(EDO) (SECY Suspend: 11/15/82)
NRR
3. Copies of the proposed rule be distributed to applicants, licensees, and other interested persons.
(ADM/EDO) (SECY Suspend: 8/16/82)
NRR
4. The appropriate Congressional committees be informed.
(OCA/EDO) (SECY Suspend: 8/16/82)
NRR
5. The Office of Public Affairs issue a public announcement.
(OPA/EDO) (SECY Suspend: 8/4/82)
NRR
6. The prepared action be submitted to OMB for its considerations of any potential or new reporting requirements, record keeping, or information collection requirements, pursuant to Public Law 96-511.
(EDO) (SECY Suspend: 8/16/82)
HDM

JUL 23 1982

ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

H. Staff Requirements (Cont'd)

II. SECT-82-257 - Draft Policy Statement on Treatment of Psychological Stress Contentions in Proceedings Other than TMI-1 Restart

The Commission by a vote of 5-0* approved a Statement of Policy providing guidance to the licensing boards on the treatment of psychological stress contentions in proceedings other than TMI-1 restart.

(Subsequently, on June 16 the Statement of Policy was signed by the Secretary.)

III. SECY-82-268 - Draft Immediate Effectiveness Order for San Onofre 2 and 3

The Commission by a vote of 5-0* approved an Order allowing the San Onofre Licensing Board's January 11, 1982 and May 14, 1982 decisions to become effective.

The Commission directed the Board to provide the Commission with a report on the status of the offsite medical arrangements questions within four months of the date of issuance of the full-power operating license if the Board's decision on that subject had not been issued.

(ASLBP)

(SECY Suspense: 12/16/82)

(Subsequently, on June 16 the Secretary signed the Order.)

IV. SECY-82-281 - TMI-1 Psychological Impacts -- Litigation Strategy and Response to Licensee's "Motion with Respect to Psychological Stress Issue"

The Commission, by a vote of 4-1* (Commissioner Gilinsky disapproving) approved an Order denying licensee's "Motion with Respect to Psychological Stress Issue."

(Subsequently, on July 16 the Order with separate views of Commissioner Gilinsky was signed by the Secretary.)

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ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING JULY 23, 1982

H. Staff Requirements (Cont'd)

- V. SECY-82-282 - Three Mile Island Restart Proceeding -- Appeal Board Order Requesting Authorization to Hear Issues Sua Sponte

The Commission, by a vote of 5-0,* approved an Order responding to the TMI-1 Restart Appeal Board request for authorization to hear three safety issues sua sponte.

The Commission denied the ASLAB request and directed the NRC staff to examine each of the issues raised by the Board and to provide the Commission with its findings prior to the time the Commission is to make its decision on restart.

(EDO)
NRR

(SECY Suspense: TBD)

(Subsequently, on July 16 the Order was signed by the Secretary.)

Attachment: Not Included.

* Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would approve. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 4-0 in favor of the decision.

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ENCLOSURE 0

JUL 23 1982

NRR MEETING NOTICES*

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
7/26/82 10:00 am	50-272 50-311	Salem Site Hancock Bridge, NJ	Review component fouling problems associated with entrainment of American Oysters & review status of proposed Environmental Protection Plan	Public Service Elec. & Gas Company	W. Ross
7/27/82 9:00 am	50-440 50-441	MNBB 6110 Bethesda	Discuss applicant's responses to staff concerns re use of CO Fire protection suppressant agent in Perry Control Room	Cleveland Electric Illuminating Co. (Perry 1 & 2)	J. Stefano
7/27/82 8:30 am	50-275	Brookhaven Lab. Berkner Hall Conference Rm. Upton, L.I., N.Y.	To exchange information and provide clarification regarding BNL report, "Independent Seismic Evaluation of the Diablo Canyon Unit 1 Containment Annulus Structure and Selected Piping Systems."	Pacific Gas & Elec. Co. Teledyne	H. Schierling
7/27/82 1:30 pm	50-247	P-110 Bethesda	Discuss scheduling of open items for Indian Point 2	Consolidated Edison Co.	J. Thoma
7/27/82 1:00 pm	STN 50-454 STN 50-455	P-422 Bethesda	Discuss the KRSKO water hammer event of July 1981 and applicability to domestic Westinghouse Type D steam generators	Westinghouse	S. Chesnut

ENCLOSURE P

PLEASE BE ADVISED THAT DAILY RECORDINGS CAN BE HEARD ON 492-7166

*Copies of summaries of these meetings will be made publicly available and placed in the respective docket file(s) in the NRC and local public document rooms.

JUL 23 1982

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
7/27/82 8:30 am	50-537	Waltz Mill Site Madison, Pa.	Discussion of Chapter 5.5 Topics for Clinch River Breeder Reactor	DOE	R. Stark
7/27/82 8:00 am	50-382,389, 470,528, 529,530	Combustion Eng. Bldg. 19 Bd. Rm. Windsor, Conn.	Discuss CE's responses to NRC's questions on the CESEC model	Louisiana Power & Light Combustion Engineering Argonne Natl. Lab.	S. Black
7/27-29/82 8:30 am		Yankee Rowe Site Yankee Atomic Elec. Co. Framingham, MA	Perform on-site inspection of soil conditions and review licensee documentation regarding SEP Topics II-4.D, II-4.E, and II-4.F	Yankee Atomic Elec. Co.	R. Caruso
7/27-30/82 9:00 am	50-329/330 OM, OL	777 E. Eisenhower Parkway Ann Arbor, Mich.	To audit design calculations and applicant's preparations for remedial activities due to soil compaction problems	Consumers Power Co. Bechtel	D. Hood
7/28/82 9:00 am		Versailles Ball Rm. Holiday Inn Bethesda	Discuss proposed staff position and recommendations for resolving for the short term the PTS issue	Westinghouse, Babcock & Wilcox and Combustion Engineering Owners Groups	G. Vissing
7/28/82 10:00 am	50-286	P-114 Bethesda	Discuss scheduling of open items for Indian Point Unit 3	Power Authority of the State of New York	J. Thoma
7/28/82 8:30 am	50-400 50-401	Shearon Harris Site near Raleigh, N.C.	Discuss staff questions on the initial test program	Carolina Power & Light	E. Licitra

PLEASE BE ADVISED THAT DAILY RECORDINGS CAN BE HEARD ON 492-7166

ENCL. P

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JUL 23 1982

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
7/28/82 9:00 am		P-118 Bethesda	Present to the NRC staff EG&G's program plan to resolve the tasks identified in TAP A-47, "Safety Implications of Control Systems"	EG&G	A. Szukiewicz
7/29/82 10:30 am		P-118 Bethesda	Discuss the value/impact assessment of draft NRC report, "NRC Requirements Concerning Steam Generator Tube Degradation and Rupture Events (Including resolution of USI's A-3, A-4, and A-5)"	Steam Generators Owners Group EPRI AIF	T. Ippolito
8/3/82 8:30 am		MNBB 6110 Bethesda	Discuss staff plans to develop dry containment generic review guidelines for the proposed hydrogen rule	IDCOR, EPRI, Sandia, BNL	C. Anderson
8/3-4/82 9:00 am		Cygna Energy Serv. Trans-America Bldg. San Francisco, CA	Discuss progress to date regarding SEP seismic analysis of the Yankee Nuclear Power Station	Yankee Atomic Energy Co. Lawrence Livermore Lab.	R. Caruso
8/3-6/82 9:00 am	50-528,529, 530	Palo Verde Site Adm. Bldg. Maricopa Cty., Ariz.	To conduct site audit of pump and valve operability	Arizona Public Serv. Co. Bechtel Combusion Engineering EG&G	E. Licitra

ENCLOSURE P

PLEASE BE ADVISED THAT DAILY RECORDINGS CAN BE HEARD ON 492-7166

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JUL 23 1982

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
8/4/82 8:30 am	50-327,328, 369,370, 315,316	P-118 Bethesda	Discuss the results of the R&D Program for Hydrogen Control and Combustion	TVA Duke Power Co. AEP	C. Stahle
8/4/82 9:00 am	50-206	P-114 Bethesda	Discuss the licensee's proposed free field ground motion for use in the seismic reevaluation of the San Onofre Unit No. 1	Southern Calif. Edison	W. Paulson
8/5/82 8:30 am	50-272 50-311	P-114 Bethesda	Discuss PSE&G's proposed Rod Exchange Measurement Procedure	Public Service Elec. and Gas Co. (Salem)	W. Ross

ENCLOSURE P

PLEASE BE ADVISED THAT DAILY RECORDINGS CAN BE HEARD ON 492-7166

*Copies of summaries of these meetings will be made publicly available and placed in the respective docket file(s) in the NRC and local public document rooms.

JUL 23 1982

NMSS MEETING NOTICES
Division of Waste Management

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
July 19-30, 1982		Richland, WA	BWIP Meeting on Hydrogeology	E. Quinn, WMHL; R. J. Wright, T. Verma, WMHT; Rockwell-Hanford	Robert J. Wright, WMHT
July 29, 1982, 9:00 a.m.		DOE Auditorium, Germantown, MD	NRC Briefing on 10 CFR Part 60	M. J. Bell, WMHL; P. Comella, RES; J. Wolf, ELD	M. J. Bell, WMHL
July 29, 1982, 10:00 a.m.		Willste Building, 5th Floor Conf. Rm	Solidification Test Program	Richard Davis and others fm BNL; C. Mallory and others fm Hittman; R. E. Browning, WM; T. C. Johnson, WMLL	T. C. Johnson, WMLL
July 29, 1982, 1:00 p.m.		Willste Building, 5th Floor Conf. Rm	Discuss Sheffield Site Closure	Dr. Gustafson, IL Dept. of Nuclear Safety; B. Chasnoff, IL Ofc of State Atty; R. E. Browning, WM; E. Hawkins, J. Shaffner, WMLL; R. Lessy, ELD	J. A. Shaffner, WMLL
August 2, 1982, 9 a.m.-Noon		Willste Building, 4th Floor Conf. Rm	Kick-Off Meeting for A7150, Field Studies and Modeling of Chemical Processes in Unsaturated Zone	Jim Steger, G. DePoorter, LASL; E. Hawkins, D. Siefken, R. J. Starmer, WMLL; J. J. Davis, G. Birchard, and D. Alexander, RES	D. Siefken, WMLL

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JUL 23 1982

NMSS MEETING NOTICES
Division of Safeguards

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
July 26-27		Islip-Suffolk Co., New York	Site visit to Shoreham facility to review implementation of security plan.	Charles E. Gaskin Site Security Personnel	C. Gaskin
July 28-30		Berwick, PA (Susquehanna) Scriba, NY (Nine Mile Point) Ontario, NY (Ginna)	Site visit to Susquehanna, Nine Mile Point, and Ginna to review implementation of security plans.	Douglas Kunze Site Security Personnel	D. Kunze

Division of Fuel Cycle and Material Safety

7/25-7/29		Portland, OR	To attend professional meeting sponsored by ASME/ANS on low-level waste disposal and decommissioning of nuclear facilities.	E. Y. Shum (FC)	E. Y. Shum
7/26 2:00pm		Room 1167 H-Street	To discuss draft Commission paper on Transportation.	Commissioner's Assistants OPE ELD RES R. E. Cunningham (FC) J. Bridge (FC) D. Chapell (FC)	J. Bridge

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July 23, 1982

IE MEETING NOTICES

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
July 27, 1982	-	Region II	Discuss enforcement policy and handling enforcement cases	IE Staff ELD Staff Region II Staff	J. Lieberman
July 28, 1982	-	NRC Operations Center, Bethesda, MD.	The Center will be activated to participate in the Duane Arnold exercise.	NRC Staff	B. Grimes
July 29, 1982	-	IE, Bethesda, MD	Director, DEP will be interviewed by Citizens Alert on emergency training exercises at nuclear power plants.	B. Grimes, IE	B. Grimes

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JUL 23 1982

RES MEETING NOTICES

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
(If Applicable)					
July 26		EG&G/Idaho	Management Meetings - LOFT, Semiscale and PFB	L. H. Sullivan	L. H. Sullivan
July 27		EG&G/Idaho	Technical Review Meeting on Post-CHF Experiments, Model Development, and Code Developer Needs	M. W. Young R. Lee	M. W. Young
July 27		EG&G/Idaho	Management Meetings - 2D/3D, Code Development Code Assessment/Application, and Other NRC Programs	L. H. Sullivan	L. H. Sullivan
July 28		EG&G/Idaho	Completion of July 27 Meetings INEL Site Tour Ross' Presentation on NRC Research	L. H. Sullivan	L. H. Sullivan
7/27-7/28		INEL	Advanced Code Review Group Meeting on Heat Transfer Modelling	N. Zuber F. Odar Ji Han	N. Zuber
July 26-28		Idaho Falls	Periodic Management Meeting.		D. F. Ross
July 29-30		Chicago, Illinois	Meet with Regional Director and tour Zion plant.	JG Keppler	D. F. Ross

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RES MEETING NOTICESJuly 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
July 26-28		Sandia Albuquerque	Contract monitoring	1. A. L. Benjamin SNL 2. Ken Soloman Rand Corp.	P. Rathbun
7/28		Nicholson Lane	Degraded Piping Test	ETEC	J. Strosnider
7/28		Bethesda, MD	Pressurized Thermal Shock	Westinghouse Owners Group	M. Vagins & J. Strosnider
7/28		Georgetown Hotel	Review of Industry's revision of R.G. 1.150	G. Dau	C. Serpan J. Muscara
7/29		Richland, WA	Program Review - HEDL	B. McElroy	C. Serpan
7/30		Palo Alto, CA	Degraded Piping and Annealing Coordination	EPRI	C. Z. Serpan J. Strosnider
7/26		Nicholson Lane	Program Review	ENSA & MEA	C. Serpan M. Vagins
8/5		Nicholson Lane	Cost Proposal for Testing	MEA	C. Serpan M. Vagins

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RES MEETING NOTICES

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
7/27, 28		Chicago	Attend PVRC technical Committee on on Piping Systems		W. F. Anderson
7/28		NRR	Cordinate Containment Integrity RES	SEB/RSCB & MSEB	G. Arndt
7/29		216NL	Discuss cooperative pipe test\$	EPRI, H. T. Tang	J. O'Brien
July 29, 1982 9:00 a.m.		DOE Auditorium Germantown	Public Briefing on Status of 10 CFR Part 60 technical criteria in response to DOE request. Other commenters on proposed technical criteria will be informed of time and place of meeting.	M. J. Bell, NMSS P. A. Comella, RES J. R. Wolf, ELD	Bell/Comella
August 4-5		Holiday Inn Bethesda	Workshop on Nuclear Power Plant Aging, sponsored by NRC, and hosted by Sandia National Laboratories. The purpose is to assist RES in developing a comprehensive research program to identify significant plant aging mechanisms, and to develop methodologies for their mitigation or prevention.	The Public	S. Aggarwal (RES)

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RES MEETING NOTICES

July 23, 1982

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<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
07/26 8:30-12:00		Phillips Bldg. P-114	NRR/RES meeting with CE - Studsvik	Dave Hyer, CE NUS staff trainer	C. Overbey
07/26- 07/30		San Diego, CA	Contract monitoring of PNL work at San Onofre	PNL (B. Fox, D. Haqqard and R. Hadlay) S.O. (R. Anderson) NRC (L. Miller & R. Pate)	N. Dennis
07/27		Nicholson La.	Discussion of DOE Dose Reduction	Dennis Harrison Alexander	A. Roecklein
07/27-28		Nicholson La.	To discuss draft report, "Statistical Analysis of Cumulative Shipper-Receiver Differences" with NRC Headquarters Staff	D. Rose, Boeing F. Scholz, Boeing J. Branscome, RES M. Messinger, NMSS	J. Brnascome
07/27		BG&E Bldg. Baltimore, MD	Discuss informational needs and RES Program on Safety Implications of Control Systems (USI Task A-47)	RES/NRR & BG&E	K. Goller
7/26/82		Rm. 1133 Willste Bldg.	To discuss stochastic hydrology	Lynn Gelhar, MIT	T. Nicholson
7/26/27		PORTLAND, OR	Attend ASME/ANS Conference on Advancements in Containment Design Analysis	ASME/ANS panel on Containment Design	J. Costello

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RES MEETING NOTICES

July 23, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
7/26		Portland, OR	Attend ASME/ANS Conference on Advancements in Containment Design Analysis	AMSE/ANS panel on Containment Design	J. Costello
7/27, 28		Chicago	Attend PVRC technical committee on piping systems		W. F. Anderson
7/28		NRR	Coordinate Containment Integrity RES	SEB/RSCB & MSEB	G. Arndt
7/29		216NL	Discuss cooperative pipe tests	EPRI, H. T. Tang	J. O'Brien
7/28 10:30 AM		Room 330 Old Executive Office Bldg.	FCCSET Committee on Materials (COMAT)	NRC rep. to be determined	R. Minogue/ G. Arlotto

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SP MEETING NOTICES

July 23, 1982

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
July 30, 1982	Washington, D. C. EPA Offices	Discuss NRC/EPA Jurisdiction at Tennessee Nuclear Specialties	Representatives from EPA Region and HQ Offices; Tennessee; OSP; ELD and Region II	Jane Axelrad, ELD
August 11, 1982	Chicago, Illinois	Discuss NRC Nuclear Insurance Requirements	Illinois Atomic Energy Commission	Jerome Saltzman, OSP

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JUL 23 1982

REGION I MEETING NOTICES

July 23, 1982
DATE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
7/27 1:00 p.m.	50-277 50-278 50-352 50-353	Philadelphia Electric Company Offices, Philadelphia, PA	SALP Meeting with Licensee	Philadelphia Electric Company - V. Boyer, Senior Vice President - Nuclear; et. al.	R. Starostecki
7/29 10:30 a.m.	50-320	Region I Offices	Enforcement Conference	GPU Nuclear Corporation (TMI-2) - R. Arnold, J. Barton, et. al.	R. Starostecki
7/26 AM	--	Hancocks Bridge NJ	Review Changes to Radiological Environmental Technical Specifications	Representatives of Public Service Electric and Gas Company	T. Jackson; NRR personnel
7/27 10:00 AM	--	Bethesda MD	Discuss Communication Problems	Representatives of AT&T	C. Gallina

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