

August 7, 1985

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING AUGUST 2, 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
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for Operations

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PDR COMMS NRCC
WEEKLYINFOREPT PDR

HIGHLIGHTS OF WEEKLY INFORMATION REPORT
WEEK ENDING AUGUST 2, 1985

Oconee Nuclear Station, Units 1, 2 and 3

Earlier, Duke Power Company (Duke) had called to say that a DC reactor trip breaker (AK-2-25) responded slowly during the monthly on-line surveillance test. The breaker tripped in 1738 milliseconds rather than under 80.

On July 29, 1985, Duke informed the staff that they believe the cause for the delayed trip could be a potential generic problem and that it involves the undervoltage trip attachment (UVTA) of the reactor trip breaker. Duke is in the process of installing a new UVTA (this is the second) and they stated that the new devices have smaller tolerances between the armature and the mounting nuts. Duke believes that with the new devices and the smaller tolerances, the armature would hit the mounting nuts on top of the housing.

The staff is pursuing: (1) any potential generic concerns, (2) confirmation that Duke does its own benchtesting for nuclear-grade certification and (3) any similarities to a Rancho Seco event where the UVTA did not trip because the clearances between the roller-rivet and the armature were significantly greater than the specified range. The Oconee units continue to operate at power.

New Method of Calculating Skin Dose

NRC regulations establish a quarterly skin dose limit, but no NRC guidance has been issued on the technically difficult subject of determining the skin dose from the measured radioactive contamination deposited on the skin. Battelle's Pacific Northwest Laboratory, under contract to the NRC, has developed a new, improved method of calculating skin dose due to fission and radioactive corrosion products' skin contamination. Battelle has also recommended skin contamination levels below which further decontamination should not be required. These levels are expressed in units that can be readily measured using commercially available instrumentation. The calculational method can be implemented using a computer code (VARSKIN) that can compute the radiation dose at a specified depth in the skin for radiation sources ranging in size from a point to a disk of 100-cm diameter. A computer diskette containing VARSKIN, which is compatible with the IBM-PC, is on file with R. B. Neel, Project Manager, Occupational Radiation Protection Branch, DRPES, RES. The results of this research will be published as a NUREG/CR document, "Dose Calculation for Contamination of the Skin," in the next few months and will be considered for use as the basis for developing an NRC Regulation Guide on this subject.

Part 21 Notification

NRC was notified on July 19, 1985 of a possible Substantial Safety Hazard in accordance with 10 CFR Part 21 by Technology for Energy Corporation (TEC). The report deals with TEC model 914-1 Valve Flow Monitor Modules (Acoustic). These modules are acoustic monitors used to indicate whether valves are open or closed. The problem is a possible "latch-up" of the module in which it fails to reset after indicating full flow through the valve. If it "latches up," the monitor will continue to show that the valve is open after it has been closed. Purchases of the monitors will be notified by the vendor. Those plants mentioned in the vendor notification are: Bellefonte, Browns Ferry, Calvert Cliffs, Catawba, Clinton, Davis-Besse, Diablo Canyon, Ft. Calhoun, Indian Point 2 & 3, McGuire, Oconee, Palo Verde, Pilgrim, Rancho Seco, San Onofre, Sequoyah, St. Lucie, Susquehanna, Tuckey Point, Trojan, Watts Bar, and WNP-2.

OFFICE OF ADMINISTRATION

Week Ending August 2, 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	551	31
Granted	418	24
Denied	117	13
Pending	195	17

ACTIONS THIS WEEK

Received

John Wendell Beavers, Requests all records concerning shut downs of the Salem
Attorney-At-Law Unit 1 plant which were necessitated by the Westinghouse
(85-522) circuit breaker, NRC's subsequent fines, and related
action applicable to Westinghouse.

Lyle Graber, Requests a copy of SECY-85-209.
NUS Corporation
(85-523)

Jeanene C. Ondrik, Requests copies of the last two NRC inspection
Nuclear Pharmacy reports for St. James Hospital in Chicago Heights,
Incorporated Illinois.
(85-524)

Clifford A. Beck Requests copies of 24 listed reports and supplements.
(85-525)

Steven C. Sholly, Requests copies of Oyster Creek Probabilistic Safety
Union of Concerned Analysis reports dated August 1979 and December 1982.
Scientists
(85-526)

Susan L. Hiatt, Requests a copy of two identified records and four
OCRE Representative categories of records concerning research programs.
(85-527)

Charles Barnes Requests records in Docket files 40-1366, Gunnison
(85-528) Uranium Processing Plant; and 40-1668, Lakeview Uranium
Processing Plant; and Inspection Report of Sequoyah
Uranium Hexafluoride Plant conducted October 21-23, 1970.

CONTACT: J. M. Felton
492-7211

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Received, Cont'd

Charles Barnes (85-529)	Requests records in Docket files 40-8006, Oklahoma City Nuclear Laboratory; 40-2038, Shiprock Uranium Processing Plant; and 40-8027, Sequoyah Uranium Hexafluoride Production Plant.
Richard A. McCormack, The Energy Daily (85-530)	Requests a list of attendees at the Nuclear Reactor Decommissioning Planning Conference on July 16-18.
Nan M. Seuffert, Environmental Task Force (85-531)	Requests records regarding tests done in the vicinity of the Oyster Creek plant for radiation in air, soil or water.
Nancy E. Pearson, Stone & Webster Engineering Corp. (85-532)	Requests a copy of SECY-85-129, "Maintenance and Surveillance Program Plan."
Jonathan L. Alpert, Fowler, White, Gillen, Boggs, Villareal & Banker, P.A. (85-533)	Requests records concerning NRC's quality assurance/quality control program regarding Rinker Materials Corporation.
Nina Bell, Nuclear Information and Resource Service (85-534)	Requests three categories of records regarding the threat to commercial and non-power reactors from truck bombs.
Nina Bell, Nuclear Information and Resource Service (85-535)	Requests three categories of records regarding seismic hazards.
Nina Bell, Nuclear Information and Resource Service (85-536)	Requests two categories of records regarding NRC's recent proposed rule under the Government in the Sunshine Act.
Scott W. Morgan, Rawle & Henderson (85-537)	Requests records regarding the nuclear processing and waste disposal of NUMEC and/or Babcock and Wilcox.
W.S. Schum, Quality Technology Company (85-538)	Requests three categories of records regarding OI activities concerning licensee directed employee concern programs.

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Received, Cont'd

John Morley, Governor's Task Force on High- Level Radioactive Waste (85-539)	Requests four categories of records regarding high-level radioactive waste disposal.
T.P. Bracke, Combustion Engineering, Inc. (85-540)	Requests a nonproprietary version of Exxon Nuclear Report XN-NF-739 which was supposedly submitted on the D.C. Cook Unit 2 nuclear plant on or about November 11, 1983.
C.R. Jensen, Data Recovery Institute (85-541)	Requests 11 categories of records regarding NRC's requirements on protection of utilities' computer and data information in the event of a disaster.
Mozart G. Ratner, Attorney-At-Law (85-542)	Requests records of all communications on which the letter from E. Neil Jensen regarding allegations made against the General Electric Company was based.
W.F. Lawless, Paine College (85-543)	Referral from the DOE of one record regarding management of defense transuranic (TRU) wastes.
Rod Buckles, NUS Corporation (85-544)	Requests two specified memoranda regarding the startup testing at San Onofre Unit 3.
Steven C. Sholly, Union of Concerned Scientists (85-545)	Requests copies of Sandia's "ASEP Plant Survey and Initial Plant Grouping Letter Report" dated August 1983 and all other versions of the report.
Billie P. Garde, Government Accountability Project (85-546)	Requests all records regarding speeches made by John Herington about nuclear power, specifically a copy of the speech given to the Nuclear Power Assembly.
Billie P. Garde, Government Accountability Project (85-547)	Requests all records between William Dircks, Victor Stello and Harold Denton regarding the Comanche Peak plant.
Ann Hunter, Government Accountability Project (85-548)	Requests two categories of records regarding the Farley nuclear power plant.

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Received, Cont'd

(An individual
requesting
information about
herself)
(85-549)

Referral from the FBI of two records.

Jim Pedro,
NUS Corporation
(85-550)

Requests the draft Regulatory Guide regarding the implementation of the ECCS proposed rule mentioned on page 2 of Enclosure E of the Commissioners' Weekly Report dated April 26, 1985.

John J. McCaffrey,
New York Public
Interest Research
Group
(85-551)

Requests copies of 11 specified records.

J. Patrick Hickey,
Shaw, Pittman,
Kutts & Trowbridge
(85-A-31-85-372)

APPEAL TO THE EDO for the release of five denied records regarding misadministration reports for the second, third and fourth quarters of 1984 pertaining to specified hospitals.

Granted

Michael D. Berry
(85-430)

In response to a request for copies of six reports by various organizations regarding radioactive waste disposal, informed the requester that five of the reports are available at the PDR and one report is available in a public library.

Billie P. Garde,
Government
Accountability
Project
(85-453)

In response to a request for copies of all records related to Inspection Reports 50-348/83-16 and 50-364/83-14 on the Farley nuclear power plant, made available three records. Informed the requester that she may obtain a copy of one record from the Electric Power Research Institute (EPRI).

Steven C. Sholly,
Union of Concerned
Scientists
(85-457)

In response to a request for ten records referenced in NUREG-1037, "Containment Performance Working Group Report," made available eight records. Informed the requester that two additional records subject to this request may be purchased from the NTIS and the GPO.

R.J. Weigel,
EQES, Inc.
(85-489)

In response to a request for four categories of mailing labels, made available the requested labels.

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Granted, Cont'd

Billie P. Garde, Government Accountability Project (85-491)	In response to a request for all records relevant to and/or generated in connection with all communications between Harold Denton, William Dircks, and Victor Stello regarding Comanche Peak, made available three records.
Steven C. Sholly, Union of Concerned Scientists (85-498)	In response to a request for a copy of "Analysis of Thrust on a Pressure Vessel After Core Melt Through at Elevated Pressure," Battelle Columbus Laboratories, 1979, made available a copy of the requested report.
Steven C. Sholly, Union of Concerned Scientists (85-503)	In response to a request for a copy of "Analysis of a Station Blackout Transient for the Bellefonte Pressurized Water Reactor," EG&G, April 1984, and "Analysis of a Station Blackout Transient at the Seabrook Nuclear Power Plant," EG&G, September 1984, made available copies of the requested reports.
William R. Gates, NUMANCO (85-512)	In response to a request for a list of names and addresses of all companies which are licensed by the NRC to store, handle, or process radioactive materials, made available a copy of the requested list.
David R. Ennis, NUS Corporation (85-518)	In response to a request for a copy of "Financial Implications of Retrospective Premium Assessments," by Ron Melicher, informed the requester that he may obtain a copy of the requested report from the NTIS.
Charles Barnes (85-528)	In response to a request for all records in Docket files 40-1366; 40-1668; and the Inspection Report of the Sequoyah Uranium Hexafluoride Plant conducted October 21-23, 1970, made available 37 records. Informed the requester that additional records subject to this request are already available at the PDR in a previous FOIA request file.

Denied

Nina Bell, Nuclear Information and Resource Service (84-459)	In response to a request for two categories of records regarding the Grand Gulf nuclear power plant, made available 300 documents. Informed the requester that additional records subject to this request are already available at the PDR. Denied six records in their entirety, release of which would tend to inhibit the open and frank exchange of ideas and other information essential to the deliberative process.
Billie P. Garde, Government Accountability Project (85-152)	In response to a request for records relevant to and/or generated in connection with the responses of Mr. Robert Martin, Regional Administrator, NRC Region IV, or his predecessor Mr. John Collins, or any other NRC personnel, regarding drug abuse at the Comanche Peak site, made available three records. Denied one record in its entirety, release of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Denied portions of two records, release of which would constitute a clearly unwarranted invasion of personal privacy.

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Denied, Cont'd

John W. Flora,
Nuclear Consultant
(85-243)

In response to a request for copies of Commission staff explanations of intent in setting, or interpreting or clarifying Technical Specifications, made available 108 records. Denied in its entirety, one record containing predecisional advice, opinions, and recommendations of the staff.

Jerry S. McDevitt,
Kirkpatrick &
Lockhart
(85-264/265)

In response to requests for records regarding alleged deficiencies with Ruskin dampers, made available 70 records. Informed the requester that additional records subject to this request are already available at the PDR. Denied one record in its entirety, release of which would tend to inhibit the candid exchange of ideas that is essential during the agency's deliberative process.

Nina Bell,
Nuclear
Information and
Resource Service
(85-357)

In response to a request for records produced by or for the NRC regarding an article published in the New Orleans newspaper Gambit concerning the Department of Energy's Task Force on Commercial Nuclear Power and its involvement in NRC's licensing of nuclear plants, made available four records. Informed the requester that additional records subject to this request are already available at the PDR. Denied five records in their entirety, release of which would inhibit the open and frank exchange of ideas essential to the deliberative process.

Frank S. Hamblett,
Newman &
Holtzinger, P.C.
(85-460)

In response to a request for a copy of SECY-85-80, denied portions of the paper, release of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process.

Anthony C. Dicola
(85-467)

In response to a request for all surveys conducted by the NRC since January 1984, and all correspondence between Dollar Savings and the NRC from January 1984 to the present concerning METCOA, Inc., of Pulaski, Pennsylvania, made available two records. Denied two records in their entirety containing confidential business (proprietary) information.

Billie P. Garde,
Government
Accountability
Project
(85-487)

In response to a request for records related to the presentation given by Commissioner Frederick Bernthal to the Atomic Industrial Forum in Dallas, Texas, on May 20, 1985, made available one record. Denied three records in their entirety, release of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process.

Denied, Cont'd

Jay E. Silberg,
Shaw, Pittman,
Potts & Trowbridge
(85-493)

In response to a request for copies of SECY-85-80; SECY-85-208 and transcripts of any Commission meetings at which these two SECY papers were discussed, informed the requester that the disclosed portions of SECY-85-80 are already available at the PDR. Denied SECY-85-208 in its entirety, release of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Informed the requester that both SECY-85-80 and SECY-85-208 are "Notation Vote" papers and, therefore, were not discussed at a Commission meeting.

(NRC employee)
(85-499)

In response to a request for copies of all records regarding a July 19, 1985, memorandum written by Mr. James G. Keppler, Regional Administrator, RIII, made available one record. Denied portions of one record, disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

(NRC employee)
(85-506)

In response to a request, on behalf of an NRC employee, for three categories of records regarding Vacancy Announcement No. 85-2103-8, made available one record. Denied portions of four records, release of which would constitute a clearly unwarranted invasion of personal privacy.

Peter C. Hearn,
NTEU Vice-President
(85-A-23-84-168)

In response to an APPEAL TO THE COMMISSION for the release of 28 denied records concerning NRC consolidation proposals, continued to deny these records, release of which would stifle honest and frank communication among the participants to the detriment of the quality of the agency's decisions and communications with Congress.

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING AUGUST 2, 1985

PROPOSALS UNDER EVALUATION

RFP No.: RS-NRR-85-054

Title: "Description of an NRC Simulation Facility Evaluation Program"

Description: The contract objectives are to develop, refine and validate criteria and methodology for the review of nuclear power plant simulation facilities; recommend size and make-up of a review team; and develop a schedule for conduct of a review. Work will include a review of applicable literature; development of a methodology; testing this methodology through conduct of actual simulation facility reviews and preparation of detailed recommendations.

Period of Performance: Basic - 14 months (option, additional 6 months).

Sponsor: Office of Nuclear Reactor Regulation

Status: The competitive range has been established and negotiations are scheduled for the week of August 12, 1985.

RFP No.: RS-NMS-85-009

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

Description: The contractor shall provide technical assistance to the NRC in its review of DOE site investigations to a potential High Level Waste (HLW) geologic repository.

Period of Performance: 2 years with 3 one-year options.

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: The competitive range has been established and negotiations are scheduled for the week of August 26, 1985.

RFP No.: RS-NMS-85-002

Title: "Technical Assistance for Design Reviews of High Level Nuclear Waste Geologic Repositories"

Description: The contractor shall be required to provide support services, including analyses, computations, engineering evaluations, citations to literature, and documentation thereof to assist the NRC to review, evaluate, and comment on the design of a geologic repository contained in the U.S. Department of Energy's (DOE) site characterization plans (SCP).

Period of Performance: Three years

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: Best and Final offers received on August 1, 1985, and forwarded to Source Evaluation Panel for review on August 2, 1985.

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ADMINISTRATIVE MATTERS

On July 31, 1985, Division of Contracts received a protest filed with the General Accounting Office (GAO) by Engineers International Inc. (EI) under Solicitation No. RS-NMS-85-002 for "Technical Assistance for Design Reviews of High Level Nuclear Waste Geologic Repositories." Based on a review of all proposals received under this RFP, EI had been eliminated from further consideration for contract award. EI alleges that its proposal was not given fair and equitable consideration by the NRC. In addition, EI requests that they be included in the competitive range and be given the opportunity to submit a revision to their proposal.

On July 17, 1985, Software AG of North America filed a protest with the General Services Board of Contract Appeals against award of Contract NRC-33-85-312 to Cullinet Software, Inc. The contract for a Data Base Management System and supporting integrated software to support the NRC Corporate Data Network was awarded June 27, 1985. Software AG contends that their Best and Final Offer was not evaluated properly and that the solicitation evaluation criteria were improperly applied in selection of the successful contractor.

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OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending August 2, 1985

North Anna Power Station, Unit No. 2

At 0700 hours (7/25/85), undetermined RCS leakage of 3.1 GPM was observed (TS limit is 1 GPM). At 0740 hours, NA-2 began a ramp down and was in hot standby at 1704 hours. Leakage was determined to be coming from manual isolation valve (2RC6) which is off the "A" loop cold leg to the RID bypass lines. The problem appears to be a packing leak but operators have been unable to get close enough to observe due to steam. During the early morning of 7/26/85, two operators made containment entry but heat stress required attempted repairs to be terminated. Per this daily highlight at 1500 hours (7/26/85), leak is now at 10 gpm and the unit will be in cold shutdown by 2300 hours (7/26/85). Size of the affected line is 2 inches.

River Bend

On July 25, 1985, Gulf States Utilities, the applicant for an operating license for River Bend Station Unit 1, informed the staff that "the design, construction and pre-operational testing work required for fuel load has been completed."

The staff has on this date forwarded the final draft of the River Bend Technical Specifications to the applicant for certification.

Termination of Operating License for Columbia University

On July 25, 1985, the Nuclear Regulatory Commission issued an order terminating Operating License No. R-128 for the TRIGA reactor at Columbia University in New York City.

The Operating License was issued on April 14, 1977. The reactor was never fueled nor operated.

Oconee Nuclear Station, Units 1, 2 and 3

Earlier, Duke Power Company (Duke) had called to say that a DC reactor trip breaker (AK-2-25) responded slowly during the monthly on-line surveillance test. The breaker tripped in 1738 milliseconds rather than under 80.

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The staff is pursuing: (1) any potential generic concerns, (2) confirmation that Duke does its own benchtesting for nuclear-grade certification and (3) any similarities to a Rancho Seco event where the UVTA did not trip because the clearances between the roller-rivet and the armature were significantly greater than the specified range.

The Oconee units continue to operate at power.

Millstone Nuclear Power Station Unit-1 BWR

The Millstone-1 plant exceeded, about two weeks ago, the old USA BWR record for the longest continuous operation at rated power level and continues on at 361 days towards a scheduled refueling outage in the fall of 1985.

Limerick

On July 29, 1985 a Director's Decision was issued in response to a 2.206 Petition from R. L. Anthony/Friends of the Earth. The Petition sought to have the low power operating license revoked on the basis that certain exemptions were improperly granted, that licensed activities were being conducted in an unsafe manner on the basis of the reportable events since issuance of the low power license and certain correspondence between the staff and the licensee. The response to the Petition concluded that none of the issues warranted the action sought by the Petition.

Grand Gulf Unit 1

Shift advisors having substantive BWR operating experience were released today from their assignments on operating shifts at Grand Gulf 1. The licensee had previously advised the NRC staff of its plan to release the advisors and the staff had approved this plan by its letter dated July 23, 1985.

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A license condition required these experienced shift advisors until the plant achieved and demonstrated full power operation. This condition has now been fulfilled. The plant first achieved full power on May 12, 1985 and since then the plant has operated in the 90-100% power range for more than 20 cumulative days. Each of the operating shift crews have accumulated about 15 months of hot operating experience with more than 6 weeks above 20% power, which is substantially more than that recommended in Generic Letter 84-16.

Brunswick Steam Electric Plant, Unit 1

On July 31, 1985, while in the refueling mode with the vessel defueled, the Unit 1 core spray system had an auto start. Three diesel generators (DGs) started and a Group 1 isolation occurred (the fourth DG was out for repair). The reactor vessel cavity overflowed and damaged the ventilation system; however, the standby-gas treatment system was started. The building drain backed up (approximately 22,000 gallons of water were emitted through the spray). The event was terminated on the morning of August 1, 1985. The cause is preliminarily attributed to a triple lo level signal received during the venting of the variable leg on a level transmitter as a part of a plant modification.

Cleanup is in progress and the event cause is being investigated by the licensee and the Resident Inspector.

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NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

WEEK ENDING AUGUST 2, 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 from the reactor vessel.
- The plenum is 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).
- 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).
- Calculated reactor decay heat is less than 12 kilowatts.
- RCS cooling is by natural heat loss to the reactor building ambient atmosphere. Incore thermocouple readings range from 71°F to 90°F with an average of 80°F. Average cold leg temperature is 57°F.
- The average reactor building temperature is 59°F. The reactor building airborne activity is 2.6 E-9 uCi/cc Tritium and 3.4 E-10 uCi/cc particulate, predominantly Cesium 137.

2. WASTE MANAGEMENT

- The Submerged Demineralizer System (SDS) and EPICOR II were shutdown this period.
- Total volume processed through SDS to date is 2,963,375 gallons, and the total volume processed through EPICOR II is 2,547,671 gallons.

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3. DOSE REDUCTION/DECONTAMINATION ACTIVITIES

- Decontamination activities are continuing on the 281' level of the Auxiliary Building.
- Average general area radiation dose rate is 40 mrem per hour on the 347' level of the reactor building and is 67 mrem per hour on the 305' level of the reactor building. The change in radiation levels from previous reports is the result of a change in the manner in which the average radiation level is determined. The averages are now based on occupancy time-weighting of tasks accomplished in the reactor building as opposed to the previous method of averaging survey meter readings. The new values are based on an attempt to report radiation levels representative of those to which workers are actually exposed.

4. ENVIRONMENTAL MONITORING

- EPA sample analysis results show TMI site liquid effluents to be in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- 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 July 13, to July 20, 1985. Gamma scans detected no reactor related radioactivity.
- The Lancaster water sample taken at the water works intake and analyzed by the US Environmental Protection Agency consists of a seven day composite sample taken from July 21 to July 28, 1985. A gamma scan detected no reactor related radioactivity.
- The NRC outdoor airborne particulate sampler at the TMI Site collected a sample between July 25, and July 31, 1985. No reactor related radioactivity was detected. Analysis showed I-131 and Cs-137 concentrations to be less than the lower limits of detectability.

5. REACTOR BUILDING ACTIVITIES

- Installation of the rotating work platform and service platform continued over the reactor vessel.
- Equipment was staged into the reactor building and installation began on the cable management system.
- Work continued in support of installation of the reactor building service platform jib cranes.
- Loop calibration of DWCS instrumentation and final preparations for system preoperational testing continued this week.

6. AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES

- Installation of the DWCS continued. Partial DWCS turnover for processing RCS during early defueling is scheduled to be completed in late August.
- The first of four fuel canister racks are on site with further deliveries scheduled through August.

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7. TMI-2 OCCUPATIONAL DOSE

- Total person-rem for January through June 1985 is 398. Total for March 1979 through June 1985 is 2,417 person-rem.

8. SHIPMENTS DURING JULY 1985

- Shipments of contaminated laundry were made to Royersford, PA on:
 - July 3 - 66 drums, 2 boxes
 - July 16 - 112 drums, 2 boxes
 - July 24 - 63 drums, 3 boxes
 - July 31 - 68 boxes
- July 2 - Liquid samples (Unit 1) to San Jose, California.
- July 2 - Liquid samples (Unit 1) to Rockville, Maryland.
- July 3 - Electrical equipment samples (Unit 2) to Richland, Washington.
- July 3 - Electrical equipment samples (Unit 2) to Scoville, Idaho.
- July 5 - Liquid samples (Unit 1) to Rockville, Maryland.
- July 18 - Three solidified resin liners (Unit 1) to Hanford, Washington.
- July 18 - 104 drums (Unit 1 and 2) compacted and non-compacted waste to Hanford, Washington.
- July 26 - 28 Boxes of uncompacted shield blocks to Hanford, Washington.

9. NRC EVALUATIONS IN PROGRESS

- Defueling Water Cleanup System Technical Evaluation (including Revision 6).
- Technical Specification Change Requests numbers 46, 48, 49, and 50.
- Recovery Operations Plan Change numbers 27, 29, 31, and 32.
- Fuel Canister Technical Evaluation.
- Fuel Handling Senior Reactor Operator Training Program .
- Defueling Safety Evaluation.
- Application for seismic exemption.
- The NRC Vendor Programs Branch performed an inspection at the Nuclear Energy Services (NES) facility in Greensboro, North Carolina, where the fuel storage canisters, fuel storage racks, and fuel canister transfer shields are being fabricated. The inspection examined construction activities and included a review of the implementation of the quality assurance program at NES. The inspection report, issued July 26, 1985, indicates that NES failed to meet certain NRC requirements related to implementation of its quality assurance program. NES is required to submit (1) a description of steps that have been or will be taken to correct those items identified in the report; (2) a description of the steps that have been or will be taken to prevent recurrence; and (3) the dates that the corrective actions and preventive measures were or will be completed.

10. PROJECTED SCHEDULE OF FUTURE EVENTS

AUG 2 1985 - Start of Defueling: October 1985

ENCLOSURE B

11. PUBLIC MEETING

The next meeting of the Advisory Panel for the Decontamination of Three Mile Island Unit 2 is scheduled for September 1985 at a location in Annapolis, Maryland, the specific date and location will be identified later.

AUG 2 1985

ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending August 2, 1985

Near Term NRC Actions Under the Nuclear Waste Policy Act (NWPA)

Section: 301 of NWPA

Action: The Final Mission Plan was submitted to Congress by DOE on July 9, 1985. As required by NWPA, DOE published a notice in the Federal Register on July 12, 1985 (50 FR 28446) concerning their response to NRC objections on the draft Mission Plan.

Status: Although there is no NWPA requirement for NRC action on the Final Mission Plan, NRC staff is currently preparing comments for the Commission for their information, in light of the tremendous impact the Final Mission Plan has on NRC programs.

Section: 114(e) of NWPA

Action: The NRC received DOE Draft Project Decision Schedule on July 18, 1985.

Status: Comments are due to DOE on September 13, 1985. NRC staff are currently preparing comments, which will be provided to the Commission in mid-August.

Merger of Nuclear Pharmacy Inc. (NPI) and Syncor International Corporation (Syncor)

On July 25, 1985 NRC gave its formal approval to the merger of NPI and Syncor, which operate commercial nuclear pharmacies throughout the United States. The two companies hold more than 30 licenses issued by NRC and about 50 licenses issued by Agreement States.

ENCLOSURE C

AUG 2 1985

OFFICE OF INSPECTION AND ENFORCEMENT
Items of Interest
Week Ending August 2, 1985

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

- a. EN 85-01A, Imposition of Civil Penalty in the amount of \$50,000 was issued July 29, 1985 to Florida Power Corporation (Crystal River Unit 3). The licensee responded to the Notice of Violation and Proposed Imposition of Civil Penalty (EA 85-01) in a letter dated March 1, 1985. After consideration of the licensee's response, the staff concludes that the violations did occur and that mitigation of the proposed Civil Penalty is not appropriate. This action involved two violations where the licensee failed to fully implement and maintain in effect the provisions of the Commission approved physical security plan. These violations were the result of the licensee's failure to take adequate corrective actions when the problems were previously identified.
- b. EN 85-06A, Imposition of Civil Penalty in the amount of \$21,425 was issued July 30, 1985 to Omaha Public Power District (Fort Calhoun). The licensee responded to the Notice of Violation and Proposed Imposition of Civil Penalty (EN 85-06) in a letter dated March 15, 1985. After consideration of the licensee's response, the staff concludes that one of the violations should be withdrawn because of ambiguity in the planning documents. Because the staff feels this area to be important, the matter will be addressed as a licensing issue. This action involved multiple violations concerning the failure to maintain site security as specified in the licensee's Physical Security Plan. In addition, two violations were identified which concerned physical aspects of the facility which did not meet the requirements of 10 CFR Part 73.

2. The following IE Preliminary Notifications were issued during the past week:

- a. PNO-I-85-51A, Duquense Light Company (Beaver Valley Unit 1), Potential Tampering with Diesel Generator (Update).
- b. PNO-I-85-53, Long Island Lighting Company (Shoreham), Reactor Scram Signal Due to Low-Water Level.
- c. PNS-I-85-11, Niagara Mohawk Power Corporation (Nine Mile-Point Unit 1), Security Guard Terminated for Suspected Drug Use.
- d. PNO-II-85-70B, Florida Power and Light (St. Lucie Units 1 & 2); Georgia Power Company (Hatch Units 1 & 2); Carolina Power and Light Company (Brunswick Units 1 & 2); and General Electric Company (Wilmington, NC), Actions in Response to Tropical Storm "Bob" (Update).

ENCLOSURE D

- e. PNO-II-85-71A, Georgia Power Company (Hatch Unit 1), Unscheduled Shutdown Greater Than 48 Hours (Update).
- f. PNO-II-85-72, University of North Carolina (Chapel Hill, NC), Stolen Refrigerator with Low-Level Contamination.
- g. PNO-II-85-73, Tennessee Valley Authority (Browns Ferry Unit 3), Media Interest in Minor Transformer Fire.
- h. PNO-II-85-74, Tennessee Valley Authority (Sequoyah Unit 2), Minor Contamination of Employees From Leaking Primary Coolant Sample Line.
- i. PNO-III-85-65, Union Electric Company (Callaway), Possible Tampering.
- j. PNO-III-85-65A, Union Electric Company (Callaway), Possible Tampering (First Update).
- k. PNO-III-85-66, Detroit Edison Company (Fermi Unit 2), Both Diesel Generators Inoperable.
- l. PNO-III-85-67, Detroit Edison Company (Fermi Unit 2), Temporary Halt to Low Power Testing.
- m. PNO-V-85-49, Southern California Edison Company (San Onofre), Greenpeace Blockade of Waste Shipment.
- n. PNO-V-85-50, Arizona Nuclear Power Project (Palo Verde Unit 2), Potential Unauthorized Operation of Equipment.

3. The following IE Information Notices were issued during the past week:

- a. IE Information Notice 85-64, BBC Brown Boveri Low Voltage K-Line Circuit Breakers, with Deficient Over Current Trip Devices Models 00-4 and 5 was issued July 26, 1985 to all nuclear power reactor facilities holding an operating license or construction permit.
- b. IE Information Notice 85-65, Crack Growth in Steam Generator Girth Welds was issued July 31, 1985 to all nuclear power pressurized water reactor facilities holding an operating license or a construction permit.

ENCLOSURE D

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4. Other Items

a. Senior Management Meeting

Director, IE was in Region IV July 31, 1985 to discuss Houston Lighting and Power Company's (HL&P) proposed program for review of the law suit record of HL&P vs. Brown & Root.

b. Technical Training Center

Director, Division of Quality Assurance, Vendor, and Technical Training Programs, was at the Technical Training Center (TTC), Chattanooga, TN August 1-2, 1985 for meetings with the TTC staff and Commissioner Bernthal.

c. Vendor Program

The following vendor inspection was conducted this week:

Research Dynamics, Cincinnati, OH. To observe LOCA testing on PORV leak detector manufactured by NTD International for South Texas project and to review associated data and followup on corrective action from previous inspection.

d. Construction Appraisal Team (CAT) Inspection

The CAT inspection for Byron Unit 2 is scheduled for August 19-30, and September 9-20, 1985.

e. Seismic Qualification of Equipment

A representative of the Engineering and Generic Communications Branch, Division of Emergency Preparedness and Engineering Response attended a meeting on proposed requirements for seismic qualification of equipment in operating nuclear power plants in Williamsburg, VA August 1-2, 1985.

f. Civil Penalty Paid

On July 26, 1985 payment in the amount of \$500 was received from Geo-Mechanics (Elizabeth, PA) for enforcement action (EA-85-62) relating to violations involving inadequate control and oversight of the radiation safety program.

ENCLOSURE D

AUG 2 1985

g. Part 21 Notification

NRC was notified on July 19, 1985 of a possible Substantial Safety Hazard in accordance with 10 CFR Part 21 by Technology for Energy Corporation (TEC). The report deals with TEC model 914-1 Valve Flow Monitor Modules (Acoustic). These modules are acoustic monitors used to indicate whether valves are open or closed. The problem is a possible "latch-up" of the module in which it fails to reset after indicating full flow through the valve. If it "latches up," the monitor will continue to show that the valve is open after it has been closed. Purchasers of the monitors will be notified by the vendor. Those plants mentioned in the vendor notification are: Bellefonte, Browns Ferry, Calvert Cliffs, Catawba, Clinton, Davis-Besse, Diablo Canyon, Ft. Calhoun, Indian Point 2 & 3, McGuire, Oconee, Palo Verde, Pilgrim, Rancho Seco, San Onofre, Sequoyah, St. Lucie, Susquehanna, Turkey Point, Trojan, Watts Bar, and WNP-2.

h. Intergranular Stress Corrosion Cracking (IGSCC) Detection

Representative of the Engineering and Generic Communications Branch, Division of Emergency Preparedness and Engineering Response was at the EPRI-NDE Center, Charlotte, NC from July 25-26 for qualification of NDE personnel from Cymar Company in IGSCC detection utilizing automated systems.

i. Emergency Preparedness

Two representatives of the Emergency Preparedness Branch, Division of Emergency Preparedness and Engineering Response participated in a meeting in Region I this week with Millstone 3 personnel to discuss licensing issues and the results of a recent onsite emergency preparedness inspection.

j. Quality Assurance

- (1) Representatives of the Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Programs conducted an inspection of implementation of design aspects of the Vogtle Readiness Review Program July 29-August 2, 1985 at Bechtel Power corporation offices in Los Angeles, CA.

- (2) Representatives of the Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Center Training Programs participated in a public meeting on July 31, 1985 in Bethesda, MD with Public Service Electric and Gas Company and Sargent & Lundy concerning completion of the Hope Creek IDVP.
- (3) Representatives of the Quality Assurance Branch visited the Millstone 3 Nuclear Power Plant site on July 30, 1985 in conjunction with inspection activities associated with the Millstone 3 Engineering Assurance Plan.

k. Comanche Peak Reinspection

Chief and representatives of the Reactor Construction Branch, Division of Inspection Programs were in Region IV July 30-August 1, 1985 planning for NRC inspection of the Comanche Peak site reinspection programs.

l. Outage Inspection Program

Representatives of the Reactor Construction Branch were at Ft. Calhoun July 29-30, 1985 to obtain work package information for the outage inspection program.

m. Training Course--"Medical Uses of Isotopes"

Representative of the Safeguards Materials Program Branch, Division of Inspection Programs was a lecturer at the training course on "Medical Uses of Isotopes" held in San Antonio, TX this week.

n. Program Assessment

Representative of the Safeguards Materials Program Branch accompanied Region III staff on an inspection of the construction engineering facility in Hematite, MO.

o. Spent Fuel Transportation Seminar

Representative of the Safeguards Materials Program Branch attended and was a lecturer for several sessions of the NRC/DOT Spent Fuel Transportation Seminar in Chicago, IL.

p. Dry Storage of Spent Fuel

Representatives of the Safeguards Materials Program Branch participated in a preliminary walk-through review with NMSS' planned operations for dry storage of spent nuclear fuel at the Surry Nuclear Power Plant site, VA on July 30, 1985.

ENCLOSURE D

Items of Interest

Week Ending August 2, 1985

2D/3D

Construction of the Upper Plenum Test Facility (UPTF) in Mannheim, FRG, has now been completed four years after the detailed plans were formulated. It is a full-scale test facility containing the reactor vessel and 4 loops with steam-water separators (simulating steam generators), pump simulators, and extensive instrumentation. Much of this instrumentation has been supplied by the U.S. The reactor vessel has all of the components, except the core, which is simulated by injecting steam and water into the vessel.

The UPTF is now undergoing shake-down testing to verify its operation and the performance of the extensive instrumentation. The shakedown testing will be completed by the end of this calendar year, and the first main test will be run early next calendar year.

The UPTF will be operated in parallel with the Japanese Slab Core Test Facility (SCTF) to confirm the conservatism contained in the present Emergency Core Cooling System (ECCS) rule, as well as to assess best estimate computer codes which will be used to fulfill the requirements of the proposed ECCS rule revision.

Multi-Loop Integral System Test (MIST)

The MIST testing program is designed to provide thermal hydraulic data related to small-break loss-of-coolant accident (LOCA) transients to benchmark Babcock and Wilcox Company (B&W) analysis models. Installation and brazing of the core heaters for the MIST program was successfully completed. The complete core simulator consists of 45 heater rods, with only 35 of them being required to provide the needed power for testing.

Lehigh University

The purpose of the Lehigh University Post-Critical Heat Flux (CHF) Heat Transfer experiment is to provide data to assess post-CHF correlations used in nuclear reactor systems codes. A report entitled "Assessment of Post-Critical Heat Flux Models with Lehigh Nonequilibrium Data" is being published by the NRC (NUREG/CR-4353). This report presents a comparison of convective film boiling model predictions to the Lehigh single tube post-CHF experimental data.

ENCLOSURE E

AUG 2 1985

CIRRPC Subpanel Meeting on VA Use of Radioepidemiological Tables

On July 25 a subpanel of the Committee on Interagency Radiation Research and Policy Coordination (CIRRPC) met to discuss the possible use of the recently published NIH Radioepidemiological Tables by the Veteran's Administration as a guide on compensation for claimed radiogenic cancers. The VA has received many such claims and requested advice from CIRRPC in connection with a proposed rule which outlines procedures for dealing with these claims. Based on the information in the Tables, the subpanel is attempting to derive quantitative criteria for the VA which will allow them to reject clearly nonmeritorious claims. It was determined that additional study of the uncertainties inherent in the Tables was necessary before a reply to the VA can be finalized. Dr. Jerome S. Puskin, RES, represented NRC at the subpanel meeting.

New Method of Calculating Skin Dose

NRC regulations establish a quarterly skin dose limit, but no NRC guidance has been issued on the technically difficult subject of determining the skin dose from the measured radioactive contamination deposited on the skin. Battelle's Pacific Northwest Laboratory, under contract to the NRC, has developed a new, improved method of calculating skin dose due to fission and radioactive corrosion products' skin contamination. Battelle has also recommended skin contamination levels below which further decontamination should not be required. These levels are expressed in units that can be readily measured using commercially available instrumentation. The calculational method can be implemented using a computer code (VARSKIN) that can compute the radiation dose at a specified depth in the skin for radiation sources ranging in size from a point to a disk of 100-cm diameter. A computer diskette containing VARSKIN, which is compatible with the IBM-PC, is on file with R. B. Nee, Project Manager, Occupational Radiation Protection Branch, DRPES, RES. The results of this research will be published as a NUREG/CR document, "Dose Calculation for Contamination of the Skin," in the next few months and will be considered for use as the basis for developing an NRC Regulation Guide on this subject.

Recently Issued Publication

Draft Regulatory Guide and Value/Impact Statement: Proposed Revision 1 to Regulatory Guide 3.52, "Standard Format and Content for the Health and Safety Sections of License Renewal Applications for Uranium Processing and Fuel Fabrication", Task CE 308-4. Comments requested by September 27, 1985. Contact: W. R. Pearson (301) 443-7663.

ENCLOSURE E

AUG 2 1985

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING AUGUST 2, 1985

International Meetings

The following international meeting notices supplement those previously announced:

October 21-25, 1985, Vienna, Austria - IAEA Technical Committee on the Assessment of the Radiological Impact from the Transport of Radioactive Materials

October 21-25, 1985, Vienna, Austria - IAEA, OECD, WHO and ILO Advisory Group Meeting on General Principles for Exemption from the Basic Safety Standards for Radiation Protection

November 18-22, 1985, Mexico - IAEA Advisory Group Meeting to Prepare a Safety Series Document on the Safe Use of Industrial Radiation Sources

November 18-22, 1985, Vienna, Austria - IAEA Technical Committee on the Siting of Research Reactors

April 14-18, 1986, Tokyo, Japan - NEA Symposium on Reducing Reactor Scram Frequency

April 15-17, 1986, Tokyo, Japan - 2nd International Topical Meeting on Nuclear Power Plant Thermal Hydraulics and Operations

Foreign Visitors

On Tuesday Mr. Masamitsu Kumada, the Washington Representative of the Kansai Electric Power Company of Japan, had a brief courtesy call with NRR Director H. Denton and NRR Deputy Director D. Eisenhut on the occasion of his departure and to introduce his successor Mr. Tetsuji Kishida.

Foreign Trip Reports

L. G. Hulman, Chief, Accident Evaluation Branch, DSI/NRR
April 19-26, 1985; Visited the People's Republic of China:

Mr. Hulman participated in an IAEA-sponsored training course in reactor safety in Beijing, PRC. He gave three lectures and participated in several others.

ENCLOSURE G

AUG 2 1985

Foreign Trip Reports continued

M. Wayne Hodges, Section Leader, Reactor Systems Branch, NRR
May 9-15, 1985; Visited the People's Republic of China:

Mr. Hodges participated in the IAEA course on Safety Analysis of Nuclear Power Plants in Beijing, PRC. He gave two lectures--one on accident analysis and one on computer codes. A number of the questions from the students pertained to the philosophy for design and operation as well as analysis.

Daniel B. Jones, Division of Human Factors Safety, NRR
June 3-7, 1985; Visited Sweden:

Mr. Jones participated in the Halden Program Meeting on Computerized Man-Machine Communication and in the Halden Program Group Meeting. The nuclear industry is implementing computer applications in process control, procedures, plant protection monitoring, and control room operations. The Halden Program Group met on June 7 to review the status of 1985 programs.

H. Brent Clayton, Section Leader, Division of Human Factors Safety, NRR
June 10-21, 1985; Visited Yugoslavia:

As a follow up to the mission in February of this year, Mr. Clayton undertook a second mission to Yugoslavia, as an IAEA expert, to assist the J. Stefan Institute in upgrading the abnormal and emergency procedures for the Krsko plant.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING AUGUST 2, 1985

Florida Review

A review of the Florida radiation control program will begin August 12, 1985.

California's Low-Level Radioactive Waste Disposal

On July 19, 1985, the Superior Court of California issued its final decision in the case of Chem-Nuclear Systems, Inc. vs. the California State Department of Health Services regarding California's selection process for a licensee designee to develop and operate a low-level radioactive waste disposal site. This decision reaffirms the tentative decision that was reported in the weekly report for the Week Ending April 19, 1985. The main provisions of the Court decision are:

1. The Department of Health Services cease all activity with regard to the second round of proposals for licensee designee.
2. The determinations by the former director, DHS, that Chem-Nuclear, US Ecology and Pacific Nuclear - Morrison Knudsen were not likely to satisfy California's requirements due to technical deficiency are set aside as void.
3. The present Director shall determine as to whether each of the applicants named in Item 2 above is likely to file an application satisfying California's requirements.
4. If one or any of the applicants in Item 2 above are satisfactory, the Director is to rank the applicants. The Director is then to notify the highest ranked applicant of the selection and follow the procedures for selection.

AUG 2 1985

ENCLOSURE H

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEM OF INTEREST

WEEK ENDING AUGUST 2, 1985

Ernie Rossi, NRC Team Leader for the investigation of the June 9 loss of feedwater event at Davis-Besse, briefed the ACRS on Wednesday, July 31, 1985. The briefing covered the Team's report, including the Team's activities, event description, equipment malfunctions, operator actions, human factor considerations, and findings and conclusions.

The Davis-Besse Team has now disbanded, and the individuals have returned to their normal duties.

AUG 2 1985

ENCLOSURE J

OFFICE OF SMALL AND DISADVANTAGED
BUSINESS UTILIZATION/CIVIL RIGHTS

Item of Interest

Week Ending August 2, 1985

Small and Disadvantaged Business Utilization Program

The House Subcommittee on Small Business conducted a 3-day hearing on a bill to legislatively establish size standard eligibility for small business set-aside contracts. The major thrust of the legislation would require that all size standards shall be designed to promote maximum competition and inhibit government contracts with few or limited sources. Testimony was received from industry, SBA, and the Department of Defense on July 30, 31, and August 1, 1985.

Civil Rights Program

At the request of the Region II Administrator, the Director, Office of Small and Disadvantaged Business Utilization and Civil Rights, and two of his senior staff participated in a 2-day work session on management/EEO matters. The work sessions, held on July 24-25, 1985, focused on the overall Agency's Civil Rights Program and the specific objectives of EEO/personnel initiatives of regional management.

AUG 2 1985

ENCLOSURE K

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 2, 1985

- A. SECY-85-245 - PROPOSED LICENSE TO EXPORT NUCLEAR GRADE GRAPHITE TO JAPAN (XMAT0319) - SECY Memo to W. J. Dircks dated 7/30/85

This is to advise you that the Commission (with all Commissioners agreeing) has approved the proposed license to export 6,360 pounds (2,890 kilograms) of nuclear grade graphite to Japan.

- B. SECY-85-230 - PROPOSED LICENSE TO EXPORT COMPONENTS TO THE MONJU FAST BREEDER REACTOR IN JAPAN (XCOM0988) Memo SECY to W. J. Dircks dated 7/30/85

This is to advise you that the Commission (with all Commissioners agreeing) has approved the proposed license to export components for use in the MONJU fast breeder reactor in Japan.

- C. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND VOTE, 3:30 P.M., WEDNESDAY, JULY 24, 1985, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) Memo SECY to H. H. E. Plaine dated 7/31/85

I. SECY-85-139/139C - Disposition of Hearing Requests Regarding Materials License Amendments

The Commission, by a 4-1 vote (Commissioner Roberts disapproving), approved issuing orders responding to requests for hearings in three materials licensing cases as follows:

1. Amendment of B&W license to allow operation of special nuclear material volume reduction services at its Parks Township, Pennsylvania Facility.
2. Application of Precision Materials Corp. for new license to operate irradiator facility at Mine Hill, New Jersey.
3. Amendment of Sequoyah Fuels Corporation license to add facilities at its existing Sequoyah plant in Gore, Oklahoma, to allow conversion of depleted uranium hexafluoride to depleted uranium tetrafluoride.

The orders refer the hearing requests to the Licensing Board for disposition by a single Administrative Judge. Commissioner Roberts had dissenting views which were attached to the orders.

(Subsequently, on July 24, 1985 the Secretary signed the orders.)

C. CONTINUED

II. SECY-85-228 - Limerick Generating Station, Units 1 and 2,
Immediate Effectiveness Review

The Commission, by a 5-0 vote, approved an order indicating that the Commission has reviewed the comments by Limerick Ecology Action and the ASLAB partial initial decisions, LBP-84-31 and LBP-85-14 and found that there is nothing which warrants staying the effectiveness of LBP-84-31 and LBP-85-14.

(Subsequently, on July 24, 1985 the Secretary signed the order.)

III. SECY-85-253 - Applicant's Request for Exemption from 10
CFR Part 50, Appendix E (IV) (F) (1)

The Commission, by a 5-0 vote, approved an order referring a request from Philadelphia Electric Company for an exemption from 10 CFR Part 50, Appendix E (IV) (F) (1) (which requires a full participation emergency exercise within the one year period prior to the issuance of a full-power operating license) to the Director of Nuclear Reactor Regulation for a decision. (NRR)

(Subsequently, on July 24, 1985 the Secretary signed the order.)

D. STAFF REQUIREMENTS - BRIEFING ON ACCIDENT SOURCE TERM REASSESSMENT, 10:00
A.M., WEDNESDAY, JULY 24, 1985, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE
(OPEN TO PUBLIC ATTENDANCE) Memo SECY to RECORD dated 8/1/85

The Commission met with the staff to discuss staff's program on source term reassessment including staff's progress in source term research, advances in the source term computer model and staff's progress on completion of NUREG-0956 and NUREG-1150. The staff advised the Commission that NUREG-0956 would be issued for public comment and available to the Commission in early August 1985, and that NUREG-1150 would be available by March or April 1986.

The Commission requested quarterly briefings by the staff on source term developments.

AUG 2 1985

ENCLOSURE 0

E. STAFF REQUIREMENTS - BRIEFING BY GEORGIA POWER (VOGTLE) ON OPERATIONAL
READINESS REVIEW PILOT PROGRAM, 10:00 A.M., FRIDAY, JULY 26, 1985,
COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE)
Memo SECY to RECORD dated 8/2/85

The Commission met to be briefed by representatives of the Georgia Power Company on their Readiness Review Pilot Program.

The following persons participated in the briefing:

Robert W. Scherer, Chairman and CEO
Georgia Power Company

Paul D. Rice, Vice President, Quality Assurance
Georgia Power Company

James H. Miller, Jr., President
Georgia Power Company

Richard J. Kelly, Executive Vice President, Power Supply
Georgia Power Company

William C. Ramsey, Readiness Review Program Manager
Vogtle Project

The Commission also heard a statement made by Billie Garde of the Government Accountability Project in behalf of intervenors in the Vogtle proceeding.

There were no requirements at this meeting.

ENCLOSURE 0

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NRR MEETING NOTICES*

AUGUST 2, 1985

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
8/5/85 1:00 pm	50-302	P-114 Bethesda	To discuss licensee's proposed exemption to GDC-4 for RCP supports	Florida Power Corp.	H. Silver
8/5/85 12:00 Noon	50-410	Nine Mile 2 Site Scriba, NY	Discussion of NMP-2 First Technical Specifications	Niagara Mohawk Power	M. Haughey
8/7/85 10:00 am		Room 144 Phillips Bldg. Bethesda	To discuss status of licensing issues for Nine Mile Point 2	Niagara Mohawk Power	M. Haughey
8/8/85 10:30 am	50-387/388	P-114 Bethesda	To discuss development of transient analysis and core	Pennsylvania Power & Light Co.	M. Campagnone
8/8/85 3:00 pm	50-354	Hope Creek Site Lower Alloways Creek Township, NJ	Electrical audit of Hope Creek	Public Serv. Elec.	D. Wagner
8/12/85 1:00 pm	50-309	P-110 Bethesda	To discuss generic fuel loads for Maine Yankee	Maine Yankee Atomic	P. Sears

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 P

AUG 2 1985

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
8/13/85 10:30 am	50-387/388	MNBB-6507 Bethesda	To discuss possible NRC review of Susquehann's completed PRA	Pennsylvania Power & Light	M. J. Campagnone

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 P

AUG 2 1985

NMSS MEETING NOTICES
DIVISION OF WASTE MANAGEMENT

Week Ending August 2, 1985

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICATION</u>	<u>NRC CONTACT</u>
8/20-21/85		Willste Bldg Room 106-110	To discuss with the DOE their document "Rationale for Seismic/Tectonic Investigations for Licensing a Nuclear Waste Repository	NRC staff DOE staff	MBlackford, WMGT

DIVISION OF FUEL CYCLE AND MATERIAL SAFETY

8/6/85 10:30 am	Project M-38	Willste 9th floor conf room	DOE briefing on MRS.	Reps of NMSS, IE, RES, ELD, DOE	Rouse
8/14-16/85		Lake Geneva, Wisconsin	Working Group participant in ANS-57.7 Reconfirmation Meeting.	Reps of Battelle Pacific Northwest Labs. J. Roberts (FC)	Roberts

DIVISION OF SAFEGUARDS

None.

ENCLOSURE P

AUG 2 1985

RES MEETING NOTICES

August 2, 1985

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
8/19 9:00 AM		NL-5650	To conduct program review on status of FIN No. A6394 and A6826 - Plant Procedure Research at INEL	Blackman, INEL Norberg, RES Au, RES	Au
8/20 9:00 AM		GPC Columbia, MD	To review draft report of Procedures Interface Issues	Schroeder, GPC Couley, GPC Au, RES Bongarra, NRR Blackman, INEL	Au
3/22 9:00 AM		Willste	Review statistical analysis of recurring loss	Eneigh, NMSS Picard, LASL Tingey Abramson	Abramson

ENCLOSURE P