

May 31, 1985

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MAY 24, 1985

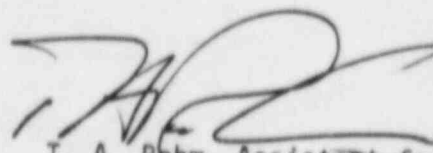
A summary of key events is included as a convenience to those Commissioners who may prefer a condensed version of this report.

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*No input this week.



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

Contact:
T. A. Rehm, EDO
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8506060628 850531
PDR COMMS NRCC
WEEKLYINFOREPT PDR

HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING MAY 24, 1985

GAO Audit - Monitored Retrievable Storage (MRS)

Staff members of NMSS and NRR met with GAO representatives on May 21, 1985, in connection with an audit being initiated on the MRS proposal under preparation by DOE. The audit was requested by Congressmen Markey and Udall. GAO is to prepare a report for submission soon after DOE submits the MRS proposal to Congress, now scheduled for January 1986. The meeting with NRC staff involved discussions on the NRC consultative role with DOE during preparation of the proposal, the licensing process expected to be applied to MRS should it be authorized by Congress, and the capabilities of reactors to provide spent fuel storage in existing basins or by dry storage methods until 1998 and, perhaps, longer. The GAO representatives were informed that the NRC holds a neutral position on need for MRS, and that staff interaction with DOE, leading to NRC comments on the proposal submitted to Congress, is limited to technical matters pertinent to regulatory and licensing matters. At the conclusion of the meeting, GAO indicated that further contacts with NRC may be requested regarding storage capabilities of reactors through reracking, rod consolidation, dry storage and transshipment.

Stock Transfer Involving Nuclear Pharmacy, Inc., and Syncor Corporation

On May 16, 1985 representatives of Nuclear Pharmacy, Inc. (NPI) and Syncor Corp. met with NMSS and ELD staff to explain a planned stock transfer. Both companies have several NRC and Agreement State licenses to operate nuclear pharmacies. The stock transfer was planned for May 17, 1985 and resulted in a merger of the two companies where NPT ended up owning most of the Syncor stock. Both companies plan to continue to operate under their own names with no changes in their licenses or radiation safety programs. The planned transaction was confidential until a public announcement on May 17, 1985. All parties were aware that NPI was operating under an NRC order as a result of major violations in 1984. The staff advised NPI and Syncor that since there was not enough time for NRC to evaluate the transfer or grant approval, they were proceeding at their own risk. (In the past, the NRC staff has not interfered with stock transactions involving Part 30 licensees.) Regions I and II, IE, and SP were advised of the meeting. NPI and Syncor agreed to keep NRC informed of future developments, including any disclosures to the Securities and Exchange Commission.

CRCPD Annual Meeting

Staff attended the annual meeting of the Conference of Radiation Control Program Directors held on May 20-22, 1985 in Milwaukee, WI. Discussions were held concerning the possibility of the states making offshore inspections of NRC licensed activities. At its business meeting, the Conference adopted a resolution to request Congress to amend the Atomic Energy Act to include naturally occurring and accelerator produced radioactive materials (NARM) where such materials are produced or concentrated to use their radioactive properties.

Hope Creek Generating Station

By letter dated May 22, 1985, Public Service Electric & Gas Company announced that the fuel load date for Hope Creek has been accelerated to December 1, 1985. The previous fuel load date was January 14, 1986. The staff will assess the applicant's ability to meet the December 1, 1985 date at the Case Management Team visit scheduled for June 26 and 27, 1985.

Wolf Creek Power Station

At approximately 7:45 am, 5-22-85, Wolf Creek achieved initial criticality. Operation above 5% power is currently scheduled for June 8, 1985.

MAY 24 1985

OFFICE OF ADMINISTRATION

Week Ending May 24, 1985

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Carryovers, 1984	179	23
Received, 1985	385	26
Granted	252	18
Denied	70	5
Pending	242	26

ACTIONS THIS WEEK

Received

Gregory A. Luka, London Nuclear Services, Inc. (85-366)	Request for records containing three types of information regarding licensed irradiation sources.
Lyle Graber, NUS Corporation (85-367)	Request for a copy of draft Regulatory Guide 1.EE "Analytical Models for Estimating Radioisotope Concentration in Different Water Bodies."
Steven C. Sholly, Union of Concerned Scientists (85-368)	Request for three categories of records related to computer code MELPROG-PWR/MODO and a workshop on that code at Sandia National Laboratories on April 24-26, 1985.
Steven C. Sholly, Union of Concerned Scientists (85-369)	Request for all Severe Accident Sequence Analysis (SASA) monthly reports for 1984 and 1985 to date and all previously unreleased severe accident research program quarterly reports.
Joan A. Estrada, Professional Carpet Service (85-370)	Request for records on how many duplicate overpayments were discovered since August 1, 1984; how much money this represents; how many refunds were requested and their dates, and how many were received.
(An Individual Requesting Information About Himself) (85-371)	Request for all records that pertain to his certification and any portions of administrative staff manuals and instructions which have been issued to any nuclear investigative personnel which directly affects him.

CONTACT: J. M. Felton
492-7211

ENCLOSURE A

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Received Cont'd

Debra D. McDonald, Nuclear Pharmacy Incorporated (85-372)	Request for copies of all misadministration reports for the second, third, and fourth quarters of 1984 from 18 specified hospitals in the Chicago area.
Steven Aftergood, Committee to Bridge the Gap (85-373)	Request for copies of all correspondence to and from the NRC on the subject of nuclear accident source terms subsequent to the 4/3/85 Commission meeting on this subject and a copy of the summary of the meeting requested by Commissioner Zech from the staff.
Daniel Minchew, DSR International, Inc. (85-374)	Request for a copy of the bid abstract for Invitation for Bids (IFB) RS-SECY-85-206 or the name and address and amount of the bid, by category, of the firm awarded the contract.
Kathiann M. Kowalski, Squire, Sanders & Dempsey (85-375)	Request for copies of all records relating to any investigation by Michael Annast or anyone else by or for the NRC or AEC pertaining to possible unauthorized burial of radioactive source material at the Parkersburg, West Virginia, Amax, Inc., site and relative completeness of removal of Nigerian ore or other source material from the Parkersburg site to Morehead, Kentucky, in or about 1968.
Seth Rosenfeld (85-376)	Request referred from the Department of Justice for a memorandum dated August 10, 1961, to the Department of Justice from Keith G. Teeter.
Kathy Call, Hunton & Williams (85-377)	Request for copies of all records disclosed in response to a recent FOIA request (FOIA-85-248) from Robert R. Belair of Kirkpatrick & Lockhart.
Billie Pirner Garde, Government Accountability Project (85-378)	Request for records regarding depositions of all NRC personnel deposed in the litigation between Houston Light and Power Company and Brown and Root, Inc. over the South Texas Project.
Steven Aftergood, Committee to Bridge the Gap (85-379)	Request for copies of three categories of documents related to the proposed rule on highly enriched uranium.
Jan Lonsdale (85-380)	Request for all records involving Ted Turner, Turner Broadcasting Company, Cable News Network, Station-WTBS-TV in Atlanta, and the Atlanta Braves baseball team.

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ENCLOSURE A

Received Cont'd

Blair Childs, Senior Executives Association (85-381)	Request for a list of members of the Senior Executive Service within the NRC including title, official mailing address, and telephone numbers.
Mrs. M. Herskowitz (85-382)	Request for records regarding the location of and health detriments concerning uranium mining north of Kanab, Utah, and subsequent transportation of the uranium through Kanab to specific Arizona areas.
Marianne Geeker, Hunton & Williams (85-383)	Request for a copy of the OIA report "Review of Reactor Operator Licensing" prepared in 1983.
William J. Herrmann and David G. Gilbert, Governor's Office of Consumer Services (85-384)	Request for all records AEC staff used, reviewed, relied on or developed in drafting Regulatory Guide 1.46 of May 1973 and Regulatory Guide 1.60 of December 1973.
Patty Day, NUS Corporation (85-385)	Request for a copy of SECY-84-476 entitled "Staff Plans Concerning Implementation of Commission Directives in the Areas of Equipment Important to Safety."
Stevi Stephens, Nuclear Awareness Network (85-A-25-85-161)	APPEAL TO THE COMMISSION for the lack of response to a request for three categories of documents regarding the Wolf Creek Plant.
Diane Curran, Harmon, Weiss & Jordan (85-A-26-85-289)	APPEAL TO THE EDO for the lack of response to a request for documents that the NRC generated in preparing Inspection Report No. 50-317/85-27 dated January 25, 1985, for the Calvert Cliffs Plant.

Granted

Peter Anderson, Wisconsin's Environmental Decade (84-884)	In response to a request for documents subsequent to 1980 describing the scope of work and results from projects by Westinghouse or the NRC relating to tests or analyses of steam generator tube degradation in pressurized water reactors, made available 20 documents. Informed the requester that 12 additional documents subject to his request are already located in the PDR.
Robert Vinson Eye, Irigonegaray, Eye & Florez (85-170)	In response to a request for six categories of records related to the Nuclear Waste Policy Act, made available 76 documents. Informed the requester that two additional documents subject to his request are already available in the PDR.

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Granted Cont'd

Earl Smith, Blue Cross Blue Shield of Illinois (85-250)	In response to a request for a listing of employees in Region III and their work locations, made available the requested list.
Charles Barnes (85-282)	In response to a request for (1) Report of close-out site inspection, conducted on June 28, 1984, of Docket 40-8586 SUA-1330-Kerr-McGee Corporation Double Eagle In-Situ Leaching Site, Section 2, T27N, R79W, Carbon County, Wyoming, and (2) All documents related to uranium activities and reclamation efforts conducted at the Section 22, T20N, R79W, site, informed the requester that (1) the Attachment 1 to his April 8, 1985, letter is the report for the June 28, 1984, inspection, and (2) the site referred to in the January 12, 1984, letter from the State of Wyoming as Section 22, T20N, R79W is incorrect. The staff noted that the description is merely a typographical error and the only site inspection by the NRC was Section 2, T27N, R79W, commonly referred to as the Double Eagle site.
Cindee Virostek (85-297)	In response to a request for three categories of records relating to the Babcock and Wilcox facility in Apollo, informed the requester that the three documents subject to her request are already available in the PDR.
Lawrence W. Abel, Greenfield & Chimicles (85-304)	In response to a request for the motion filed with the NRC by the prisoners; all responses to the prisoners' motion; and NRC board rulings on the prisoners' motion, made available 32 documents.
Elizabeth King, Citizen's Monitoring Network (85-314)	In response to a request for the daily emission reports from Maine Yankee for the months of December 1979, and January 1980, made available two documents. Informed the requester that the licensees are not required to submit daily emission reports and that the two documents are semiannual reports which provide release data on a quarterly basis.
Omer F. Brown, II, Attorney At Law (85-318)	In response to a request for copies of documents pertaining to NRC Licenses 20-00302-02 and 20-17594-01 held by J. G. Sylvester Associates, Inc., made available 13 documents.
Katherine Qawasmy (85-323)	In response to a request for a list of names and addresses of U.S. companies licensed to sterilize medical packaging components by gamma radiation, made available two documents concerning licensed irradiators. Informed the requester that the NRC has no information as to which of those irradiators sterilize medical packaging.

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Granted Cont'd

Kevin R. Norton
(85-330)

In response to a request for copies of documents describing nuclear material shipment containers for use in truck or trains and a list of contractors capable of producing these containment vessels, informed the requester that two documents subject to his request may be purchased from the U.S. Government Printing Office.

Debra D. McDonald,
Nuclear Pharmacy
Incorporated
(85-339)

In response to a request for copies of PNO-I-85-21, PNO-III-85-32, and PNO-III-85-32A, informed the requester that the three documents subject to her request are already available in the PDR.

Daniel Minchew,
DSR International,
Inc.
(85-374)

In response to a request for a copy of the bid abstract for Invitation for Bids (IFB) RS-SECY-85-206 or the name and address and amount of the bid, by category, of the firm awarded the contract, informed the requester that the requesters bid abstract is already available in the PDR.

Kathy Call,
Hunton & Williams
(85-377)

In response to a request for copies of all records disclosed in response to a recent FOIA request (FOIA-85-248) from Robert R. Belair of Kirkpatrick & Lockhart, informed the requester that the NRC has not fully responded to FOIA-85-248 and that the documents previously released to Mr. Belair are already located in the PDR. Any additional documents released to Mr. Belair will be placed in the PDR when the request is completed.

Denied

D. J. Graziano,
Lord and Grayson,
Inc.
(85-112)

In response to a request for selected records regarding Request for Proposed (RFP) No. RS-OIE-84-160 entitled "Technical Assistance in Reviewing the Work of the Licensee's Independent Design Verification Contractor for a Specific Nuclear Project," made available two documents. Denied one document in its entirety, disclosure of which would reveal predecisional information by the Source Evaluation Panel (SEP) for RFP-RS-OIE-84-160.

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ENCLOSURE A

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING MAY 24, 1985

IFB ISSUED

IFB No.: RS-ADM-85-252

Title: "Micrographic Services of Source Drawing Documents"

Description: The contractor shall provide services to the U.S. Nuclear Regulatory Commission to produce microfiche from source documents provided.

Period of Performance: 24 months

Sponsor: Office of Administration

Status: IFB issued on May 17, 1985. Offers due on June 17, 1985.

RFP ISSUED

RFP No.: RS-NMS-85-008

Title: "Technical Assistance in Hydrogeology - Project A - Testing"

Description: The contractor shall provide technical assistance to the NRC in its review of the DOE site investigations for a potential high level radioactive waste (HLW) geologic repository.

Period of Performance: 2 years with 3 one year options

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: RFP issued on May 21, 1985. Proposals due on June 20, 1985.

RFP No.: RS-NMS-85-009

Title: "Technical Assistance in Hydrogeology - Project B - Analysis"

Description: The contractor shall provide assistance in reviews of major DOE site reports and in maintaining data inventories and integration of that data into conceptual models of groundwater flow, as well as numerical modeling activities.

Period of Performance: 2 years with 3 one year options

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: RFP issued on May 21, 1985. Proposals due June 20, 1985.

PROPOSALS UNDER EVALUATION

RFP No.: RS-NMS-85-001

Title: "Development of Regulatory Effectiveness Review (RER) Team Training Guides"

Description: Development of detailed guidance and instructional materials which will be used in training NRC staff to conduct safeguards regulatory effectiveness reviews.

Period of Performance: 2 years

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: Best and Final offers received on May 17, 1985, and forwarded to Source Evaluators for review on May 20, 1985.

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PROPOSALS UNDER EVALUATION - Cont'd

RFP No.: RS-NMS-85-010

Title: "Technical Assistance for the Evaluation of Department of Energy Proposal for Monitored Retrievable Storage"

Description: The contractor shall be required to assist the NRC by reviewing, evaluating and commenting on information contained in the design and safety documentation pertaining to the DOE proposal for Monitored Retrievable Storage (MRS).

Period of Performance: 12 months

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: Best and Final offers received on May 13, 1985, and forwarded to Source Evaluators for review on May 13, 1985.

RFP No.: RS-OIE-85-162

Title: "Technical Assistance in Developing and Implementing Quality Assurance Initiatives"

Description: Assist in the development and implementation of revised programs for achieving and assuring the quality of the design, construction, operation, and maintenance of nuclear facilities and activities. These program revisions derive their impetus from conclusions and recommendations identified in the recently completed study of quality assurance mandated by Public Law 97-415 and described in NUREG-1055, "Improving Quality and the Assurance of Quality in the Design and Construction of Nuclear Power Plants," and from subsequent Commission meetings on quality assurance.

Period of Performance: 36 months

Sponsor: Office of Inspection and Enforcement

Status: The competitive range has been established and negotiations are scheduled for the week of June 3, 1985.

CONTRACTS CLOSED OUT

NRC-03-83-108

NRC-06-81-293

NRC-10-81-707

NRC-10-82-377

NRC-10-83-296

Dr. William J. Hall
National Governors' Association
Penfield Library
We Try Harder
Keyboard Communications, Inc.

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending May 24, 1985

Turkey Point Plant Units 3 & 4 Loss of Offsite Power

Turkey Point Unit 4 was operating at 100% power and Unit 3 is shutdown for refueling. Just prior to noon Unit 4 tripped due to loss of offsite power. Both diesel generators started and provided power to the safety related loads. The turbine driven auxiliary feedwater pumps provided feedwater and the Unit is in natural circulation. The fossil Units, Units 1 and 2, were also tripped and the five black-start diesels were energized to start the fossil units. The event was terminated at 2:07 p.m. with power restored to Unit 4.

The event was caused by loss of a major 500 KV transmission line in south Florida connecting the east and west coast of Florida due to a brush fire in the Everglades. Based on preliminary information, loads were not shed in time and three other transmission lines were lost. As a result, both the Turkey Point Plant and Port Everglades Plant were tripped. The system was heavily loaded due to the hot weather. Prior to the event, the system load was approximately 7300 MW and dropped to 3100 MW. This resulted in loss of power to approximately 1.5 million people. Power was restored to the switchyard in approximately an hour. However, the system was not stable and Unit 4 was not connected to the switchyard until one of the fossil units was connected to the switchyard to provide stability.

Hatch Nuclear Plant, Unit 1

On the evening of March 15, 1985, with the Hatch Unit 1 operating at 100% power, an air supply line to the charcoal filter water-deluge valve operator caused the valve to operate and spray water onto the charcoal filter in one of the two ventilation system trains for the Unit 1 and 2 common control room. Some of the water leaked through the ventilation ducting and dripped into a Hatch Unit 1 instrument panel housing one channel of analogue transient trip system instrumentation and control circuitry. The wetting of this circuitry caused an automatic depressurization system safety relief valve (SRV) to open, blowing down the reactor steam to the wetwell. Unit 1 was manually scrammed and the reactor water level which had lowered somewhat due to the SRV blowdown was recovered by the feedwater system.

The cause of the leakage of water into the control room ventilation ducts is being investigated. ECCS equipment was not called upon to operate. The plant was still down as of 5:00 P.M. on March 16, 1985, and repairs were being made to the instrument panels and the licensee continued its evaluation of the event.

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ENCLOSURE B

McGuire Nuclear Station, Unit 2

Region II has notified the staff of the following:

After about 12 days of core life with 1/3 optimized fuel assemblies, 2/3 standard Westinghouse fuel, and following a reactor trip due to loss of hydrogen cooling to the main generator, Unit 2 achieved criticality at 6:09 a.m. on May 17, 1985. Criticality occurred prior to reaching the calculated estimated criticality position (ECP) of 38 steps on control rod bank "D". The actual ECP was 26 steps on bank "C" (Tech Spec 3.1.6.3. requires criticality at approximately 47 steps on bank "C").

The calculated ECP is based upon 730 ppm boron concentration. The event first suggested that the boron concentration may have been lower than 730 ppm. However, two samples were taken and indicated values of 792 ppm and 795 ppm.

In order to stay within the insertion limits, boron concentration was increased to 1025 ppm and the reactor achieved criticality at 11:48 a.m. at 90 steps of bank "D". Therefore, a difference in ECP of about 1000 pcm exists.

Duke is reviewing this situation with Westinghouse.

WM. H. Zimmer Nuclear Power Station

NRR issued an Order on May 16, 1985, revoking the construction permit of the Zimmer nuclear plant. Cincinnati Gas & Electric (CG&E) Company had requested termination of the permit after the owners decided in January 1984 to convert the plant into a coal fueled unit. At that time, 1.6 billion dollars had been spent on the plant and it was estimated another 1.6 billion dollars would be needed to complete it, including verification of quality of the safety related components and systems and rework of components and systems of indeterminate quality. The facility has been disabled by removing control rod drives from the reactor, removing fuel from the site and cutting main steam and main feedwater lines, so it cannot be used as a nuclear fueled plant.

The site has been found by the staff to be environmentally stable after a limited amount of site restoration. An environmental assessment was published in the Federal Register April 16, 1985.

The revocation of the construction permit is a simple ministerial act to reflect the fact that there is no longer a utilization facility under construction at the Zimmer site.

Byron 1

Byron 1 is returning to power after a three-day outage to replace some RTD's. At 8:00 A.M., CST, on May 21, 1985, Byron 1 was at 2% power, on its way to 50% power. The plan is to hold at 50% power for approximately one day for some retesting and, pending satisfactory review of the 50% tests, proceed to 75% power for additional testing. 100% power by the middle of June is still achievable.

Limerick

On May 20 the staff received a letter from the licensee's counsel to the Secretary requesting that the Commission (1) avoid further delay in its immediate effectiveness determination and (2) promptly schedule a meeting for its decision on immediate effectiveness.

Shoreham

On Sunday, May 19, 1985, the Secretary of Energy, Mr. John Herrington, visited the Shoreham Nuclear Power Station with members of his staff. The tour was conducted by Mr. John Leonard, VP-Nuclear Operations of LILCo.

Diablo Canyon

Unit 2

Fuel loading was completed May 15. Currently the vessel head is being tensioned down. The Unit is expected to go critical on about July 7 and will be ready for power accession by July 17.

Unit 1

Since May 18 the Unit experienced three separate reactor trips, all of which apparently are due to failures in the power supply system for instruments in the control room. The licensee is evaluating the root cause(s). The Unit is currently at 20 percent power.

Wolf Creek Power Station

At approximately 7:45 a.m. 5/22/85 Wolf Creek achieved initial criticality. Operation above 5% power is currently scheduled for June 8, 1985.

Issuance of Renewal of Facility Operating License for the University of Virginia Training and Research Reactor (CAVALIER)

On May 17, 1985, the Office of Nuclear Reactor Regulation renewed the Class 104c Facility Operating License No. R-123 for the University of Virginia CAVALIER training and research reactor until May 17, 2005.

The CAVALIER, located on the University of Virginia campus in Charlottesville, Virginia was initially licensed to operate in September 1974 at thermal power levels up to and including 100W. The reactor has been used since that time in the University's nuclear engineering educational program, for both training and research.

Hope Creek Generating Station

By letter dated May 22, 1985, Public Service Electric & Gas Company announced that the fuel load date for Hope Creek has been accelerated to December 1, 1985. The previous fuel load date was January 14, 1986. The staff will assess the applicant's ability to meet the December 1, 1985 date at the Caseload Management Team visit scheduled for June 26 and 27, 1985.

Limerick

On May 21, 1985 the ASLAB for Limerick responded to an appeal of the ASLB's May 9 order which intended to grant an exemption from 10 CFR 50.47 for the Graterford Prisoners emergency planning issues. The ASLAB construed the Board's May 9 order as merely tentative or proposed and therefore not yet appealable. The ASLAB indicated that the issue of whether there are admissible contentions must first be decided prior to acting on the 10 CFR 50.47 exemption request. This would appear to move an ASLB decision on full power authorization to sometime in early June.

Waterford 3

On May 17, 1985, the Secretary of the Commission announced that the time provided by NRC regulations within which the Commission may act to review the Appeal Board decision (ALAB-803) denying Joint Intervenors' motion to reopen hearings on the adequacy of the common foundation basemat at Waterford 3 has expired. The Commission has declined any review. Accordingly, the decision became final agency action on May 14, 1985.

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ENCLOSURE B

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

MAY 20 - 24- 1985

1. PLANT STATUS

- The facility remains in long term cold shutdown with the Reactor Coolant System (RCS) vented to the reactor building atmosphere and the reactor vessel head and plenum assembly removed.
- RCS cooling is by natural heat loss to the reactor building ambient atmosphere. Incore thermocouple readings range from 72°F to 92°F with an average of 81°F. Average cold leg temperature is 59°F.
- Calculated reactor decay heat is less than 14 kilowatts.
- The modified internals indexing fixture is installed on the reactor vessel flange and is flooded to elevation 327 feet 6 inches (15½ feet above the top of the core region).
- The average reactor building temperature is 60°F. The reactor building airborne activity is 4.7 E-8 uCi/cc tritium, and 6.1 E-10 uCi/cc particulate, predominantly cesium 137.
- The reactor vessel plenum has been removed from the reactor vessel and placed on its storage stand in the deep end of the fuel transfer canal. A dam has been installed between the deep and shallow ends of the fuel transfer canal. The deep end is filled with water to a depth of about 20 feet (about 5 feet above the top of the plenum).

2. WASTE MANAGEMENT

- No EPICOR II or Submerged Demineralizer System (SDS) processing occurred this week.
- Total volume processed through SDS to date is 2,875,999 gallons, and the total volume processed through EPICOR II is 2,447,788 gallons.

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3. DOSE REDUCTION/DECONTAMINATION ACTIVITIES

- General cleanup continued in the control and service building basement.
- Shielding of the auxiliary building elevator shaft was completed.
- Cleanup is in progress in the 'A' RCBT cubicle.
- Decontamination is in progress in the tendon access gallery.
- Average general area radiation dose rate is 36 mrem per hour on the 347' level of the reactor building and is 160 mrem per hour on the 305' level of the reactor building.

4. ENVIRONMENTAL MONITORING

- The Lancaster water sample taken at the water works intake and analyzed by the US Environmental Protection Agency consisted of a seven day composite sample taken from May 5, to May 11, 1985. A gamma scan detected no reactor related radioactivity.
- TMI water samples taken by the US Environmental Protection Agency at the plant discharge to the river consisted of seven daily composite samples taken from May 4, to May 11, 1985. Gamma scans detected no reactor related radioactivity.
- The NRC outdoor airborne particulate sampler at the TMI Site collected a sample between May 16, and May 23, 1985. No reactor related radioactivity was detected. Analysis showed I-131 and Cs-137 concentrations to be less than the lower limits of detectability.
- The above EPA sample analysis results show TMI site liquid effluents to be in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.

5. REACTOR BUILDING ACTIVITIES

- Future work in the reactor building will be focused on preparations for the first phase of defueling in September 1985. The near term defueling preparations include installation of a 5-ton service crane over the refueling canal and completion of the Defueling Water Cleanup System.

6. AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES

- Installation of the Defueling Water Cleanup System (DWCS) continued.
- Boration of the processed water storage tank number 1 is in progress. The chemical addition will take about one month.

7. NRC EVALUATIONS IN PROGRESS

- Defueling Water Cleanup System Technical Evaluation
- Technical Specification Change Requests numbers 46 and 48
- Equipment Hatch Removal Safety Evaluation
- Recovery Operations Plan Change numbers 27 and 29
- Fuel Canister Technical Evaluation
- Fuel Handling Senior Reactor Operator Training Program
- Defueling Safety Evaluation

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ENCLOSURE B

8. PROJECTED SCHEDULE OF FUTURE EVENTS

- Start of Defueling: September 1985

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ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending May 24, 1985

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On May 16, 1985 representatives of Nuclear Pharmacy, Inc. (NPI) and Syncor Corporation met with NMSS and ELD staff to explain a planned stock transfer. Both companies have several NRC and Agreement State licenses to operate nuclear pharmacies.

The stock transfer was planned for May 17, 1985, and resulted in a merger of the two companies where NPT ended up owning most of the Syncor stock. In return the Syncor stockholders received a large amount of NPI stock. Both companies plan to continue to operate under their own names with no changes in their licenses or radiation safety programs. The planned transaction was confidential until a public announcement on May 17, 1985.

All parties were aware that NPI was operating under an NRC order as a result of major violations in 1984. The staff advised NPI and Syncor that since there was not enough time for NRC to evaluate the transfer or grant approval, they were proceeding at their own risk. (In the past, the NRC staff has not interfered with stock transactions involving Part 30 licensees.) Regions I and III, IE, and SP were advised of the meeting. NPI and Syncor agreed to keep NRC informed of future developments, including any disclosures to the Securities and Exchange Commission.

ENCLOSURE C

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GA Technologies, Inc.

Mr. W. R. Mowry, GA Technologies, Inc., Licensing Administrator, met with staff members of the Uranium Fuel Licensing Branch on May 22, 1985. The meeting was held to discuss the GA SNM-696 license amendment application requesting authorization to amend its Radiological Safety and Environmental surveillance monitoring program based on the reduction in its fuel fabrication activities. Additional information, required for the staff review, was submitted, docketed and discussed.

MAY 24 1985

ENCLOSURE C

OFFICE OF INSPECTION AND ENFORCEMENT
Items of Interest
Week Ending May 24, 1985

1. The following Significant Enforcement Actions were taken during the past week:

None.
2. The following IE Preliminary Notifications were issued during the past week:
 - a. PNO-I-85-37, Boston Edison Company (Pilgrim), Initiation of Reactor Shutdown Due to Inoperable Safety Systems.
 - b. PNO-I-85-37A, Boston Edison Company (Pilgrim), Initiation of Reactor Shutdown Due to Inoperable Safety Systems (Update).
 - c.. PNO-I-85-38, Princeton University (Princeton, NJ), Report of Apparent Skin Overexposure.
 - d. PNO-II-85-56, Florida Power and Light Company (Turkey Point Units 3&4), Loss of Off-Site Power and Widespread Power Outage.
 - e. PNO-IV-85-23, Kansas Gas & Electric Company (Wolf Creek), Initial Criticality and Low Power Testing.
 - f. PNO-V-85-28, Nuclear Pharmacy, Inc. (NPI) (San Diego, CA), Overexposure Due to MO-99 Breakthrough.
 - g. PNO-V-85-29, Pacific Gas & Electric Company (Diablo Canyon Unit 1), Reactor Trip and Safety Injection Events.
 - h. PNO-V-85-30, Reed College (Portland, OR), Volcano Alert.
 - i. PNO-V-85-31, Sacramento Municipal Utility District (Rancho Seco), Caustic Spray at Rancho Seco.
3. The following IE Information Notices were issued during the past week:
 - a. IE Information Notice 85-38, Loose Parts Destruct Control Rod Drive Mechanism was issued May 21, 1985 to all utilities with pressurized water reactor facilities designed by Babcock & Wilcox and holding an operating license or construction permit.
 - b. IE Informtion Notice 85-39, Auditability of Electrical Equipment Qualification Records at Licensees' Facilities, was issued May 22, 1985 to all holders of a nuclear power reactor operating license or a construction permit.

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ENCLOSURE D

- c. IE Information Notice 85-40, Deficiencies in Equipment Qualification Testing and Certification Process, was issued May 22, 1985 to all holders of a nuclear power reactor operating license or a construction permit.

.. Other Items

- a. Radiation Control Directors Conference

Chief, Safeguards Materials Program Branch, Division of Inspection Programs, was in Milwaukee, WI May 20-22, 1985 to attend the Conference of Radiation Control Directors during which discussions were held concerning the possibility of the states making offshore inspections of NRC licensed activities.

- b. Construction Appraisal Team (CAT) Inspection

Representatives of Reactor Construction Programs Branch, Division of Inspection Programs, consultants, and Region III representatives were at Clinton to conduct the entrance interview for ensuring CAT inspections. The inspection is scheduled to be conducted during the period May 21-30 and June 10-21, 1985.

- c. Verification of Proper Implementation of Design Criteria at Braidwood

Representative of Reactor Construction Programs Branch, Division of Inspection Programs was at the Braidwood site on May 21, 1985 to participate in the NRR site visit for verification of proper implementation of design criteria including physical certification, separation, and independence of redundant class 1E electrical systems. Issues identified by the Braidwood CAT inspection in this area will also be discussed.

- d. Vendor Program

- (1) The Vendor Program Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs, conducted the following inspections this week:

- (a) Sacramento Municipal Utility District, Ranch Seco, to review licensee equipment qualification program implementation as required by 10 CFR 50.49. A team was composed of NRR, Region V, and consultant personnel.
- (b) Beloit Power Systems, Beloit, WI, to review electrical generator problems on diesel generators.
- (c) Power Conversion Products, Crystal Lake, IL, to review vendor/licensee correspondence, maintenance, and design change notices.

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ENCLOSURE D

(d) The Rockbestos Company, New Haven, CT, to inspect observation of LOCA testing on Rockbestos radiation cross-linked polyethylene insulated Firewall III cable, review results and related analysis on recent testing on chemically cross-linked samples, and review corrective action from the last inspection report.

(e) Kenneth G. Lilly Fasteners, Wilmington, DE, to review material traceability.

(2) On May 20, the Chief, Vendor Program Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs participated in a briefing with Commissioner Asselstine regarding equipment qualification matters.

e. Events Followup

Representative of the Engineering and Generic Communications Branch, Division of Emergency Preparedness and Engineering Response, visited the Waterford site to study the cause of a recent hammer event in a steam supply line to the auxiliary feedwater pump turbine.

f. Incident Response

(1) On May 20, 1985 members of the Incident Response Branch, Division of Emergency Preparedness and Engineering Response, met with EPA regarding CERCLA notifications for radiological releases.

(2) Comsat General Corporation, in conjunction with Department of Interior Boise Interagency Fire Center, demonstrated the use of satellite communications for the NRC Operations Center on May 22-23, 1985. Both voice and data were transmitted among Sequoyah Nuclear Power Plant, Boise Interagency Fire Center (Boise, ID), NRC Operations Center, and Region II.

(3) The Chief, Incident Response Branch, Division of Emergency Preparedness and Engineering Response, conducted tours of the NRC Operations Center for management representatives from Northwest Utilities on May 21, 1985 and for Carolina Power & Light Company on May 22, 1985. Representatives from Florida Power & Light Company will tour the NRC Operations Center on May 23, 1985. The purpose of these tours is to discuss the agency's incident response program and capabilities.

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ENCLOSURE D

g. Quality Assurance Program

- (1) Representatives of Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs, represented the NRC at a meeting of the ASME's Nuclear Quality Assurance (NQA) Committee, subcommittees and work groups in Williamsburg, VA May 21-24. The NQA Committee has been designated by ANSI to be responsible for the development of national standards for the quality assurance of nuclear activities.
- (2) Chief, Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs, and Readiness Review Project officers met with NRR, Region V, and WPPSS at Region V to discuss procedures and task assignments for WNP-3 restart Readiness Review on May 22-23.
- (3) Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs IDI Team Leader participated in an NRC assessment of the Cygna design review of Comanche Peak at the Cygna offices in San Francisco May 21-24.

h. Integrated Design Verification Program (IDVP)

Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs IDVP staff member participated in an implementation inspection of the Nine Mile Point 2 Engineering Assurance Program May 21-24 at Stone & Webster in Cherry Hill, NJ.

i. Safeguards Training for Resident Inspectors

Representative of Operating Reactor Programs Branch, Division of Inspection Programs met with NRR Project Managers this week in Bethesda, MD to discuss safeguards training that will be given to resident inspectors by the regions during the coming year.

MAY 24 1985

ENCLOSURE D

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending May 24, 1985

Semiscale

The Quick-Look report for Semiscale Test S-FS-1, representing a double ended offset shear of a steam generator main steam line downstream of the steam isolation valve, has been issued as Report No. EGG-SEMI-6858. The test was initiated from a "hot standby" condition which is the worst-case operation for this transient, and included compounding factors such as loss of offsite power and failure of the steam line check valves. The test was run in three parts: (a) an initial 10 minute period in which only automatically functioning plant protection systems were assumed to operate, followed by, (b) an operator controlled stabilization period which included pressurizer warmup heater operation, normal charging/letdown operation, and a controlled intact loop steam generator steam and feed operation, and concluding with, (c) an operator controlled natural circulation cooldown consisting of pressurizer warmup heater operation, normal charging/letdown operation, a controlled intact loop steam generator steam and feed operation, and pressurizer auxiliary spray operation.

The test results provided a measured evaluation of the effectiveness of the automatic responses in minimizing primary system overcooling and operator actions in stabilizing and recovering the plant. Test data also provided a basis for comparison with other tests in the series of the effects of break size and location on primary overcooling and primary-to-secondary heat transfer.

The pretest calculation was in fairly good agreement with the test data for the majority of parameters. The system response was reasonably well predicted by RELAP5 during the blowdown phase except the primary pressure and loop coolant temperatures which were significantly underpredicted. Certain differences in the calculated and actual operator actions, including unaffected loop atmosphere dump valve (ADV) and primary system letdown operations, precluded a direct comparison of data and RELAP5 calculations during the plant stabilization and cooldown phases of the transient. With the exception of average primary loop coolant temperature and unaffected loop steam generator secondary pressure, RELAP5 calculations showed similar phenomenological response during the plant stabilization phase. The calculated results indicated favorable agreement with the test data.

MAY 24 1985

ENCLOSURE E

NAS Committee on Biological Effects of Internally Deposited Alpha Emitters
(BEIR IV - Alpha)

The National Academy of Sciences (NAS) BEIR IV-Alpha Committee held a public meeting on 5/15/85 in order to obtain public comments on the metabolism, dosimetry and toxicity of alpha emitting radionuclides. Nine speakers presented pertinent information to the Committee on a wide range of topics related to health effects from alpha emitting radionuclides. Mr. R. E. Alexander, RES, made a presentation on the chemical toxicity of uranium. He pointed out that in many instances of occupational exposure, animal experiments indicate that the chemical toxicity of uranium presents the dominant hazard and should therefore be considered together with the radiological hazard.

On May 16 and 17 the BEIR IV-Alpha Committee met to consider the information presented at the public meeting and to plan future work. Considerable progress has been made. This project is jointly sponsored by the EPA and the NRC and the meeting was attended by Dr. S. Yaniv, RES, NRC Technical Monitor.

CIRRPC Metrication Subpanel on Radiation Units

The Metrication Subpanel of the Committee on Interagency Radiation Research & Policy Coordination (CIRRPC) met again on May 21, 1985, to try to fulfill its assigned task of developing recommendations concerning a coordinated U.S. position on the adoption of SI (metric) radiation units. The NRC's representative on the panel, Karl R. Goller, attended the meeting. The Subpanel has generally agreed that its recommendations should be based on the premise that the U.S. will ultimately convert completely to the SI units, including the radiation units, and, therefore, that its recommendations should be directed at what should be done to best accomplish the transition, taking all significant factors into consideration. The Subpanel further agreed that almost all affected parties in the U.S. currently would accept, if not encourage, the use of dual dimensioning (present and SI units). The Nuclear Navy is a notable exception to this, in that they accept the inevitability of conversion for their scientific and engineering functions, but do not do so for their operating functions. The Subpanel further tentatively agreed that it should recommend to CIRRPC that all components of the Federal government should adopt a position of not just allowing, but encouraging, the use of dual dimensioning, so as to accustom people to the new units and thereby accommodate the transition. The Subpanel is scheduled to meet again on June 5, 1985, to try to complete its report to CIRRPC.

Contact: K. R. Goller
42-74350

MAY 24 1985

ENCLOSURE E

Core Melt Program Review Meeting

On May 14-16, 1985, a meeting was held at Willste building in Silver Spring, Maryland to review NRC's research programs regarding ex-vessel behavior of the molten core during severe accidents. The purpose of the meeting was to ensure that our research programs address recommendations by the American Physical Society; especially with regard to thermal hydraulics and fission product releases in the core-concrete interaction, and corium fragmentation and containment loading at reactor vessel melt through. Representatives from EPRI and IDCOR as well as five DOE laboratories participated. Accomplishments to this date, and projection of future activities, were examined in detail for each experimental and analytical program at SNL and BNL in the areas of core-concrete interaction, high pressure melt ejection and ex-vessel aerosol generation. Dr. R. Cole of SNL presented an overview of the German program at the BETA facility in Karlsruhe, FRG.

A detailed description of the VANESA model for the release of fission products and generation of aerosols from high-temperature core materials was also presented. This model will be incorporated into the CORCON code for core-concrete interactions.

MAY 24 1985

ENCLOSURE E

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING MAY 24, 1985

International Meetings

The following international meeting notices supplement those announced earlier:

June 10-14, 1985, Vienna, Austria - IAEA Advisory Group Meeting to Review the "Manual on the Maintenance of Systems and Components Important to Safety"

July 1-5, 1985, Vienna, Austria - IAEA Advisory Group Meeting to Develop Guidance for Responding to Radiological Emergencies Involving Release of Radioactive Materials

September 2-6, 1985, Vienna, Austria - IAEA Advisory Group Meeting on "Handling and Treatment of Radioactive Waste from Unplanned Events at Nuclear Power Plants"

March 3-7, 1986, Hanover, FRG - IAEA International Symposium on the Siting, Design and Construction of Underground Repositories for Radioactive Wastes

International Visitors

This week Ms. Chen Yi-ju, Chief of the Editing Section of the Taiwan Power Company, visited NRC for discussions and tours of the PDR, NRC Library, and other document management systems. Dr. S. Zungoli, TIDC, met with Ms. Chen for these discussions and tours.

On Monday Mr. Wataru Mizumachi, Deputy General Manager for Nuclear Power Plant Design of Toshiba Corp. of Japan, accompanied by Mr. Ryosuke Tsutsumi, Manager of the Washington office of the Tokyo Electric Power Company, visited NRR to discuss U.S. and Japanese leak-before-break (LBB) activities. Mr. Mizumachi also reported on the formation of a Japanese LBB Advisory Committee.

On Friday Commissioner Eduardo Gonzalez of the Spanish Nuclear Safety Council (CSN) and Mr. Jose Calvo, a CSN employee on assignment to RES, met with D. Ross and J. Cortez of RES, and R. Hauber and D. Chenier of IP, to discuss Spain's participation in NRC's international cooperative research activities including the severe accident program and the development of a PWR plant analyzer.

MAY 24 1985

ENCLOSURE G

Foreign Trip Reports

Joseph A. Murphy, F. Gillespie, and M. Cunningham, DRAO/RES; and
G. Colb, SNL
April 5-21, 1985; Visited Taiwan:

The purpose of this mission was to review the draft report of the Kuosheng probabilistic risk analysis (PRA); to participate in the meeting of their PRA steering committee; to institute a cooperative program on accident management studying the Kuosheng nuclear power plant using Taiwan Power Company personnel; and to familiarize NRC reviewers with the Maanshan nuclear power plant, a Westinghouse three-loop PWR which will be the subject of the next PRA effort to be reviewed under a cooperative agreement with the American Institute in Taiwan.

D. C. Aldrich, CRNL
April 15-23, 1985; Visited Luxembourg and France:

In Luxembourg City, Mr. Aldrich, as consultant to the NRC-sponsored Reactor Accident Consequence Analysis Program at ORNL, participated in a Commission of the European Community-sponsored workshop on methods for assessing the offsite radiological consequences of nuclear accidents. In Paris, he chaired the fourth meeting of the OECD/NEA's group of experts on accident consequences.

Robert A. Jachowski, Hydraulic Engineering, DE/NRR
April 28-May 9, 1985; Visited Egypt:

Mr. Jachowski participated in the NRC seminar and workshop training program sponsored by IAEA for the Egyptian Nuclear Regulatory Safety Commission and the Nuclear Power Plant Authority, Cairo. The seminar provided the Egyptians with an insight into the potential problems associated with hydraulic engineering aspects of a coastal-sited nuclear power plant.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING MAY 25, 1985

CRCPD ANNUAL MEETING

Two hundred and fifty persons representing State and Federal agencies met this week in Milwaukee at the annual meeting of the Conference of Radiation Control Program Directors. Highlights were papers by Dr. Abel Gonzales, IAEA; Dr. Alvin Young, CIRRPC; and Dr. Seymour Abrahamson, University of Wisconsin, and a mock materials licensing trial demonstrating the need for care in gathering and presenting evidence. The trial was tape recorded for use in training. Wayne Kerr, OSP, presented an overview of NRC activities; Bob Baker, RES, presented information on the status of the Part 20 review; and Ralph Wilde, NMSS, described the follow-on activities of the Mexican contaminated steel incident. At its business meeting, the Conference adopted a resolution to request Congress to amend the Atomic Energy Act to include naturally occurring and accelerator produced radioactive materials (NARM) where such materials are produced or concentrated to use their radioactive properties.

MAY 24 1985

ENCLOSURE H

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEMS OF INTEREST

WEEK ENDING MAY 24, 1985

1. Engineering Evaluation Report, AEOD/E507, "Electrical Interaction Between Units During Loss of Offsite Power Event of August 21, 1984," was issued. The report is based on the evaluation of an event at the McGuire Station. The event was initiated by a problem in the station's switchyard breaker computer control system which led to the tripping of several breakers. The event was complicated by several failures that occurred as a result of voltage surges that were experienced during the event and some random component failures. The operators, however, had safe control of both units throughout the event.

The report concludes that had both units been operating at full power, the event could have been more complicated. It also concludes that at nuclear plant sites with multiple units, events initiating at one unit can propagate and involve more than one unit due to problems associated with systems that are common to the units. The report recommends that the details of this event, with emphasis on the potential problems associated with common auxiliary systems, be included in a forthcoming issue of Power Reactor Events for feedback purposes.

2. Engineering Evaluation Report, AEOD/E508, concerning nuclear plant operating experience involving system disturbances caused by bumped electro-mechanical components has been completed. The report found that enclosed switches, relays, transmitters, and possibly relays in circuit breakers are among the most sensitive electro-mechanical devices in a nuclear plant. A moderate physical disturbance will frequently change the output status of these components. The report also found that bumped components have resulted in reactor scrams, safety system isolations, trips and initiations, and loss of power to safety systems.

As a result of the review and evaluation, AEOD suggested that the study results be considered by the regulatory staff responsible for the resolution of USI A-46, "Seismic Qualification of Equipment in Operating Plants." In particular, AEOD suggested that these classes of components, and their potential for causing unacceptable system transients or conditions, be considered during the Phase II review of the proposed resolution of USI A-46.

MAY 24 1985

ENCLOSURE J

DEPUTY EXECUTIVE DIRECTOR FOR
REGIONAL OPERATIONS AND GENERIC REQUIREMENTS
(DEDROGR)

Week Ending May 24, 1985

CRGR

Attached is a summary of the CRGR activities for the period April 1 through April 30, 1985. Background material on topics reviewed by the Committee and the minutes of CRGR meetings are sent to the Commission. Copies are provided to the Public Document Room after the NRC has considered (in a public forum) or decided the matter addressed by the documents. Questions concerning this monthly report should be referred to Walt Schwink (492-8639).

MAY 24 1985

ENCLOSURE M

SUMMARY OF CRGR ACTIVITIES
(April 1 through April 30, 1985)

Date: May 23, 1985

MAY 24 1985

Meeting No.
Meeting Date
(Announcement
Date)

Agenda

CRGR
Status

CRGR Recommendation
to EDO

EDO Action

74 4/17/85	<p>Briefing, Proposed Revision to 10 CFR Part 50, Appendix J, Primary Reactor Containment Leakage Testing for Water-Cooled Power Plants</p> <p>-Sponsoring Office - RES -Category 2 Item -Issue #111</p>	Pending	RES agreed to provide another CRGR briefing in May.	No action required at this time.
	<p>Review, Proposed Amendments to 10 CFR Part 70, Domestic Licensing of Special Nuclear Material; Part 73, Physical Protection of Plants and Materials; Part 74, Material Control and Accounting of Special Nuclear Material and Rev. 1 to RG 5.62, Reporting of Physical Security Events.</p> <p>-Sponsoring Office - NMSS -Category 2 Item -Issue #112</p>	Pending	CRGR recommended that proposal be modified to incorporate clarifications suggested by the CRGR, and reviewed by staff to assure that reporting of safeguards events is necessary and timely. CRGR will then decide if further review is necessary.	No action required at this time.
	<p>Review, Proposed Rulemaking to Establish Retention Periods for Recordkeeping Requirements of 10 CFR</p> <p>-Sponsoring Office - ADM -Category 2 Item -Issue #113</p>	Pending	CRGR recommended that the proposed revisions be modified, reviewed by program staff of cognizant offices, and re-submitted to CRGR for review.	No action required at this time because ADM has not yet taken a position on the CRGR recommendation.

ENCLOSURE M

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING MAY 24, 1985

- A. STAFF REQUIREMENTS - BRIEFING ON BROOKHAVEN REPORT ON INDEPENDENT SAFETY ORGANIZATION, 10:00 A.M., THURSDAY, MAY 9, 1985, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) Memo SECY to W. J. Dircks and J. E. Zerbe dated 5/21/85

The Commission met with the staff and representatives of the Brookhaven National Laboratory to receive a briefing on the February 15, 1985 report prepared for NRC by Brookhaven on the subject of establishing an independent safety organization whose purpose would be the investigation of significant safety events occurring at NRC licensed facilities.

The Commission directed the staff to produce for Commission consideration a paper which provides staff's views on the problem areas identified in the Brookhaven report where the staff may need to show improvement. In the paper, the staff should recommend to the Commission the steps to be taken to implement changes, including organizational changes, in the problem areas.

(AEOD)

(SECY Suspense: 5/31/85)

Commissioners Asselstine and Bernthal requested OPE to examine as an alternative to an independent safety organization, the concept of a small investigatory group that would report directly to the Commission.

(OPE)

(SECY Suspense: 5/31/85)

- B. STAFF REQUIREMENTS - PERIODIC BRIEFING WITH ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, 10:00 A.M., FRIDAY, MAY 10, 1985, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) Memo SECY to RECORD dated 5/21/85

The Commission met with the Advisory Committee on Reactor Safeguards (ACRS) to be briefed on the ACRS role in the civilian radioactive waste management program.

Chairman Palladino indicated that he would solicit suggestions from the Commission regarding areas in which the Commission wishes to receive feedback from the ACRS.

The discussion of ACRS activities related to consideration of seismic events in emergency planning was deferred until a future Commission meeting with the ACRS.

ENCLOSURE 0

MAY 24 1985

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NRR MEETING NOTICES*

MAY 24, 1985

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
5/29/85 1:30 pm	50-325/ 324	P-114 Bethesda	To discuss control room habitability-Brunswick 1&2	Carolina Power & Light	M. Grotenhuis
5/29/85 8:30 am	50-293	P-110 Bethesda	To discuss results of hydrogen water chemistry test and plans for future use at Pilgrim	Boston Edison	P. Leech
5/30/85 1:30 pm	50-416	AR-5033 Bethesda	To discuss scope and schedule for licensing actions for Grand Gulf 1	Mississippi Power & Light	L. Kintner
5/31/85 1:00 pm	50-412	P-110 Bethesda	Appeal of the requirements on air dryers for emergency diesel generators	Duquesne Light Co. (Beaver Valley 2)	V. Nerses
6/4/85 10:00 am	50-244	P-110 Bethesda	Licensability of storage of consolidated fuel on Ginna site	Rochester Gas & Elec.	C. Miller
6/4/85 2:00 pm	50-335	P-110 Bethesda	To discuss plans for the core support barrel inspection during Cycle 7 outage at St. Lucie 1	Florida Power & Light	D. Sells
6/4/85 9:30 am	50-423	Landow 1200 Bethesda	To discuss fire protection at Millstone 3	Northeast Utilities	E. Doolittle

PLEASE BE ADVISED THAT DAILY RECORDING 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.

ENCLOSURE

NMSS MEETING NOTICES

FOR WEEK ENDING: 05/24/85

Division of Fuel Cycle and Material Safety

MAY 24 1985

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
5/28-29/85	Project M-38	Allison Park, PA	To observe demonstration by U.S. Tool and Die of fuel consolidation techniques appropriate to MRS.	N. Davison, FC Representatives of U.S. Tool and Die	Davison
5/30/85 9:30 am	72-3	5th Floor Conf. Room, Willste Building	To discuss application for ISFSI at H. B. Robinson 2	J. P. Roberts, FC F. Sturz, FC C. Billups, NRR Waltman, IE Representatives of SAIC and Carolina Power and Light	Roberts
6/3-7/85	40-802.	Paducah, KY, Arlington, TX and Gore, OK	Site visits and discuss license conditions with Sequoyah Fuels	D. A. Cool, FC Representatives of Sequoyah Fuels	Cool
6/06/85	Project M-32	West Valley, NY	To meet with DOE at West Valley Demonstration Project site to discuss accident analysis.	A. T. Clark, FC W. Hannum, et al, DOE	Clark
6/19-22/85	Project M-38	Pasadena, CA	To attend DOE contractor review meeting on MRS design as an observer.	A. T. Clark, FC Ralph M. Parsons, et al. Representatives of DOE	Clark

Division of Safeguards

Division of Waste Management

None.

None.

ENCLOSURE P

MAY 24 1985

May 24, 1985

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
05/28/85 10:00 am		Athens, AL	Review of the Quarterly Regulatory Performance Improvement Program at Browns Ferry	Licensee, Regional Administrator, Selected Regional and HQs Staff Members	Bemis

ENCLOSURE P

MAY 24 1985

REGION III MEETING NOTICES

WEEK ENDING: 5/25/85

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
6/3/85 10:30 a.m.	50-441 50-440	Glen Ellyn, IL	Status of Preop Perry plant	Cleveland Elec. J.G.Keppler & staff	J.G. Keppler
6/7/85 10 a.m.	50-255	Covert, MI	SALP followup Palisades	Consumers Power Co. J.G.Keppler & staff	J.G. Keppler
6/12/85 10 a.m.	50-282 50-306	Glen Ellyn, IL	Oper.Errors & Training Prairie Island	Northern States Power J.G.Keppler & staff	J.G. Keppler

ENCLOSURE P