

PDR

March 11, 1983

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MARCH 4, 1983

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

Contents

Enclosure

Administration	A
Nuclear Reactor Regulation	B
Nuclear Material Safety and Safeguards	C
Inspection and Enforcement	D
Nuclear Regulatory Research	E
Executive Legal Director	F
International Programs	G
State Programs	H
Resource Management	I
Analysis and Evaluation of Operational Data	J
Small & Disadvantaged Business Utilization & Civil Rights	K*
Regional Offices	L
CRGR Monthly Report	M
Executive Director for Operations	N*
Items Addressed by the Commission	O
Meeting Notices	P

*No input this week.



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

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WEEKLYINFOREPT PDR

Contact:
T. A. Rehm, EDO
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ONLY

HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending March 4, 1983

Marble Hill: Standardization Policy Statement

The Marble Hill 1/2 OL acceptance review has been completed and the application was received February 25, 1983 for docketing. Marble Hill 1/2 is being licensed under the Commission's standardization policy as a replicate plant utilizing Commonwealth Edison's Byron Station as its base plant. In accordance with the Commission's Policy Statement on Standardization, the staff will be able to achieve significant resource savings by referencing the Byron review.

NMSS Report of Safety/Safeguards

The Committee to review safeguards at power reactors completed its work and submitted its final report to the Director, NMSS, on February 28, 1983.

IE Enforcement Action

No Significant Enforcement Actions were taken during the past week.

Regional Volunteer Placements

On June 29, 1982, Headquarters employees registered their interest in Regional positions. As of March 3, 1983, the total number of Headquarters employees selected by Regional Administrators remained at 76, distributed by Region as follows: I - 26, II - 23, III - 13, IV - 11, V - 3.

Civil Penalty Paid

On February 28, 1983, payment in the amount of \$40,000 was received from Alabama Power Company (Farley) for IE enforcement action (EN #82-137) relating to violations concerning the containment spray.

Arrangement Activity

IP this week drafted and is circulating for staff concurrence a proposed renewal of the NRC-Belgian Government "Arrangement for the Exchange of Technical Information in Regulatory Matters and in Cooperation in Safety Research and Standards Development."

OFFICE OF ADMINISTRATION

Week Ending March 4, 1983

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	173	7
Granted	85	1
Denied	20	4
Pending	68	2

ACTIONS THIS WEEK

Received

Marvin Resnikoff,
Council on
Economic Priorities
(83-101) Requests a copy of the two volume final report on the probability and consequences of highway and rail hazardous material accidents published December 1982.

Robin Clark,
The San Francisco
Examiner
(83-102) Requests all documents since January 1, 1982 relating to the Systematic Appraisal of Licensee Performance (SALP) for Rancho Seco Nuclear Power Plant.

R. T. Redano
(83-103) Requests a copy of FOIA-82-575 and FOIA-83-20, their responses and enclosures.

Ophelia G. Williams,
NUTECH
(83-104) Requests current salary scales and/or GG schedules as they apply to the various staff positions within the NRC.

Larry G. Marshall
(83-105) Requests a copy of the Sandia Lab Electro Magnetic Pulse Study.

Alex Devience, Jr.,
Devience and O'Meara
(83-106) Requests all documents relating to the decision to terminate construction on the Yellow Creek Nuclear Power Plant.

(NRC employee)
(83-107) Requests a copy of the most recent staffing plan for the Division of Organization and Personnel.

CONTACT: J. M. Felton
492-7211

MAR 4 1983

ENCLOSURE A

Received, Cont'd

Patrick J. Whited
(83-108)

Requests records concerning the manufacturing of fuel rods that were in use in the TMI-2 reactor.

Jim Pedro,
NUS Corporation
(83-109)

Requests a copy of SECY-82-13D.

David K. West
(83-110)

Requests a list of the NRC licensed contractors and/or subcontractors for the heating ventilation and air conditioning (HVAC) sheet metal work at all nuclear power plants in the U.S.

David K. West
(83-111)

Requests a list of the persons in the emergency planning departments of all U.S. nuclear power plants; a list of the instrumentation and control people at each nuclear power plant; and a list of the persons in the department of health physics or health radiology in the emergency preparedness division for each state.

Granted

Stanley H. Zeyher,
Atlantic Richfield Co.
(83-73)

In response to a request for a copy of the "Radiology Assessment of the Parks Township Burial Site (Babcock and Wilcox) Leechburg, Pennsylvania" dated December 1982, informed the requester a copy of this document is already available at the PDR.

Donald Pay,
Technical Information
Project
(83-85)

In response to a request for six listed comments of Chem-Nuclear Systems, Inc. regarding Part 61, informed the requester these comments are already available at the PDR.

Denied

Brian C. Mooney,
Lowell Sun
Publishing Company
(82-567)

In response to a request for documents concerning Nuclear Metals, Inc. in Concord, Massachusetts, made available 148 documents. Denied portions of 13 documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Nancy J. Knowles,
Shaw, Pittman,
Potts & Trowbridge
(82-607)

In response to a request for records concerning the proposed revision of license fee schedules, made available 130 documents. Denied five documents in their entirety pursuant to exemption 5.

Denied, Cont'd

Albert Ferri, Jr.,
Attorney-At-Law
(82-612)

In response to a request for a report about alleged contractor fraud by TASC (TERA) prepared by the Office of Inspector and Auditor, made available one document. Denied portions of the report, the disclosure of which would constitute an unwarranted invasion of personal privacy.

DIVISION OF ORGANIZATION AND PERSONNEL
ITEMS OF INTEREST - MARCH 04, 1983

REGIONAL VOLUNTEER PLACEMENTS

On June 29, 1982, Regional Administrators were limited regarding outside hiring when NRC Headquarters employees are well qualified and available. The same date, Headquarters employees were invited to register their interest in Regional positions with the Division of Organization and Personnel.

As of March 3, 1983, the total number of Headquarters employees selected by Regional Administrators remains at 76, distributed by office as follows:

REGION I - 26 Selections:	13	NRR
	4	RES
	3	NMSS
	1	RM
	1	ADM
	1	RO
	1	I&E
	1	ELD
	<u>1</u>	SP
	26	

REGION II - 23 Selections:	10	NRR
	1	RES
	3	NMSS
	1	RM
	4	ADM
	2	I&E
	1	ELD
	<u>1</u>	OI
	23	

REGION III - 13 Selections:	4	NRR
	5	ADM
	3	I&E
	<u>1</u>	ELD
	13	

REGION IV - 11 Selections:	2	NRR
	2	RES
	3	NMSS
	1	ADM
	2	I&E
	<u>1</u>	AEOD
	11	

REGION V - 3 Selections:	1	NRR
	<u>2</u>	NMSS
	3	

A total of 150 Headquarters staff members remain on the Volunteer register.

PRIORITY PLACEMENTS

Under the FY - 83 Management Plan, individuals who currently occupy "overage" positions in staffing plans are identified on the Priority Placement List and are considered for placement in vacant NRC positions for which they qualify.

Since October 13, 1982, a total of 64 names have been deleted. Of these, 41 were placed through internal reassignment, 6 have left the agency, and 17 were selected for internal vacant positions. A total of 79 employees remain on the Priority Placement List.

MAR 4 1983

ENCLOSURE A

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING MARCH 4, 1983

RFP ISSUED

RFP No.: RS-NRR-83-107

Title: "Development of Regulatory Guide and Regulatory Analyses"

Description: Technical assistance in the development of a Regulatory Guide for the training and qualifications of civilian nuclear power plant personnel; research and preparation of a Regulatory Analysis to support Training Rule (PL-97-425, Section 306); and a Regulatory Analysis on changes in the operator examination process.

Period of Performance: 3 months

Sponsor: Office of Nuclear Reactor Regulation

Status: RFP issued February 18, 1983; closes March 7, 1983.

RFP No.: RS-NMS-83-041

Title: "Hydrogeologic Evaluations"

Description: Provide environmental, hydrogeologic, and engineering assessments of impacts on ground water from existing and proposed low-level waste disposal facilities; environmental, hydrogeologic, and engineering evaluations of environmental impact studies for UMTRAP sites; and participate in the preparation of technical position papers and associated regulatory guides for low-level waste disposal and uranium extraction facilities.

Period of Performance: Two years

Sponsor: NMSS

Status: RFP issued March 1, 1983; closes April 4, 1983.

PROPOSALS UNDER EVALUATION

RFP No.: RS-RES-83-005

Title: "11th Water Reactor Safety Research Information Meeting"

Description: This international meeting is held once a year to review progress and technical programs. The contractor shall provide the personnel and services to coordinate and administer the planning and arrangements for conducting the meeting.

Period of Performance: 5/20/83 - 12/31/83

Sponsor: Office of Nuclear Regulatory Research

Status: RFP closed on March 2, 1983. Proposals forwarded to Source Evaluators for review on March 3, 1983. Competitive range to be established on March 25, 1983.

RFP No.: RS-ADM-83-336

Title: "NRC Issuances and Indexes"

Description: Provide camera-ready copy of the monthly issuances and quarterly and semi-annual indexes to the monthly issuances of the Commission, The Atomic Safety and Licensing Appeal Boards, the Atomic Safety and Licensing Boards, the Administrative Law Judges, Directors' Decisions and Denials of Petitions for Rulemaking.

Period of Performance: One year with an option to extend for additional year.

Sponsor: Office of Administration, TIDC

Status: Best and Final offers received on February 28, 1983 and forwarded to Source Evaluators for review on February 28, 1983.

RFP No.: RS-EDO-83-436

Title: "Developing a Decision making Rationale for Establishing New Regulatory Requirements"

Description: Develop a decision making process incorporating a quantitative cost/benefit model for assigning priority scores to proposed new or modified regulatory requirements. The quantitative model would use attributes which are the expected values of benefits and costs or proposed regulatory values.

Period of Performance: 1 year

Sponsor: Office of the Executive Director for Operations (EDO)

Status: Amendment No. 1 dated February 10, 1983 extended due date to March 2, 1983. RFP closed on March 2, 1983. Proposals forwarded to Source Evaluators for review on March 3, 1983. Competitive range to be established on April 8, 1983.

RFP No.: RS-OIE-83-218

Title: "Information Management System for NRC Operations Center"

Description: Develop, implement, test and demonstrate Phase I of an information system intended to provide an information resource during normal operations, support for an effective response to emergencies and archival information for review.

Period of Performance: To May 31, 1983.

Sponsor: Office of Inspection and Enforcement

Status: The competitive range has been established and negotiations scheduled for March 3, 1983.

CONTRACT AWARDED

Contract No.: NRC-10-83-328

Title: "Specialized File Folders"

Description: Specialize file folders, fasteners, charge-out guides, labels, and label dispenser.

Period of Performance: 120 days after award.

Sponsor: Office of the Secretary

Status: The above contract was awarded to Ames Safety Envelope Company of Devon, PA on March 4, 1983, in the amount of \$14,755.00.

CONTRACTS CLOSED-OUT

Duke University

AT(40-1)-4399

3/3/83

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending March 4, 1983

Salem Unit 1

A meeting will be held with Public Service Electric and Gas and the staff on February 28, 1983 in Room P-118 at 10:00 a.m. The purpose of the meeting will be to discuss a failure of the Reactor Protection System that occurred Friday morning at 12:23 EST during reactor startup.

Marble Hill 1/2

The Marble Hill 1/2 OL acceptance review has been completed and the application was received February 25, 1983 for docketing.

Marble Hill is being licensed under the Commission's standardization policy as a replicate plant utilizing Commonwealth Edison's Byron Station as its base plant. In accordance with the Commission's Policy Statement on Standardization, the staff will be able to achieve significant resource savings by referencing the Byron review for those portions of the Marble Hill design which replicate Byron.

Hope Creek Generating Station, Unit No. 1

Application for Operating License was tendered today by Public Service Electric and Gas Company for the Hope Creek Generating Station, Unit No. 1.

Hope Creek Unit 1 is a BWR/4 with a Mark I containment located near Salem, New Jersey. Bechtel is the architect/engineer. The projected fuel load date is January 1986.

Upon completion of a Caseload Forecast Panel visit to the site in early April, a schedule for licensing review will be developed.

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

February 27, 1983 - March 5, 1983

Plant Status

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

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

RCS Pressure Control Mode: Standby Pressure Control System.

Major Parameters (as of 5:00 AM, March 4, 1983) (approximate values)

Average Incore Thermocouples*: 96°F
Maximum Incore Thermocouple*: 138°F

RCS Loop Temperatures:

	A	E
Hot Leg	80°F	80°F
Cold Leg (1)	72°F	81°F
(2)	75°F	81°F

RCS Pressure: 64 psig

Reactor Building: Temperature: 70°F
Pressure: -0.2 psig
Airborne Radionuclide Concentrations:

2.6 E-8 uCi/cc H³
(sample taken 3/3/83)

4.3 E-9 uCi/cc particulates
(sample taken 3/3/83)

1. Effluent and Environmental (Radiological) Information

Liquid effluents from the TMI site released to the Susquehanna River after sampling and monitoring were within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement.

During the period February 25, 1983, through March 3, 1983, the effluents contained no detectable radioactivity at the discharge point and individual effluent sources, which originated within Unit 2 contained no detectable radioactivity.

*Uncertainties exist as to the exact location and accuracy of these readings.

MAR 4 1983

ENCLOSURE B

2. Airborne Effluents

Airborne releases to the environment in January 1983, as measured by licensee installed monitors at discharge stacks, are listed below. The releases were well within regulatory limits.

	<u>Unit II</u>	<u>January 1983</u> <u>EPICOR II</u>
Noble gases (Ci)	6.8	2.26
Particulates (Ci)	1.77×10^{-6}	9.97×10^{-8}
Tritium (Ci)	3.83	3.0×10^{-2}

3. Environmental Protection Agency (EPA) Environmental Data

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

<u>Location</u>	<u>February 4, 1983 - February 18, 1983</u> <u>(pCi/m³)</u>
Goldsboro	25
Middletown	24
Yorkhaven	28
TMI Observation Center	27

- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken subsequent to February 18, 1983. These results, which are being provided by the EPA's Counting Laboratory at Las Vegas, Nevada, 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 monitoring networks during the periods from February 24, 1983, through March 3, 1983.

4. NRC Environmental Data

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

<u>Sample</u>	<u>Period</u>	<u>I-131</u> <u>(uCi/cc)</u>	<u>Cs-137</u> <u>(uCi/cc)</u>
HP-359	February 23 - March 2, 1983	<7.0 E-14	<7.0 E-14

5. Licensee Radioactive Material and Radwaste Shipments

- On February 28, 1983, one box containing camera equipment from Unit 1 was shipped to Babcock and Wilcox, Lynchburg, Virginia.

- On March 2, 1983, 96 drums containing contaminated laundry from Units 1 and 2 were shipped to Interstate Uniform Services, New Kensington, Pennsylvania.
- On March 3, 1983, one box containing one 250 ml liquid sample taken from the Unit 1 decay heat removal system was mailed to Teledyne Corporation, Westwood, New Jersey.
- On March 4, 1983, one SN-1 (Type B) shipping cask containing Unit 2 EPICOR Prefilter No. PF-10, was shipped to EG&G, Scoville, Idaho.
- On March 4, 1983, one 1-13C-II (Type B) shipping cask containing SDS Liner No. D10017 was shipped to Rockwell Hanford Operations, Richland, Washington.

Major Activities

1. Submerged Demineralizer System (SDS). SDS is currently in a shutdown mode. Approximately 14,500 gallons of reactor coolant system water have been staged to the 'C' reactor coolant bleed tank to await SDS processing.
2. EPICOR II. EPICOR II is currently in a shutdown mode.
3. Reactor Building Entries. Two reactor building entries were conducted this week. The other non-entry days were spent in an evaluation of the polar crane and rigging to determine if they were ready to support the scheduled activities inside the reactor building. The impact of this week's reduced entry activity on the head removal schedule is being evaluated.

The existing concept for removing the head without filling the refueling canal is being re-evaluated following underhead radiation measurements; these indicated that radiation levels under the reactor-vessel head were several times higher than previously predicted. If it is concluded that the "dry" head lift is not feasible, the head lift will be delayed until an alternate head removal method is devised.

The polar crane evaluation has been concluded, and it is anticipated that the five-entry-per-week schedule will resume on March 7. Near-term goals in the reactor building include: (1) removal of the center (No. 8H) control rod drive assembly (by the end of March) to provide an access into the top of the reactor vessel for additional underhead characterization, and (2) a polar crane load test to requalify the crane for lifting the reactor vessel head (in the latter part of March).

4. SDS Liner Shipments. The fifth SDS waste liner (D10017) was shipped from TMI to the Rockwell Hanford facility (Richland, Washington) on March 4, 1983. This 10ft³ waste zeolite liner, which contained approximately 59,000 curies of mixed fission products, was loaded with a catalytic recombiner to maintain non-combustible gas conditions during

the handling and shipping period. Additionally, the CNS-1-13C Type B shipping cask, designed to withstand transport accidents, was also inerted with nitrogen to provide an added safety margin. The next SDS waste liner (D10018) is currently being prepared for scheduled shipment on March 17, 1983.

5. EPICOR II Prefilter (PF) Shipments. One EPICOR prefilter shipment (PF-10) was made this week to the Idaho National Engineering Laboratory (INEL) in Scoville, Idaho. This shipment represents a total of 29 pre-filters (out of a group of 50) that have been sent to INEL. Two prefilter shipments are scheduled next week.
6. Purification Demineralizer Disposal Status. GPU continued their preparation for collecting resin samples from the "A" and "B" Purification Demineralizer vessels (see the February 28, 1983, Weekly Status Report). The pathway for resin sampling will be via the previously inerted resin fill connection and the diaphragm isolation valve. The sequence of events includes: (1) opening and observing the operation of the diaphragm valve, (2) installation of the valve blocking assembly on the diaphragm valve (this device can also be used to mechanically open the diaphragm valve if the normally used air actuator fails), (3) insertion and collection of resin samples via a vacuum pickup resin collection device (a mechanical resin sampling device will be used as a backup, if significant water is present within the vessels), (4) insertion of a fiber-optics system to inspect and benchmark the level and condition of the resin bed, and (5) removal of all sampling devices from the vessels and isolation of the system by closing both the diaphragm valve and a newly installed isolation ball-valve.

At this time, the resin-fill diaphragm valves on the "A" and "B" Purification Demineralizers have been opened (remotely), and the diaphragm valve seats appear intact and fully operable. A 135 cc liquid sample was collected from the "B" Purification Demineralizer. (The sample was amber in color.) No sample was collected from the "A" Purification Demineralizer. The licensee is preparing to insert a fiber-optic system into the "A" vessel to conduct a detailed visual examination. Preparations are being made to ship the liquid sample to Oak Ridge National Laboratory (ORNL) for analysis.

Future Meeting

On March 17, 1983, the Advisory Panel for the decontamination of TMI Unit 2 will hold a meeting at 7:00 PM, at the Holiday Inn, 23 South Second Street, Harrisburg, Pennsylvania.

MAR 4 1983

ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending March 4, 1983

Report of Safety/Safeguards Review Committee

The committee to review safeguards at power reactors completed its work and submitted its final report to the Director, NMSS on February 28, 1983. The committee did not identify any clear operational safety problems associated with implementation of NRC security requirements. The committee report contains 5 basic findings and a number of associated recommendations intended to minimize the potential impact of security on safety. The Director, NMSS will forward the report together with his recommendations to the EDO in mid-March.

United Nuclear Corporation (UNC)

On March 1, 1983, members of the Uranium Fuel Licensing Branch met with a UNC representative to discuss draft nuclear criticality safety analyses for a future application. The UNC representative agreed to modify the analyses prior to submission within the next few weeks. The safety methodology will be used also to revise the existing nuclear criticality safety criteria in the license.

MAR 4 1983

ENCLOSURE C

OFFICE OF INSPECTION AND ENFORCEMENT
Items of Interest
Week Ending March 4, 1983

1. No Significant Enforcement Actions were taken during the past week.
2. The following Preliminary Notifications were issued during the past week:
 - a. PNO-I-83-11, Public Service Electric & Gas Company (Salem Unit 1) - Reactor Trip Breakers Failed to Open on Trip Signal (ATWS).
 - b. PNO-I-83-11A, Public Service Electric & Gas Company (Salem Unit 1) Reactor Trip Breakers Failed to Open on Trip Signal (ATWS) (Update)
 - c. PNO-I-83-13, Colby Co-operative Starch Company (Caribou, Maine) Involving Byproduct Material.
 - d. PNO-I-83-14, Facility Unknown At This Time - Discovery of Generators in Philadelphia Neighborhood.
 - e. PNO-III-83-15, Standard Oil Company (Indiana) - Missing 10 MCi of Cs-137.
 - f. PNO-III-83-16, Commonwealth Edison Company (LaSalle, Unit 2, Found On-Site: Two Laborers Fired.
3. The following IE Bulletin was issued during the past week:
 - a. IE Bulletin No. 83-01, Failure of Reactor Trip Breakers (Westinghouse DB-50) to Open on Automatic Trip Signal was issued on February 25, 1983 to all pressurized water nuclear power reactor facilities holding an operating license (OL) for action and to other nuclear power reactor facilities for information.
4. Other Items
 - a. Quality Assurance

QUAB, DQASIP personnel met on March 2, 1983 to discuss open issues of Limerick FSAR-QA Program and assess QA personnel capability for operation at a meeting for 3/10-11 at Philadelphia.
 - b. Regional Assessment
 - 1) The CAT completed its inspection at Comanche Peak on February 25, 1983. One member was left to review onsite design controls.
 - 2) Members of DEPER will conduct an Emergency Preparedness assessment of RIV March 8-9, 1983.

MAR 4 1983

ENCLOSURE D

c. Civil Penalties Paid

On February 28, 1983 payment in the amount of \$40,000 was received from Alabama Power Company (Farley) for enforcement action (EN #82-137) relating to violations concerning the containment spray.

d. Vendor Materials Problem

The review of Ray Miller, Inc. records at Charleston, WV was completed on Friday, February 25, 1983. The final customer list totaled approximately 1100 companies. The total number of purchase orders reviewed is estimated to exceed 15,000. All information has been forwarded to ADP for entry into the computer. Initial printouts (partial listing) are being reviewed and report formats are being designed.

MAR 4 1983

ENCLOSURE D

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending March 4, 1983

BWR FIST

Repair and testing of the FIST Bundle continue, with a target date for restart of testing April 1, 1983. Current plans are to test during April and May, with possible extension through June, prior to releasing the facility for use by GE. If the facility performs well, it should be possible to complete the majority of tests planned under Phase I in this time period. For testing at this rate (one test per week), data evaluation and test qualification become critical path items.

Steps are being taken during the repair period to streamline the process of data reduction and availability for review by GE, INEL, and NRC staff. The existing data reduction capability via the INEL computer is being upgraded and automated. Our target is to have complete data reduction, computed parameters, automatic data qualification and complete plot packages in standard formats available on the second day after the test. Special test specific data reduction and formats can be obtained by GE or NRC staff through remote interaction with the INEL computer. To meet this target, we are investigating alternate methods of rapidly transporting test tapes to INEL and upgrading computer software. A rehearsal of this procedure is planned using data from the first FIST test.

A program management group meeting is scheduled for March 1-2, 1983 in Palo Alto, California. Major items for discussions include review of bundle repairs and testing, impact of the bundle failure, recovery plans and prioritizing of tests in the event of further delays.

2D/3D

A preliminary analysis of data from the Japanese Cylindrical Core Test Facility (CCTF), the Japanese Slab Core Test Facility (SCTF), and the German PKL Test Facility shows that there seems to be more liquid above the quench front of the core than previously expected; i.e., void fraction 0.8-0.9 instead of 0.99. A significant amount of liquid is carried over to higher elevations of the core by steam generated below the quench front. The presence of this liquid is apparently responsible for effective core cooling and subsequent quenching even before the collapsed water level reaches the quench front.

2D/3D (Continued)

Void fractions were measured with differential pressure transducers or gamma densitometers. However, differential pressure measurements had to be corrected for frictional pressure drops and fluid acceleration contributions before they could be converted to void fractions. These corrections sometimes amount to about 30 percent of the total pressure difference.

RELAP5

The RELAP5/MOD1 Code Manual, Volume 3, "Checkout Problems Summary," will be released this week. The development work of RELAP5/MOD2 proceeds smoothly. Regarding the two-energy equation development, the code developers are performing the final phase of checkout on nonequilibrium interphase mass transfer models. Other models being worked on are the turbine shaft component, dynamic gap conductance, and condenser component.

Semiscale

Semiscale loss of power test PL-3 was run Tuesday, March 1, 1983. The test was aborted several times over the past few weeks because of power supply failures. Apparently the silicon controlled rectifiers used in the over-voltage protection circuit and circuit boards were not functioning as intended. The circuits and components have been in use throughout the life of Semiscale and appear to have degraded. Over the past weekend, the SCR's were replaced and the circuit boards were cleaned and moved into dry cabinets. With these changes it was possible to run the test on Tuesday.

The PL-3 test, initiated from full scaled power, followed a loss of offsite power leading to loss of feedwater with primary system feed and bleed cooldown after the steam generators dried out. The plant was configured to represent bleeding through two PORV's and feed by two charging pumps and two lowhead high pressure injection pumps. The test followed the decay heat curve for the core power rather than using a constant power as was done in the SR-2 test in July.

The data indicated a slower depressurization than predicted and a steady state plateau higher in pressure than predicted. However, the plant was able to operate in a balanced energy addition and removal model for an extended period of time. This would indicate that, for the conditions assumed in the Semiscale test, feed and bleed is a viable method of maintaining a reactor in a stable operating mode.

The next Semiscale test, PL-5, will repeat the PL-3 test with the exception of using high-head high-pressure injection.

Data Bank

Test data from 12 Steam Sector Test Facility (SSTF) runs were added to the data bank and include Run Numbers 317 and 318, which modeled coolant injection through the lower plenum to test wall and leakage heat transfer. Also added were Run Numbers 336, 337, 347, 351, and 352 - upper plenum injection tests; Run Numbers 340, 343 and 346 - high pressure core spray test; Run Number 349 - low pressure core spray; and Run Number 360 - small break LOCA with no ECC.

Super Systems Code (SSC) Applications - Loss-of-Heat Sink Study at Brookhaven

SSC was used to simulate loss-of-heat sink events in the Clinch River Breeder Reactor. The first series of transients analyzed include the impact of Direct Heat Removal Service (DHRS) on the sodium mixing inside the upper plenum. Comparison of the simulated results, with the Project's base case F-2 event, showed excellent agreement in the peak temperature achieved.

Additional calculations were made to determine the consequences of failure to activate the DHRS, leading to a complete loss-of-heat-sink (LOHS) accident. Calculated results show that, because of the significantly lower pressure in the reactor upper plenum, the sodium saturation temperature is about 50 degrees lower than in the reactor core assemblies. Therefore, sodium flashing inside the upper plenum is predicted to begin at about 11.5 hours following LOHS, nearly 2 hours prior to boiling in the core regions. Furthermore, because of stable low quality sodium boiling inside the subassemblies, fuel pin dryout can be precluded until the entire inventory of sodium inside the upper plenum is boiled-off, leading to fuel pin uncover at about 18 hours after LOHS.

These results indicate that the timing of events following LOHS is significantly prolonged as a result of stable low quality sodium boiling in the reactor. Therefore, coolable geometry can be maintained for several hours as compared to previously estimated time scales in the order of minutes.

Ex-Vessel Core Melt Technology

SNL has successfully melted a 35kg charge of corium ($UO_2 + 25\% ZrO_2$) and deposited it onto an aluminum oxide bed. This test was a scale-up from a 15kg test and was the first melt to be successfully tapped. The corium charge was contained in an aluminum oxide crucible and heated internally by RF induced currents in tungsten rings. The outer portion of the corium charge sinters and forms the actual melt crucible inside of the supporting aluminum oxide crucible. Self tapping was accomplished by melting a zirconia plug in the bottom of the crucible. A post test X-ray indicated that at least 20kg of the 35kg charge was melted. A scale-up to a 250kg charge is planned which will be conducted in the LMF.

Publications to be Issued in the Near Future

Title: Fracture Toughness Criteria for Ferritic Steel Shipping Cask Containment Vessels with a Maximum Wall Thickness of Four Inches (0.1m)

Description: The guide describes fracture toughness criteria and test methods acceptable to the NRC staff for use in evaluating ferritic steel shipping cask containment vessels having a maximum thickness of four inches (0.1m) and a maximum static yield strength of 100ksi (690 kPa).

Contact: G. H. Weidenhamer
443-5860

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING MARCH 4, 1983

Clinch River Breeder Reactor Plant

On February 28, 1983, the Atomic Safety and Licensing Board issued a Partial Initial Decision on a request for a LWA-1 for the Clinch River Breeder Reactor. The Decision authorizes the Director, Nuclear Reactor Regulation, "upon making requisite findings with respect to matters not embraced in this Partial Initial Decision", to issue to the Applicants authorization to conduct site preparation activities pursuant to 10 C.F.R. § 50.10(e)(1), consistent with the conclusions of the Board as set forth in the Decision.

MAR 4 1983

ENCLOSURE F

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING MARCH 4, 1983

* Resumption of U.S. Relations with the IAEA

Arrangement Activity

IP this week drafted and is circulating for staff concurrence a proposed renewal of the NRC-Belgian Government "Arrangement for the Exchange of Technical Information in Regulatory Matters and in Cooperation in Safety Research and Standards Development," the original of which is due to expire June 6, 1983. The updated proposal will be forwarded to Belgium through State Department channels next week.

IAEA Vacancy Announcements

Vacancy notices for the following five new positions at the International Atomic Energy Agency headquarters in Vienna, Austria have been posted on NRC bulletin boards:

- P-2 Associate Area Officer in the Latin American Section,
Department of Technical Cooperation
- P-4 Electronics Engineer in the Development and Technical Support
Division, Department of Safeguards
- P-3 Evaluation Officer, Department of Technical Cooperation
- P-3 Nuclear Physicist in Electronics and Measurements Section,
Department of Research and Isotopes
- P-5 Head of the Industrial Applications and Chemistry Section,
Department of Research and Isotopes

* Delete from PDR copy

ENCLOSURE G

MAR 4 1983

International Visitor

On Tuesday and Wednesday, Mr. John Darlaston of the Berkeley Nuclear Laboratories of the U.K. Central Electricity Generating Board met with representatives of NRR, RES and IP to discuss regulatory positions on supporting research on primary system and component integrity.

MAR 4 1983

ENCLOSURE G

Foreign Trip Reports:

Michael Tokar, Fuels Section, Core Performance Branch, DSI
January 15-23, 1983, Travel to Norway, Sweden, and West Germany

Mr. Tokar participated in a fact-finding trip of an NRC task force on reactor fuel pellet/cladding interaction (PCI) and visited several nuclear facilities in Norway, Sweden, and the FRG to confer with leading foreign experts in the field of PCI research.

W. S. Farmer, EEB, DET, RES
February 16-17, 1983, Travel to Canada

Mr. Farmer attended a meeting at Ontario Hydro, Toronto, to discuss the Sandia/NRC-proposed cooperative research program on Seismic Testing of Batteries.

H. J. Zeile, Manager, Power Reactors Department, DOE
January 14-19, 1983, Travel to France

Mr. Zeile visited the French Nuclear Research Laboratory at Saclay, to gain a better understanding of facilities, equipment, and the work in progress. The visit was a courtesy call in response to previous invitations from Saclay personnel visiting in Idaho.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING MARCH 4, 1983

Technical Assistance to New York City

Myu Campbell, Region I State Agreements Officer, will provide on-site technical assistance and training for New York City regulatory staff the week of March 7, 1983.

MAR 4 1983

ENCLOSURE H

OFFICE OF RESOURCE MANAGEMENT

ITEMS OF INTEREST

WEEK ENDING MARCH 4, 1983

ADP Perspectives

The second issue of this publication was distributed to NRC ADP users this week. It is a newsletter which informs headquarters and regional staff of general items of interest in RM/D's ADP support capabilities and plans. We hope the newsletter will also serve as a stimulus for improving communications between all ADP users and the ADP staff. (Ref. NUREG/BR-0056, Volume 1, Issue 2).

Publications

Issued the Systematic Evaluation Program Report, NUREG-0485, Volume 5, Number 1, data as of January 31, 1983.

Issued Licensed Operating Reactor Status Summary Report, NUREG-0020, Volume 6, Number 10, data as of September 1982.

MAR 4 1983

ENCLOSURE I

OFFICE FOR ANALYSIS AND EVALUATION
OF OPERATIONAL DATA

ITEM OF INTEREST

WEEK ENDING MARCH 4, 1983

Annual Report of USNRC Participation in the Nuclear Energy Agency Incident Reporting System During 1982

AEOD completed the first Annual Report on USNRC Participation in the Nuclear Energy Agency (NEA) Incident Reporting System (IRS) During 1982. The report briefly describes the purpose and organization of the IRS and summarizes the number and nature of our submittals.

Whether an event should be reported to NEA is based on the event's significance or potential significant and possible application to foreign reactors. The U.S. submits both generic and individual reports. In 1982, AEOD prepared a total of 56 IRS reports covering 93 individual operational events. Included in this total were 43 individual event reports, 12 generic reports involving 51 events and one report concerning only boiling water reactors.

MAR 4 1983

ENCLOSURE J

REGION III

ITEMS OF INTEREST

WEEK ENDING MARCH 4, 1983

1. The Regional State Liaison Officer and Office of Nuclear Material Safety and Safeguards personnel met March 1, 1983, in Lansing, Michigan, with representatives of Seismography Corporation, Michigan Consolidated Gas Company, and the State of Michigan concerning a neutron source lost in a 1974 well blowout in Six Lakes, Michigan

The gas company agreed to seal the blown-out well and two adjacent wells to prevent cross contamination of aquifers. This work will be overseen by the Michigan Department of Natural Resources. Seismography Corporation, an NRC licensee, will stabilize and group the neutron source in place. NRC Region III will oversee the licensee's work.

MAR 4 1983

ENCLOSURE L

REGION V

ITEMS OF INTEREST

WEEK ENDING MARCH 4, 1983

Arizona Public Service

PVNGS-1 - DN 50-528

The licensee received the initial shipment of fuel for Palo Verde 1 on 3/3/83. The shipment consisted of 12 assemblies from the Combustion Engineering Facility at Windsor, Connecticut. The balance of the initial fuel load (241 assemblies plus 5 spares) will be received at the rate of 4 loads per week over the next 2 to 3 months.

Pacific Gas & Electric

Diablo Canyon-1 - DN 50-275

The licensee has sent a letter dated 3/2/83, to the staff (Division of Licensing) revising their schedule for fuel loading from 3/31/83, to 6/30/83. The letter states that this change is due to structural analysis work requiring more time than originally estimated, increases in scope of structural analysis work, lower than expected production rates in the plant, and an increase in modifications to the containment annulus steel.

Southern California Edison Company

San Onofre-2 - DN 50-361

An Enforcement Conference has been scheduled for 3/7/83, between the management of Southern California Edison Company and the management of the NRC Region V office. The NRC will discuss the enforcement options available to the NRC as a result of the findings of recent inspections involving the operability of the Post Accident Sampling System and degraded availability of Containment Heat Removal Systems.

On the morning of 3/7/83, the Directors of IE and RV will be meeting with the Chairman of the Board of Directors of Southern California Edison Company and other senior executives of the company in the Region V office. This meeting which will precede the Enforcement Conference, is for the purpose of discussing generic concerns of recent licensee regulatory performance.

MAR 4 1983

ENCLOSURE L

DEPUTY EXECUTIVE DIRECTOR FOR
REGIONAL OPERATIONS AND GENERIC REQUIREMENTS
(DEDROGR)
Week Ending March 4, 1983

CRGR

Attached is a summary of CRGR activities for the period November 1981 through February 1983. Background material on topics reviewed by the Committee and the minutes of CRGR meetings are sent to the Commissioners and copies are provided to the Public Document Room.

MAR 4 1983

ENCLOSURE M

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
1	11/12/81 (11/10/81)	a) Review of major policy issue - CRGR Charter and Procedures.	EDO (DEDROGR/CRGR)	2	1	2	Completed (MTG #2)	Charter and Procedures should be modified.	Not required.
		b) Briefing concerning the Survey of Mechanisms used to Communicate with Licensees & Proposed Methods for Controlling Communications with Licensees.	EDO (DEDROGR/CRGR)	2	2	---	Completed	CRGR recommendation was not required. Comments were offered.	Forwarded to Commission.
		c) Briefing concerning the status of Implementation of Action Plan Items, NUREG 0737.	NRR	2	3	---	Completed	CRGR recommendation was not required. Comments were offered.	Forwarded to commission.
		d) Briefing concerning OMB clearances for reporting and record keeping requirements under Paper Work Reduction Act.	EDO	2	4	---	Completed	CRGR recommendation was not required. Comments were offered - proposed new generic requirement should include for CRGR review the information needed for OMB clearance.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
2	11/19/81 (11/13/81)	a) Review of major policy issue - modifications to CRGR Charter and Procedures as discussed at Meeting #1	EDO (DEDROGR/CRGR)	2	1	1	Recommended approval of the charter and procedures as modified.	Forwarded to commission.	
		b) Review of the proposed IE Bulletin, titled Generic Problems Associated with Elastomers used in ASCO NP-1 Valves.	IE	2	5	---	Pending (ACTION: IE)	Returned to sponsoring office for additional work. Subsequent CRGR review when additional information is received from IE.	Not required.
		c) Discussion of major policy issue concerning requirements placed on OLS and CPs by RES.	RES	2	6	---	Completed	Recommendation was not required. CRGR comments were offered - CRGR review of this type of RES activity was not appropriate where CPs and OLS voluntarily participate.	Not required.
		d) Review of the proposed revision (1) to RG 1.23, Meteorological Measurement Programs For Nuclear Power Plants.	RES	2	7	8	Completed (MTG #8)	Returned to sponsoring office for additional work. Subsequent CRGR review after additional information was received from RES.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION
#	DATE (NOTICE) AGENDA							
2	11/19/81 (11/13/81) e) Briefing concerning the proposed 10 CFR Part 50.73, Licensee Event Report System.	AEOD	2	8 (52&57)	(28&32)	Completed (MTG #32)	CRGR recommendation was not required. Comments were offered.	Forwarded to Commission.
3	12/3/81 (11/25/81) Briefing of major policy issue concerning - Facilities, Equipment and Procedures to Cope with Emergencies at Nuclear Power Plants.	IE	2	9	4,5&7	Completed (MTG #7)	1) Immediate action is needed to clarify and coordinate requirements. 2) Subsequent CRGR review pending additional staff work.	Not required.
4	12/10/81 (12/7/81) a) Continued discussion of Meeting Number 3 topic of Facilities, Equipment and Procedures to Cope with Emergencies at Nuclear Power Plants.	IE	2	9	3,5&7	Completed (MTG #7)	Program Offices should comment on requirements modifications proposed by the staff.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
DATE (NOTICE)	AGENDA								
4	12/10/81 (12/7/81)	b) E. Jordan (IE) briefed the Committee concerning IE plans to prepare a Commission paper on improving quality assurance procedures at nuclear power plants.	IE	2	10	---	Completed	CRGR recommendation was not required. Comments were offered. Committee requested that this matter be brought to the Committee when the proposed quality assurance requirements have been defined.	Briefing given to Commission.
		c) Briefing concerning major policy issue - proposed severe Accident Rulemaking and Associated Matters.	RES	2	11	---	Completed	Recommended approval after modifications. Committee requested that RES inform the Committee of activities in this area.	Forwarded staff proposal to Commission.
5	1/13/82 1/21/82 1/22/82 (12/21/81)	a) Briefing concerning a proposed Revision(3) of Regulatory Guide 1.68, Preoperational Test of Instrument and Control Air Systems.	RES	2	12	---	Completed	Recommended approval after modifications.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
5	1/13/82 1/21/82 1/22/82 (12/21/81)	b) Continued discussion of meeting numbers 3 and 4 Topic - Facilities, Equipment and Procedures to Cope with Emergencies at Nuclear Power Plants.	IE	2	9	3,4&7	Completed (MTG #7)	1) Based on CRGR guidance, the Staff is to revise the proposed requirements and 2) the revised requirements were to be finalized by the CRGR, NRR and IE Office Directors.	Not required.
		c) Briefing concerning the Equipment Qualification Program.	NRR	2	13	---	Completed	CRGR recommendation was not required. Comments were offered - Plan needed better focus and definition. Committee requested a copy of the Draft Program Plan concerning Equipment Qualification.	Not required.
6	1/27/82 (1/26/82)	a) Review of the proposed revision to the rule concerning documentation of differences from the standard review plan.	NRR	2	14 (31)	7&15	Completed (MTG #7)	Based on NRR request, the subject review was postponed to a later date (MTG #7).	Not required.
		b) EDO requested review of a major policy issue - RIL-125, Performance of Electrical Terminal Blocks Exposed to a LOCA or Steam Environment.	RES	2	15	---	Completed	Recommended approval after modifications. 1) EDO ask NRR, IE and RES Directors to resolve the issues and report back within 2 weeks. 2) EDO holdup the NRC reply to Congressman Udall on this matter until the staff has resolved the matter.	Requested NRR, IE and RES Directors to resolve the issues.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
6	1/27/82 (1/26/82)	c) Review of the proposed Rule on Accreditation of Testing Laboratories for Equipment Qualification.	RES	2	16	---	Completed	Recommended approval after modifications.	Forwarded to commission.
		d) R. Bernero (RES) briefed the Committee concerning a standard table for Regulatory Guide implementation.	RES	2	17	---	Completed	CRGR recommendation was not required. Comments were offered.	Not required.
7	2/3/82 2/10/82 (1/29/82)	a) Briefing concerning NRR Prioritization of Safety Issues.	NRR	2	18	---	Completed	CRGR recommendation was not required. Committee requested that NRR keep CRGR informed concerning NRR's actions to incorporate prioritization into NRR plans for dealing with the Generic Safety Issues.	Not required.
		b) Briefing concerning a major policy issue - the NRR procedures for changes to the Standard Technical Specifications (STS).	NRR	2	19	---	Completed	Committee recommendation was not required. Committee suggested that NRR implement the procedures to control the retrofit of current STS on operating reactors licensed to earlier STS.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
7	2/3/82 2/10/82 (1/29/82)	c) EDO requested review of the proposed final rule concerning Documentation of Differences from the Standard Review Plan(SRP)	NRR	2	14 (31)	6&15	Completed	Recommend that rule not go forward.	Forwarded modified version of the proposed rule to the Commission.
		d) Discussion with NRR and IE Office Directors concerning proposed requirements for Emergency Response Facilities.	IE	2	9	3,4&5	Completed	Approval after modifications.	Forwarded to Commission.
8	2/24/82 (2/17/82)	a) Briefing concerning the proposed Post CP Change Rule.	RES	2	20	---	Pending	Returned to sponsor for additional work and resubmittal for CRGR consideration after staff work is completed.	Not required.
		b) Review of the proposed Revision (1) of Regulatory Guide 1.23, Meteorological Measurement Program for Nuclear Power Plants.	RES	2	7	2	Completed	Recommended that Reg Guide revision not be issued.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
9	3/11/82 (3/10/82)	IE	1	21	---	Completed	Recommended approval. The proposed Bulletin will be issued subject to IE verifying the list of affected plants.	Not required. Bulletin was issued.	
10	3/17/82 (3/11/82)	a) Review of a proposed IE circular concerning Pipe Snubbers.	IE	2	22	---	Completed	Recommended approval after modifications. Committee suggested that 1) An Information Notice containing no requirements would be more appropriate and 2) The systems having the highest rate of snubber failures should be explicitly identified in the notice.	Not required. Notice was issued.
		b) Briefing concerning a major policy issue - the draft Regulatory Analysis Procedures.	ADM	2	23	---	Completed	Recommendation was not required. Committee suggested certain modifications to the procedures.	Forwarded to the Commission after procedures were modified.
		c) Briefing concerning research program to develop methodology for value-impact assessments.	RES	2	24	---	Completed	Recommendation was not required. Comments were offered. The committee noted that it may from time-to-time request RES assistance in this area.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
11	4/2/82 (3/19/82)	a) Review of the proposed Regulatory Guide titled Qualification and Acceptance Tests for Snubbers Used in Systems Important to Safety.	RES	2	25	14	Pending	The Committee requested that further information be provided to reconsider the Guide at a future meeting.	Not Required.
		b) Briefing concerning a major policy issue - the status of TMI Action Plan. Task II.F.2, Instrumentation for Detection of Inadequate Core Cooling.	NRR	2	26	19	Completed (MTG #19)	The Committee requested that this topic be reviewed again after receipt of further information from NRR.	Not required.
12	4/29/82 (4/26/82)	IE requested review of a proposed IE Bulletin titled Degradation of Threaded Fasteners in the Reactor Coolant Pressure boundary of PWR Plants.	IE	1	27	---	Completed	Recommended approval after modifications.	Not required. Bulletin was issued after modification.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
DATE (NOTICE)	AGENDA								
13	5/12/82 (5/7/82)	EDD requested review of the proposed final rule concerning environmental qualification of electrical equipment.	RES	1	28	---	Completed	Recommended approval after modifications.	Forwarded to Commission after modifications.
14	5/20/82 (5/14/82)	a) Review of the proposed revision to Regulatory Guide 1.145, Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants.	RES	2	29	---	Completed	Recommended approval.	Not required.
		b) Reconsideration of the proposed Regulatory Guide titled Qualification and Acceptance Tests for Snubbers Used in Systems Important to Safety.	RES	2	25	11	Pending	Returned to sponsor for additional work. The Committee decided to postpone reconsideration of the guide until after interoffice coordination has been completed.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION
#	DATE (NOTICE) AGENDA							
14	5/20/82 (5/14/82) c) Briefing concerning the reporting and record keeping requirements imposed by NRC.	ADM	2	30	---	Completed	Recommendation was not required. Comments were offered. 1) EDO be briefed. 2) DEDROGR and ADM staff investigate further the burden and explore possible improvements.	Not required.
15	7/7/82 (6/24/82) Review of a major policy issue - proposed guidance for Implementing the Revised Rule for Documenting Deviations from the Standard Review Plan.	NRR	2	31 (14)	6&7	Completed	Recommended approval after modifications.	Forwarded to Commission.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
16	8/11/82 (7/23/82)	a) Review of a major policy issue - the proposed technical resolution of USI A-39, Safety Relief Valve Dynamic Loads	NRR	2	32	---	Completed	Recommended approval.	Approved NUREG 0763, 0783 and 0802 for issuance.
		b) Review of the proposed Regulatory Guide concerning the form of Nuclear Energy Liability Policy for Facilities.	ELD	2	33	---	Completed	Recommended approval after modifications. The EDO forward both the RG in final form and the related proposed rule modification to the Commission in a paper that calls attention to the potential for protracted licensing hearings.	Directed that Reg Guide and proposed rule modification be prepared and forwarded to Commission.
		c) Review of the proposed final rule concerning reporting of changes to Quality Assurance Programs.	RES	2	34	---	Completed	Recommended approval after modifications.	Forwarded proposed rule to the Commission after modification to address Committee comments.
		d) Review of the proposed insider Rule.	NMSS	2	35	---	Postponed	Recommendation was not required. Comments were offered.	Directed CRGR to defer further review of the proposed rule.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
17	9/01/82 (8/18/82)	EDO requested review of the proposed rule and policy statement concerning backfitting.	ELD	2	36	---	Completed	Recommended approval after modifications. An alternate proposed rule should be forwarded to the Commission.	Forwarded the alternate proposed rule to the Commission.
18	9/9/82 (8/24/82)	a) Review of a proposed IE circular titled deficiencies in in Primary Containment Electrical Penetration Assemblies.	IE	2	37 (43)	(24)	Completed	Recommended approval.	Not required. Circular was issued
		b) Briefing concerning proposed revision to 10 CFR 140, Criteria for an Extraordinary Nuclear Occurrence.	RES	2	38	---	Completed	Recommended approval after modifications. The Committee offered comments concerning the proposed criteria and suggested that RES work with NRR and ELD in preparing the final rule change.	Forwarded the proposed rule revision to the Commission.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
19	9/15/82 (8/30/82)	Review of the Inadequate Core Cooling Instrumentation Design Study results.	NRR	2	26	11	Completed	Recommended approval after modifications. The Committee reaffirmed its previous conclusions (Meeting #11) and made recommendations.	Forwarded to the Commission.
20	9/21/82 (9/20/82)	a) NRR requested review of a major policy issue - the proposed resolution of the reactor coolant pump trip issue.	NRR	1	39	22	Completed (MTG #22)	Committee deferred making recommendation until additional information concerning pump run/trip scenarios had been developed by the staff.	Not required.
		b) IE requested review of the proposed actions and rough cost estimates associated with resolution of the BWR pipe cracking issue.	IE	1	40 (56)	22 (31)	Completed (MTG #22)	Not required.	Not required.
21	10/6/82 (9/22/82)	Review of a major policy issue - recommendations concerning Pressurized Thermal Shock (PTS).	NRR	2	41	23	Completed (MTG #23)	The Committee decided to continue review of this issue after cost/benefit information was provided and near term flux reduction measures was considered by NRR.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
22	10/8/82 (10/7/82)	a) IE requested review of a proposed IE Bulletin titled Stress Corrosion Cracking in Thick-Wall Large Diameter Stainless Steel Recirculation System Piping at BWR Plants. This issue was discussed at Meeting #20.	IE	1	40 (56)	20 (31)	Completed	Recommended approval after modifications.	Not required. Bulletin was modified and issued.
		b) Continued CRGR review of the issue of reactor coolant pump trip criteria for PWRs. discussed at Meeting #20.	NRR	2	39	20	Completed	Recommended approval after modifications.	Forwarded modified proposal to the Commission.
23	10/28/82 (10/14/82)	Review of alternatives for resolving Pressurized Thermal Shock (PTS). Previously discussed at Meeting #21.	NRR	2	41	21	Completed	Recommended approval after modifications.	Forwarded recommendations to the Commission.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
24	11/3/82 (10/20/82)	a) Review of a proposed IE Bulletin titled overexposures in PWR Reactor Cavities.	IE	2	42	---	Completed	Recommended approval of general approach after modifications. 1) Bulletin not to be issued. 2) IE inform licensees of NRC's intent to vigorously enforce regulations concerning overexposures.	Not required. Information Notice was issued.
		b) Review of a proposed IE Bulletin titled Deficiencies in Primary Containment Electrical Penetration Assemblies.	IE	2	43 (37)	(18)	Completed	Recommended approval after modifications.	Not required. Bulletin was modified and then issued.
		c) Briefing concerning the RES proposal to address ATWS.	RES	2	44	30	Completed (MTG #30)	Committee requested a subsequent briefing to address questions raised by the Committee.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION
DATE (NOTICE)	AGENDA							
25	11/16/82 (10/22/82)	a) Briefing concerning the proposed major revision of 10 CFR 20, Standards for Protection Against Radiation.	2	45	---	Pending	Returned to sponsor for additional work and then CRGR review.	Not required.
		b) Briefing concerning the proposed amendment to 10 CFR 50 concerning radiation ALARA.	2	46	---	Completed	Returned to RES with suggestion that the rule not be pursued.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
26	11/24/82 (11/12/82)	a) Review of a major policy issue - the proposed resolution of USI A-43, Containment Emergency Sump Performance.	NRR	2	47	28	Pending	The Committee decided to discuss USI A-43 at a subsequent meeting after information on the potential effects of paint debris has been received from NRR.	Not required.
		b) Review of the proposed revision (3) to Regulatory Guide 1.97, Instrumentation for Light-Water-Cooled Nuclear Power Plants to Assess Plant and Environs Conditions During and Following an Accident.	NRR	2	48	---	Completed	Recommended approval after modifications.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
27	12/8/82 (11/24/82)	a) Briefing concerning the proposed Regulatory Guide titled Instrument Sensing Lines.	RES	2	49	---	Pending	Returned to sponsor for additional work and subsequent CRGR review. 1) The applicability of the RG needed confirmation with NRR. 2) The RG should be held pending an EDO decision concerning policy on RGS for CP applicants.	Not required.
		b) Review of a major policy issue - the proposed NRR Staff Plan for evaluating the Commission's Safety Goal.	NRR	2	50	---	Completed	Recommended approval with modifications.	Forwarded the modified plan to the Commission.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
28	12/21/82 (12/8/82)	a) Briefing concerning IE activities on check valve failures.	IE	2	51	31	Completed (MTG #31)	The Committee concluded that actions planned by IE are appropriate.	Not required.
		b) Briefing concerning rulemaking activities regarding 10 CFR 50.72, 10 CFR 50.73, 10 CFR 50.55e and 10 CFR 21.	AEOD/IE	2	52 (8&57)	(2&32)	Completed (MTG #32)	Recommendation was not required. Comments were offered. The Committee suggested that the rule-making activities should address coordination of all reporting requirements for power reactors and should require no more than 3 reporting intervals.	Not required.
		c) Continued review of the proposed resolution of USI A-43, Containment Sump Performance. Previously discussed at Meeting #26.	NRR	2	47	26	Pending	Returned to sponsor for additional work and subsequent CRGR review.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION
#	DATE (NOTICE)							
29	1/06/83 1/12/83 (12/23/82)	a) Review of the proposed revision to 10CFR Part 51 to implement the procedural provisions of Section 102(2) of NEPA.	2	53	---	Completed	Recommended approval after modifications.	Forwarded proposed revision to commission.
		b) Review of the final rule and accompanying policy statement concerning operator staffing at nuclear power plants.	2	54	---	Completed	Recommended approval.	Forwarded final rule and accompanying policy statement to commission.

Summary of CRGR Activities
(November 1981 through February 1983)Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
30	1/26/83 (1/13/83)	a) Briefing concerning questions that resulted from the ATWS briefing given at Meeting #24.	RES	2	44	24	Completed	Recommendation was not required. Comments were offered.	Not required.
		b) Briefing concerning IE actions to address a potentially significant problem pertaining to fraudulent products sold by Ray Miller Inc.	IE	2	55	---	Completed	Recommendation was not required. Comments were offered.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)

Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION	
#	DATE (NOTICE)								AGENDA
31	2/9/83 (2/8/83)	a) Review of a proposed IE Bulletin titled Stress Corrosion Cracking in Large - Diameter Stainless Steel Recirculation System Piping at BWR Plants.	IE	1	56 (40)	(20&22)	Completed	Recommended approval after modifications.	Not required.
		b) Review of a proposed IE Bulletin titled Check Valve Failures in Raw Water Cooling Systems of Diesel Generators.	IE	2	51	28	Completed	Recommended approval after modifications.	Not required.

Summary of CRGR Activities
(November 1981 through February 1983)Date 02-23-83

MEETING		SPONSORING OFFICE	CRGR CATEGORY NUMBER	CRGR ISSUE NUMBER	ALSO TOPIC AT CRGR MEETING NUMBER	STATUS	CRGR RECOMMENDATION TO EDO	EDO ACTION
DATE (NOTICE)	AGENDA							
32	2/17/83 (2/8/83)	a) Review of the proposed final Rule 10CFR50.73, Licensee Event Reporting	1	57 (8&52)	(2&28)	Pending	Returned to sponsor for additional work.	Not required.
		b) Review of the proposed revision to 10CFR50.72, Immediate Notification Requirements for Operating Nuclear Reactors.	2	58 (52)	28	Pending	Returned to sponsor for additional work.	Not required.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING MARCH 4, 1983

- A. STAFF REQUIREMENTS - BRIEFING ON SEP PROGRAM - PHASE II RESULTS, 2:30 P.M., FRIDAY, FEBRUARY 4, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo for the Record from SECY, 2/9/83

The Commission was briefed by the staff on results from Phase II of SEP. William Council of Northeast Utilities presented the views of the SEP Owners' Group on the program.

The Commission took no action and made no requests of the staff.

- B. STAFF REQUIREMENTS - BRIEFING ON SHIFT MANNING REQUIREMENTS, 10:00 A.M., THURSDAY, FEBRUARY 17, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) (REFERENCE SECY-83-52), Memo for Dircks from SECY, 2/28/83

The Commission was briefed by staff on a final rule regarding licensed operator shift staffing levels at nuclear power plants.

The Commission requested that the draft of the final rule be revised as discussed at the meeting.

(EDO)

(SECY Suspense: 3/4/83)

Commissioner Ahearne requested that staff provide information on a briefing on the standards and guidelines for equivalency in meeting the B.S. degree requirement.

(EDO)

(SECY Suspense: 3/15/83)

- C. STAFF REQUIREMENTS - DISCUSSION OF SECY-83-16A - REGULATIONS TO IMPLEMENT PUBLIC LAW 97-415, 2:30 P.M., TUESDAY, FEBRUARY 22, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo for Dircks from SECY, 2/28/83

The Commission provided OELD with guidance for the purpose of revising SECY-83-16A and requested that the paper be returned to the Commission for review and affirmation.

(OELD)

(SECY Suspense: 3/4/83)

(Subsequently, SECY-83-16A was scheduled for affirmation on Thursday, March 10, 1983.)

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING MARCH 4, 1983

- D. STAFF REQUIREMENTS - BRIEFING ON STAFF ACTIONS REGARDING LOCATION OF EMERGENCY OPERATIONS FACILITIES, 2:30 P.M., WEDNESDAY, MARCH 2, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo for Dircks from SECY, 3/3/83

The Commission was briefed by staff on actions regarding the location and habitability of emergency operations facilities proposed by utilities.

A majority of the Commission expressed a continuing desire to review all exemption requests; and directed staff to refer exemption requests and proposed staff action (grant or deny) to the Commission for decision on a negative consent basis. Chairman Palladino, and Commissioners Gilinsky, Ahearne and Asselstine were in favor of this action; Commissioner Roberts dissented. He preferred that the Commission review only exemption requests of special interest.

(IE)

- E. STAFF REQUIREMENTS - BRIEFING ON ACTIVITIES OF COMMITTEE TO REVIEW GENERIC REQUIREMENTS (CRGR), 10:00 A.M., FRIDAY, MARCH 4, 1983, COMMISSIONERS' CONFERENCE ROOM (OPEN TO PUBLIC ATTENDANCE), Memo for Dircks from SECY, 3/4/83

The Commission was briefed by staff on recent activities of the Committee to Review Generic Requirements.

The Chairman requested a comparison of the number of documents setting forth generic requirements which were issued prior to establishment of the CRGR with the number of similar documents issued since CRGR's establishment.

(CRGR) (SECY SUSPENSE: 3/14/83)

In response to a question by Commissioner Ahearne, the Chairman, CRGR, said he would identify and clarify areas of difference between present operating practices of the CRGR and those specified in the Charter for the Committee approved by the Commission on June 16, 1982.

(CRGR) (SECY SUSPENSE: 4/4/83)

NRR MEETING NOTICES*

MARCH 4, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
3/7/83 1:00 pm		P-114 Bethesda	To discuss proposed revision to 10 CFR Part 50.36 (Tech Specs)	NUS Corporation Cleveland Elec. Ill. Co. Arkansas Power & Light Florida Power & Light Iowa Elec. Light & Power Power Authority of NY Carolina Power & Light	D. Brinkman
3/7/83 10:00 am	50-329 50-330	P-110 Bethesda	To discuss systems interaction program for Midland Plant	Consumers Power Co.	R. Hernan
3/7-11/83 8:30 am		Ebasco Offices No. 2 World Trade Ctr., NY, NY	In-depth review of Shearon Harris structural design for Seismic Category I structures at the location of the Architect Engineers. Assurance will be sought of implementation of design criteria given in the FSAR	Carolina Power & Light Ebasco	N. Kadambi
3/8/83 1:00 pm	50-263	MNBB-6110 Bethesda	To discuss the supplemental information provided by the licensee to justify the exemption requests	Northern States Power Co. S. Levy, Inc. BNL	H. Nicolaras
3/8/83 10:00 am	50-325 50-324	MNBB-6110 Bethesda	To discuss Environmental Testing of Raychem Cable	Carolina Power & Light	S. MacKay

MAR 4 1983

DATE/TIME

DOCKET NUMBER

LOCATION

PURPOSE

APPLICANT/
ATTENDEES

NRR CONTACT

3/7/83

1:00 pm

P-114

Bethesda

To discuss proposed revision to 10 CFR Part 50.36 (Tech Specs)

NUS Corporation
Cleveland Elec. Ill. Co.
Arkansas Power & Light
Florida Power & Light
Iowa Elec. Light & Power
Power Authority of NY
Carolina Power & Light

D. Brinkman

3/7/83

10:00 am

50-329

50-330

P-110

Bethesda

To discuss systems interaction program for Midland Plant

Consumers Power Co.

R. Hernan

3/7-11/83

8:30 am

Ebasco Offices
No. 2 World Trade
Ctr., NY, NY

In-depth review of Shearon Harris structural design for Seismic Category I structures at the location of the Architect Engineers. Assurance will be sought of implementation of design criteria given in the FSAR

Carolina Power & Light
Ebasco

N. Kadambi

3/8/83

1:00 pm

50-263

MNBB-6110
Bethesda

To discuss the supplemental information provided by the licensee to justify the exemption requests

Northern States Power Co.
S. Levy, Inc.
BNL

H. Nicolaras

3/8/83

10:00 am

50-325

50-324

MNBB-6110
Bethesda

To discuss Environmental Testing of Raychem Cable

Carolina Power & Light

S. MacKay

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.

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>
3/8/83 10:00 am		P-118 Bethesda	Safety Seminar - Computer Aided Techniques for Technical Documentation for Evaluation	Dr. J. P. Kincaid, Dept. of Navy Orlando, Fla.	H. Thompson
3/8/83 1:00 pm	50-397	P-422 Bethesda	Discuss applicant's estimated plant completion date	Washington Public Power Supply System	R. Auluck
3/9/83 9:00 am	50-277 50-278	P-110 Bethesda	Peach Bottom-Discussion of Appendix R Exemption Requests	Philadelphia Elec. Co. EMP Consultants	G. Gears
3/9/83 9:30 am	50-353/ 353	AR-2242 Bethesda	To identify and resolve open issues within power systems area of review	Philadelphia Elec. Co.	R. Martin
3/9-10/83 1:00 9:00 3/10		Holiday Inn Versailles Rm. Bethesda	To review the report, "Inadequate Core Cooling Detection in Boiling Water Reactors	BWR Owners Group ORNL IPI EG&G	J. Shea
3/10/83 9:00 am	50-289	P-110 Bethesda	GPU Nuclear will present its reactor coolant system desulfurization program for TMI-1. NRC staff steam generator review questions may also be discussed.	GPU Nuclear	J. Van Vliet
3/11/83 1:00 pm	50-329 50-330	P-422 Bethesda	To discuss construction completion date for Midland 2	Consumers Power Co.	R. Hernan
3/11/83 10:00 am	50-261	P-114 Bethesda	To discuss relief in thermal margins for cycle 10 core reload design	Carolina Power & Light Co. (H.B. Robinson 2)	G. Requa

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ENCLOSURE P

MAR 4 1983

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>
3/11/83 10:00 am		P-110 Bethesda	To discuss single vent lateral chugging load of each downcomer	BNL, MIT, EDS, GE	B. Siegel
3/14-18/83 8:00 am	50-352	Bechtel Offices San Francisco	To discuss with the applicant previously identified open issues	Philadelphia Elec. Co. General Electric Bechtel	R. Martin
3/15/83 9:00 am	50-508	WNP-3 Plant Site	To observe environmental conditions at selected locations	Washington Public Power Supply System	A. Vietti
3/16/83 8:00 am		WNP-3 Conf. Rm.	To discuss information for environmental review of WNP-3 plant		
3/15/83 10:00 am	50-315 50-316	P-422 Bethesda	Discussion of Cook (Exxon) Fuel Reload Methodology and Information/Schedule for Submittals to Satisfy Cycle 4 and 5 Requirements	Indiana & Michigan Elec. Company Exxon	D. Wigginton
3/16/83 9:00 am	50-440 50-441	P-114 Bethesda	To discuss Perry containment purge design criteria	Cleveland Elec. Ill. Co.	J. Stefano
3/17/83 9:00 am	50-322	P-114 Bethesda	To discuss the Independent Design Verification Program Findings for Shoreham	Long Island Lighting Co. Teledyne	R. Caruso

ENCLOSURE P

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

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MAR
4
1983

NMSS MEETING NOTICES

March 4, 1983

Division of Safeguards

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRC CONTACT</u>
3/8-9/83 9:00-5:00	50-528/ 529/530	Palo Verde Nuclear Station - Phoenix, Arizona	10 CFR 73.55 Confirmatory Site Visit (meeting closed to public)	Charles Gaskin Arizona Public Service	Charles Gaskin
3/10-11/83 9:00-5:00	50-361/362	San Onofre Nuclear Generating Station - San Onofre, CA	To discuss major changes in the licensees security program pursuant to 10 CFR 50.90 (meeting closed to public)	Charles Gaskin Southern Calif, Edison	Charles Gaskin

ENCLOSURE P

Division of Fuel Cycle and Material Safety

MAR
4
1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
2/28-3/4/83	50-332	Barnwell, SC	Site visit and observation of processing during uranium run.	J. P. Colton (FC) G. P. Coryell (RII) Martin Rogell (AGNS)	J. P. Colton
3/2-3/83		Las Vegas, NV	To discuss spent fuel storage options with DOE.	L. C. Rouse (FC) J. P. Roberts (FC) D. Reisenweaver (CEBR) K. Klein (DOE) D. Veith (DOE)	J. P. Roberts
3/7-11/83	Project M-32	West Valley, NY	To witness audit by DOE personnel of certain activities at the West Valley Nuclear Services, Inc.	A. T. Clark (FC) L. Gordon (FC) J. Roth (RI)	A. T. Clark
3/9/83	70-08	Willste	To discuss application for license amendment for incinerator demonstration.	P. Loysen (FC) H. Toy (Battelle Columbus Lab)	P. Loysen
3/14-16/83		Oak Ridge, TN	Review Technical Assistance Contract No. B0009.	E. P. Easton (FC) Union Carbide Reps.	E. P. Easton

ENCLOSURE P

MAR 4 1983

NMSS MEETING NOTICES
Division of Waste Management

March 4, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
3/7-8/83		Willste Bldg. Silver Spring, MD	Discussion of Computer Modeling with Golder Associates	Eileen Poeter and Jerry Rowe, Golder Associates; M. Logsdon, T. Verma, and P. Justus, WMHT	T. Verma, WMHT
3/14-15/83		Willste Bldg. Silver Spring, MD	Post Workshop Meeting on NTS	Mr. Mercer and Mr. Ross, GEOTRANS; Roy Williams and Mr. Mifflin, Williams and Associates; T. Verma, J. Pohle, S. Coplan and P. Justus, WMIT	J. Pohle, WMHT
3/15/83, 2:00 p.m.		Willste Bldg. Silver Spring, MD	Discussion of Need to Revise EPA's 40 CFR 190 Radiation Standards and Impact of NRC's Part 20 Revision on Implementation	L. Boggs, AMC; D. Martin, D. Sollenberger, WMLL; R. E. Browning, WM	D. Martin, WMLL

ENCLOSURE P

MAR 4 1983

March 4, 1983

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>
3/7/83	50-361	RV	Enforcement Meeting with Southern California Edison on San Onofre	R. DeYoung, IE G. Barber, IE	G. Barber, IE
3/8-9/83	-	RIV	RIV Response Assessment	K. Perkins, IE M. Hawkins, IE E. Weinstein, IE	K. Perkins, IE
3/10/83	-	RIII	RIII Response Training	K. Perkins, IE M. Hawkins, IE E. Weinstein, IE	K. Perkins, IE

ENCLOSURE P

MAR 4 1983

RES MEETING NOTICES

March 4, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u> (If Applicable)	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
03/07 -12/83		Richland, WA (PNL)	Working session on the Statistics Manual - Contractor meeting	S. Frattali, J. Telford, & D. Lurie, NRC R. Brouns, PNL	S. Frattali
03/07-09/83		Maine Yankee NPP	Perform task analysis onsite to complete the data collection efforts and the NRC Control Room Crew Task Analysis Research Project.	C. Lewis, A. Miller, J. DeBoor, R. Maisano J. Hoyt	J. Hoyt
03/08/83		ORNL	Technical Review of Personnel Selection and Training Contract	J. Lowry, P. Haas, D. Selby	J. Lowry
03/09/83		NRC, Bethesda, MD	Human Factors Seminar - Computer Aided Techniques for Evaluating Technical Documentation	J. Kincaid, R. Braby Training Analysis & Evaluation Group, Department of Navy; NRC staff	M. Au
03/10/83		NRC, Nicholson La. Rockv., MD	RRG on Safety Implications of Control Systems	Personnel from RES, NRR, IE, & ORNL	D. Basdekas
03/15-16/83		Sandia Nat'l Lab. Albuquerque, NM	Contract Review: Emergency Preparedness for Fuel Cycle and Material Licensees	E. Runkle, D. Aldrich K. Adams, S. McGuire	S. McGuire
03/16/83		Bethesda	SARP Review Group Meeting (Containment Failure Mode Analysis)	SARP Members	D. Ross

ENCLOSURE P

MAR 4 1983

RES MEETING NOTICES

March 4, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u> (If Applicable)	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
3/9/83 - 9 a.m.		Rm. 269 Nicholson Lane	PNL staff will present proposal for revised 189 on two contracts (decommissioning review)	PNL staff RES staff NRR staff	Patricia Worthington
March 9-11, 1983		Seattle, WA	To participate in meeting of IEEE Nuclear Power Engineering Committee	D. F. Sullivan, RES	D. F. Sullivan, RES
March 10-11, 1983		Philadelphia, PA	Review ASCO Solenoid Valve Testing Program at Franklin Research Institute	W. S. Farmer, RES W. Laudan, IE S. Cargagno, FRI D. Paulson, FRI	W. S. Farmer, RES
March 11, 1983		Newark, NJ	To attend meeting of IEEE Insulated Conductors Committee	A. Datta, RES	A. Datta, RES

ENCLOSURE P

March 4, 1983

OSP MEETING NOTICES

MAR 4 1983

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
March 14, 1983	State Capitol Columbus, Ohio	Discuss matters of mutual interest	Governor and Staff, State of Ohio James Keppler, Region III William Menczer, Region III Robert Warnick, Region III Jerome Saltzman, OSP	William Menczer RSLO, Region III

ENCLOSURE P

MAR 4 1983

Week Ending 03/04/83

AEOD MEETING NOTICES

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
3/29/83	to be announced	INPO presentation on SEE-IN Program	INPO, NRR, RES, IE AEC ^o , ACRS Staffs	Karl Seyfrit 492-4440

ENCLOSURE P

March 4, 1983

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NO.</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
03/08/83 8:30 a.m.		RII Office	TVA SALP Board Meeting Browns Ferry Facility	Selected RII Staff Members and NRR Representatives	M. Sinkule
03/09/83 1:00 p.m.		RII Office	Enforcement Conference on Surry Facility	VEPCO, Regional Administrator and Selected RII Staff Members	H. Dance
03/10/83 2:00 p.m.		RII Office	Meeting with Nuclear Fuel Services to discuss the status of plant modifications and testing currently in progress at the site.	Regional Administrator and C. Taylor, Vice President of NFS	J. O'Reilly
03/17/83		Jenkinsville, South Carolina	Small Scale Emergency Drill	Selected RII Staff Members	W. Stansberry
03/17/83		Corporate Office, Atlanta, GA	Georgia Power Company SALP Meeting	Licensee, Regional Administrator and Selected RII Staff Members	M. Sinkule
03/18/83		Brunswick Site Southport, NC	Meeting with Carolina Power & Light Company to discuss Brunswick's improvement plan	Licensee, Regional Administrator and Selected RII Staff Members	J. O'Reilly

MAR
4
1983

ENCLOSURE P

MAR
4
1983

REGION III MEETING NOTICES

March 3, 1983

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
3/8/83 3:30 p.m.		Cincinnati, OH	Univer. of Cincinnati Enforcement Conf.	U. of Cinn. A.B. Davis & staff	A.B. Davis
3/8/83 9:00 a.m.	50-329 50-330	Glen Ellyn, IL	QA Hearing Midland plant	Consumers Power J.G. Keppler & staff	J.G. Keppler
3/14/83	50-358	Cinn., OH	Re: Zimmer plant	Governor of Ohio J.G. Keppler & staff	J.G. Keppler
3/15/83 10:30 a.m.	50-546 50-547	Glen Ellyn, IL	INPO self-evaluation Marble Hill	Pub.Serv. Indiana J.G. Keppler & staff	J.G. Keppler
3/15/83 1:00 p.m.	50-329 50-330	Glen Ellyn, IL	INPO Self Evaluation Midland plant	Consumers Power Co. J.G. Keppler & staff	J.G. Keppler
3/16/83 1:00 p.m.	50-315 50-316	Glen Ellyn, IL	Enforcement Conf. D.C. Cook plant	Amer. Elec. Power J.G. Keppler & staff	J.G. Keppler
3/17/83 10:00 a.m.	50-461	Glen Ellyn, IL	SALP Clinton plant	Ill. Power Co. J.G. Keppler & staff	J.G. Keppler
3/17/83 1:00 p.m.	50-461	Glen Ellyn, IL	Licensee Improvement Clinton plant	Ill. Power Co. J.G. Keppler & staff	J.G. Keppler
3/18/83	50-254	Glen Ellyn, IL	Off-site Emer. Planning Quad Cities plant	CECO J.G. Keppler & staff	J.G. Keppler
3/18/83 9:00 a.m.	50-454 50-455	Glen Ellyn, IL	Preop Concerns Byron plant	CECO J.G. Keppler & staff	J.G. Keppler

ENCLOSURE P