

PDR

April 21, 1983

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING APRIL 15, 1983

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

Contents

Enclosure

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

*No input this week.



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

FOR SUBSCRIBERS
ONLY

Contact:
T. A. Rehm, EDO
492-7781

8304260353 830421
PDR COMMS NRCC
WEEKLY INFOREPT PDR

HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending April 15, 1983

EPA Title II Standards for Active Uranium Mills

Publication by EPA of proposed standards for active uranium mills appears imminent. Appearance in the Federal Register could occur as early as about April 20, 1983.

SNM License Application

Mr. Larry E. Schuerman, Supervisor-Licensing, Detroit Edison Company, met with NMSS representatives on April 12, 1983, to discuss proposed Part 70 license conditions for the storage of fresh fuel at Enrico Fermi Atomic Power Plant, Unit 2.

Significant Enforcement Action

EN 83-23 (Shoreham) - A notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$40,000 was issued to Long Island Light Company on April 12, 1983. This action is based upon the licensee approving preoperational test results for a diesel generator test even though test results indicated that one of the test acceptance criteria was not satisfied.

Fort Calhoun

The Fort Calhoun Station was returned to service on Thursday, April 7, 1983. The station just completed refueling, a ten-year in-service inspection, and high-pressure turbine repairs.

APR 15 1983

OFFICE OF ADMINISTRATION

Week Ending April 15, 1983

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	249	14
Granted	154	1
Denied	39	7
Pending	56	6

ACTIONS THIS WEEK

Received

Rod Buckles,
NUS Corporation
(83-178) Requests a copy of SECY-82-464.

A. Kranish,
Trends Publishing,
Inc.
(83-179) Requests Engineering Evaluation Report--1125/1131, Effluent Releases by Material Licensees, AEOD/N301 and the review of and recommendations by the Nonreactor Safety Staff, AEOD relating to these documents; and all documents relating to the Office of Inspection and Enforcement and Ray Miller, Inc.

Billie Pirner Garde,
Government Accountability
Project
(83-180) Requests all documents relating to the incineration of radioactive materials by Dow Chemical Company at the Midland, Michigan plant.

Nina Bell,
Coalition for
Safe Power
(83-181) Requests three categories of records regarding interim storage of spent nuclear fuel at commercial nuclear power plants.

Mary Ann Brolin,
KLM Engineering
(83-182) Requests a list of all 1982 and 1982 SECY papers.

Debra D. McDonald,
Nuclear Pharmacy
Incorporated
(83-183) Requests all correspondence to the NRC from March 14, 1983 from Robert O. McClintock.

CONTACT: J. M. Felton
492-7211

APR 15 1983

ENCLOSURE A

Received, Cont'd

John C. Houston,
The Fairness Committee
Against Tax Funded
Politics
(83-184)

Requests all grant applications, awards, contracts and cooperative agreements to the League of Cities and Conference of Mayors over the last ten years.

(An individual requesting
information about himself)
(83-185)

Requests all records regarding a 1982 investigation by the Office of Inspector and Auditor concerning himself.

Brett Kappel,
Hamel, Park, McCabe
& Saunders
(83-186)

Requests all documents made available by the NRC pursuant to FOIA-83-153 relating to the NRC's consultations with the Environmental Protection Agency (EPA) in connection with EPA's development of Standards for Remedial Actions at Inactive Uranium Processing Sites.

Steven C. Sholly,
Union of Concerned
Scientists
(83-187)

Requests all records relating to a meeting held between representatives of ASEA-ATOM (Sweden) and NRC staff members of NRR, AEOD, OGC, and IP regarding the PIUS (Process Inherent Ultimate Safety) reactor and all other records relating to the PIUS reactor.

Susan L. Hiatt,
OCRE Representative
(83-A-7-83-82)

APPEAL TO THE EDO for the release of six denied documents concerning OCRE's interrogatories for the Perry Nuclear Power Plant.

Marvin Resnikoff,
Council on Economic
Priorities
(83-A-8-83-101)

APPEAL TO THE EDO for a copy of "The Definition of Bounding Physical Tests Representative of Transportation Accidents - Rail and Truck" dated December 1982, prepared by REA Associates.

Granted

Andrew Steckel,
Union of Concerned
Scientists
(83-83)

In response to a request for information on the fraudulent practices of Ray Miller, Inc., informed the requester that two documents subject to this request are already available at the PDR.

Cecilia Seminara,
Science Management
Corporation
(83-93)

In response to a request for a copy of the non-proprietary version of the technical proposal submitted by Computer Data Systems, Inc. (CDSI) under the NRC contract awarded to CDSI to provide publication distribution and inventory services, made available a copy of the requested record.

Robin Clark,
The San Francisco
Examiner
(83-102)

In response to a request for documents since January 1, 1982 regarding the Systematic Appraisal of Licensee Performance (SALP) for the Rancho Seco nuclear plant in California, made available 32 documents.

Granted, Cont'd

Donald M. Thomas, Overseas Packing Inc. (83-134)	In response to a request for the names and locations of various nuclear facilities licensed by the NRC, made available the requested information.
Jill Charnley Grice (83-139)	In response to a request for five categories of documents concerning Byproduct Material License 20-00297-53, made available the requested records.
N. L. Knight, General Physics Corporation (83-143)	In response to a request for a copy of SECY-83-22, made available the publicly available portions of this paper.
Robert C. Heath, Data Stor, Inc. (83-145)	In response to a request for access to part number and pricing on a recent order awarded to Federal Sales Service for 67 HELKO work stations, made available the requested information.
John V. Tekin, Radiac Research Corporation (83-149)	In response to a request for the names, addresses, license numbers and inspection priorities and sub priorities for licenses in nine identified states, made available the requested information.
Frank R. Romano, Air and Water Pollution Patrol (83-170)	In response to a request for a copy of the 56 page affidavit sent by Mr. Richard D. Parks to the U.S. Department of Labor, made available a copy of the affidavit and two additional documents.
Andrew Bading (83-171)	In response to a request for information concerning safety and construction violations at the Zimmer Nuclear Power Plant, informed the requester that this information is available at the Local Public Document Room in Batavia, Ohio.

Denied

Holly N. Lindeman, Lowenstein, Newman, Reis & Axelrad, P.C. (82-603)	In response to a request for seven categories of records regarding Brown and Root, Inc., and the South Texas Project, made available 47 documents. Informed the requester that 15 documents subject to this request are already available at the PDR. Denied portions of one document, disclosure of which would constitute an unwarranted invasion of personal privacy. Denied six documents in their entirety, the release of which would impede future communications among the Commissioners and the staff.
---	---

Denied, Cont'd

Paul Leventhal,
The Nuclear Club,
Inc.
(83-100)

In response to a referral from the Department of State of one document subject to a request for information on a policy paper regarding United States approvals of reprocessing of U.S. supplied nuclear fuel abroad and the transfer and use of plutonium derived from such fuel, denied this document in its entirety containing classified information.

APR 15 1983

ENCLOSURE A

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING APRIL 15, 1983

PROPOSALS UNDER EVALUATION

RFP No.: RS-RES-83-005

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

Description: The contractor shall provide the personnel and services to coordinate and administer the planning and the arrangements for conducting this meeting. Coordination involves arrangements for meeting facilities, motel reservations, bus transportation, luncheons, the preparation and distribution of meeting notices, the agenda and distribution of papers presented at the meeting.

Period of Performance: May 20, 1983 through December 31, 1983

Sponsor: Office of Nuclear Regulatory Research

Status: Proposals were received on March 2, 1983 and forwarded to Source Evaluators for review on March 3, 1983. Final Evaluation Report received on March 23, 1983.

FINANCIAL ASSISTANCE

NRC-G-04-83-003

Title: "A Proposal for the Sealing of Mixing in Thermally Stratified Flows"

Description: The research program proposed by Purdue University will provide basic data from detailed measurements on thermal mixing in plumes, jets, and stratified flows. The goal is to provide an enlarged base of fundamental data which the scientific community could use in the assessment of the thermal mixing phenomenon.

Period of Performance: January 1, 1983 through November 1, 1983

Sponsor: Office of Nuclear Regulatory Research

Status: Grant awarded to Purdue University in the amount of \$90,000.00.

NRC-G-04-83-002

Title: "International Topical Meeting on Light Water Reactors (LWRs) Severe Accident Evaluations"

Description: This grant will provide funds in support of the American Nuclear Society (ANS) conference on LWR Severe Accident Evaluation. The conference will allow persons doing current research and development work in the area of severe accidents to present papers to those associated with the nuclear reactor safety field.

Period of Performance: July 28, 1983 through September 15, 1983.

Sponsor: Office of Nuclear Regulatory Research

Status: Grant awarded to American Nuclear Society in the amount of \$2,500.00.

CONTRACTS CLOSED-OUT

NRC-10-80-666	Energy Daily, Inc.	4/12/83
NRC-10-79-371	Herman Dorfman	4/8/83
NPC-10-80-708	Microtech Industries, Inc.	4/8/83
NRC-02-82-038	Geotechnical Engineers	4/15/83

APR 15 1983

ENCLOSURE A

ADMINISTRATIVE MATTERS

Contract No.: NRC-10-78-356, TERA Corp.

Title: "Implementation and Operation of the NRC Document Control System"

Description: On March 7, 1981, NRC issued a partial termination for convenience deleting the requirement of twelve video carousels from the contract. Based upon failure of the parties to agree upon a negotiated settlement concerning termination expenses, NPC issued a Final Decision dated April 8, 1982. However, termination settlement expenses were excluded from the initial Final Decision. Contractor proposed over \$200,000 for these settlement expenses. Following audit and negotiation of these settlement expenses, the Contracting Officer issued a Final Decision on April 12, 1983 allowing only \$70,098 for termination settlement expenses.

APR 15 1983

ENCLOSURE A

DIVISION OF ORGANIZATION & PERSONNEL
ITEMS OF INTEREST - APRIL 15, 1983

REGIONAL VOLUNTEER PLACEMENTS

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

As of April 15, 1983, the total number of Headquarters employees selected by Regional Administrators remains at 83, distributed by Region as follows:

REGION I	-	27 Selections
REGION II	-	23 Selections
REGION III	-	15 Selections
REGION IV	-	13 Selections
REGION V	-	05 Selections

A total of 146 Headquarters staff members remain on the Volunteer Register.

PRIORITY PLACEMENTS

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

Since October 13, 1982, a total of 68 names have been deleted. Of these, 43 were placed through internal reassignment, 7 have left the agency, and 18 were selected for internal vacant positions. A total of 76 employees remain on the Priority Placement List.

WEEKLY INFORMATION REPORT
DIVISION OF SECURITY
WEEK ENDING APRIL 15, 1983

Tayloe Associates

SEC provided advice and assistance to Tayloe Associates on preparing and completing a security plan to protect NRC classified matter. Tayloe Associates was awarded a contract to provide classified stenographic services to the NRC.

ACRS Meeting

SEC provided supplemental security services for the 276th ACRS meeting at H Street.

NRC Appendix Part XVIII

NRC Appendix Part XVIII "Computer Security Program for ADP Facilities that Process Unclassified Sensitive or Non-Sensitive Data" was distributed for comment. This part was prepared to implement the provisions of OMB Circular No. A-71, TM-1, entitled "Security of Federal Automated Information Systems".

APR 15 1983

ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending April 15, 1983

Dresden Nuclear Power Station, Unit No. 2

An amendment was issued on April 7, 1983 permitting Commonwealth Edison to restart Dresden Unit No. 2 following the current outage. The following items were evaluated and found acceptable by the staff and appropriate conditions and Technical Specification changes were required:

- a. Replacement of approximately 1/3 of the present GE core with 8X8 Exxon fuel including 4 - 9X9 lead test assemblies.
- b. Operation without weld overlaying three crack indications (probable cause - IGSCC) discovered during the outage ISI in the primary system piping, but with a more conservative leakage detection program in place.
- c. Operation utilizing H₂ addition to the primary coolant with the intent of reducing the rate of or stopping further IGSCC.
- d. Modification of the pressure setpoints for three safety relief valves.
- e. Removal of a safety-related snubber in order to maximize the efficiency of the pipe support system.

Nine Mile Point 2

The Nine Mile Point Unit 2 OL application was received April 8, 1983 for docketing. A schedule for the licensing review is being developed.

Cracking in the Steam Dryer - Nine Mile Point Nuclear Station, Unit 1

Two cracks, 35 in. and 15 in. long respectively, were found during the remote visual (TV) examination of the reactor internals as a part of the routine ISI program. The cracks in the steam dryer are approximately 1/8 to 1/4 in. wide. The licensee is currently formulating plans for corrective action. The plant is currently in a forced maintenance outage for replacement of the recirculation system piping. Filling of the reactor vessel has commenced following completion of the recirculation piping replacement.

Fort Calhoun

The Fort Calhoun Station was returned to service on Thursday, April 7, 1983. The station just completed refueling, a ten-year inservice inspection, and high pressure turbine repairs.

High pressure turbine problems were encountered in December 1982. The station was planning a refueling and inspection in January 1983. Because of the turbine problems, the outage began in December. Since a replacement

APR 15 1983

ENCLOSURE B

turbine rotor will not be available for about one year, the licensee elected to remove the first stage blading for operations during the current cycle. The station will be operated in an 8% derated condition until a new high pressure turbine rotor can be installed.

In order to fully address the Pressurized Thermal Shock concerns, the licensee, Omaha Public Power District, refueled the reactor with a reduced leakage core. This was accomplished by placing select high burnup assemblies in the core periphery. Analysis of results to date from the ten-year inspection indicate no major problems with the reactor pressure vessel and its internals.

Dresden Nuclear Power Station, Unit No. 2

During local leak rate tests on the Dresden 2 main steam isolation valves prior to restart, several failed to pass. Procedures were followed by the licensee to bring the leakages within required limits. An anonymous caller made an allegation to the resident inspector's office that the licensee's maintenance personnel were putting grease on the valve seats in order to make the valves pass the tests. An investigation by Region III ensued and Commonwealth Edison personnel were forthright in admitting that grease (silicone) was used on the valve seats including inboard check valves. This was claimed to be standard maintenance practice.

Licensee corporate management has been involved and immediate steps to stop the practice were taken. Restart is being delayed until the valves have been disassembled, cleaned and tested satisfactorily and the ILRT is satisfactorily completed. Region III is following these actions closely.

APR 15 1983

ENCLOSURE B

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

April 10, 1983 - April 16, 1983

Plant Status

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

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

RCS Pressure Control Mode: Standby Pressure Control System.

Major Parameters (as of 5:30 AM, April 15, 1983) (approximate values)

Average Incore Thermocouples*: 90°F

Maximum Incore Thermocouple*: 133°F

RCS Loop Temperatures:

	A	B
Hot Leg	88°F	86°F
Cold Leg (1)	74°F	77°F
(2)	75°F	76°F

RCS Pressure: 64 psig

Reactor Building: Temperature: 70°F

Pressure: -0.1 psig

Airborne Radionuclide Concentrations:

3.2 E-8 uCi/cc H³
(sample taken 4/11/83)

2.2 E-9 uCi/cc particulates
(sample taken 4/11/83)

1. Effluent and Environmental (Radiological) Information

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

During the period April 8, 1983, through April 14, 1983, the effluents contained no detectable radioactivity at the discharge point and individual effluent sources, which originated within Unit 2, contained minute amounts of radioactivity. Calculations indicate that less than four millionths (0.000004) of a curie of cesium, and less than twenty-five millionths (0.000025) of a curie of tritium were discharged.

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

APR 15 1983

ENCLOSURE B

2. NRC TLD Results

The NRC TLD (Thermoluminescent Dosimeter) Environmental Direct Radiation Monitoring Network at TMI consists of 56 offsite locations. Two sets of TLDs are placed at each location. Each set contains two lithium borate and two calcium sulfate phosphors. Both sets are read on a quarterly basis. In January 1982, eight onsite NRC locations were added to the monitoring network. The onsite TLDs are used for comparison with licensee onsite TLD monitoring results.

During April through September 1982, the NRC offsite locations provided readings that indicated gamma radiation was between 0.15 - 0.26 mR/day. These dose rates are consistent with natural background radiation in the TMI area. These results of the NRC Direct Radiation Monitoring Network were reported in NUREG 0837, Volume 2, Nos. 2 and 3.

3. Environmental Protection Agency (EPA) Environmental Data

- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken subsequent to March 18, 1983, from the EPA's Counting Laboratory at Las Vegas, Nevada. These results will be included in a subsequent report.
- No radiation above normally occurring background levels was detected in any of the samples collected from the EPA's air and gamma rate networks during the period from April 6, 1983, through April 14, 1983.

4. NRC Environmental Data

Results from NRC monitoring of the environment around the TMI site were as follows:

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

<u>Sample</u>	<u>Period</u>	<u>I-131</u> <u>(uCi/cc)</u>	<u>Cs-137</u> <u>(uCi/cc)</u>
HP-365	April 6 - 14, 1983	<6.3 E-14	<6.3 E-14

5. Licensee Radioactive Material and Radwaste Shipments

- On April 11, 1983, one CNSI 8-120-3 (Type B) shipping cask containing Unit 2 EPICOR Prefilter No. PF-38, was shipped to EG&G, Scoville, Idaho.
- On April 13, 1983, one drum containing dust collected from the Unit 1 "B" steam generator air filter was shipped to Battelle Columbus, West Jefferson, Ohio.

- On April 13, 1983, 96 drums containing contaminated protection clothing from Unit 1 and Unit 2 were shipped to Interstate Uniform Service, New Kensington, Pennsylvania.
- On April 15, 1983, one 1-13C-II (Type B) shipping cask, containing SDS liner No. D20028, was shipped to Rockwell Hanford Operations, Richland, Washington.

Major Activities

1. Submerged Demineralizer System (SDS). In preparation for the eventual removal of the SDS tank farm, testing of a tank farm bypass flow path began on April 13, 1983. This test involves the routing of reactor building sump water directly from the sump through the SDS process filters without passing through, or staging to, the tank farm. This test will comprise of approximately 30,000 gallons of sump water and is expected to be completed on April 19, 1983. Performance parameters will be included in next week's report.
2. EPICOR II. EPICOR II processed approximately 11,000 gallons of water from the EPICOR II off-spec receiving tank (CCT-1) and approximately 21,000 gallons of SDS effluents during the past week.
3. Reactor Building Entries. Two of the scheduled three reactor building entries were completed during the week of April 10, 1983. One reactor building entry is scheduled for the week of April 18, 1983. Work in the reactor building has been reduced while polar crane refurbishment and procedure development activities continue. During this past week's entries, petri dishes were positioned for further tests to determine if there is a significant reduction in airborne particulate activity when the recirculation fans are secured. In addition, lead blankets were added to the shielding around the open stairwell at the 305 foot elevation.

The licensee is making preparation for the second phase of data acquisition under the reactor vessel head. Because of delays with the polar crane, the licensee is establishing procedures and hardware to remove a control rod drive mechanism (CRDM) without removal of the missile shields. The removal of a CRDM will create an inspection port for the next phase of data acquisition. The CRDM removal is tentatively scheduled for mid-June 1983.

The NRC-requested meeting with GPU to discuss reactor building dose reduction and ALARA programs will be taking place at 10:00 AM, April 18, 1983, in Mr. Denton's Bethesda office.

4. SDS Liner Shipments. The seventh SDS waste liner (D20028), in a group of thirteen, was shipped from TMI to the Rockwell Hanford facility (Richland, Washington) on April 15, 1983. This 10-cubic foot zeolite liner, which contains approximately 86,000 curies of mixed fission

products (predominately Cesium 137, Strontium 90, and their daughter products) was loaded with a catalytic recombiner to maintain non-combustible conditions during the handling and shipment period. The next SDS waste liner is tentatively scheduled for shipment on April 28, 1983.

5. EPICOR II Prefilter (PF) Shipments. The EPICOR II prefilter PF-38, which was shipped last week but returned to the TMI site because of a truck transmission problem, was reshipped on April 11, 1983. This shipment represents a total of 34 prefilters (in a group of 50) that have been shipped to the Idaho National Engineering Laboratory (INEL). Two EPICOR prefilters (PF-28 and PF-34) are scheduled for shipment next week.

6. Purification Demineralizer Disposal Status. The visual inspection of the "A" purification demineralizer vessel was completed on April 12, 1983, with the use of a new fiber-optics probe and guide sleeve. The surface of the resin bed contained both a thin white film (presumably boric acid crystals) and a thicker (approximately 1/4-inch) crusty, gray film. An amber granular resin material was identified below these surface layers. The estimated resin bed volume of 30-cubic feet agreed well with the external dose profile completed earlier this year. No liquid was identified above or below the surface layers. Based on the external gamma-scans, the "A" vessel contains approximately 3,400 curies of Cesium 137. The licensee currently plans to resample the "A" and "B" vessels next week with a modified mechanical sampling device (see the March 7, 1983, Weekly Status Report).

The amber liquid sample from the "B" vessel, which was shipped to Oak Ridge National Laboratory (ORNL) for analysis last week, contained suspended solids, but no apparent spherical resin bead material. This sample will be chemically and radiochemically analyzed. Future resin samples from next week's vessel sampling will be shipped to ORNL for detailed analysis as well as test for chemical elution, resin sluicability and resin degradation.

7. Polar Crane. The eighteen items raised by the NRC TMI Program Office in the disapproval of the heavy-load test procedure and the three remaining items on the polar crane operating procedure are being evaluated by GPU. GPU has not yet established a firm schedule for resubmittal of these procedures. In the interim, GPU is submitting, for NRC approval, unit work instructions for those operations inside the reactor building which require the use of a 5 ton hoist in conjunction with the polar crane (in a limited capacity) to perform general construction-type work. (See April 11, 1983, Weekly Status Report.)
8. Groundwater Monitoring Program. Periodic sampling of TMI groundwater began in January 1980 in an effort to detect any potential leakage from the contaminated water in the basement of the reactor building. The monitoring program accumulated data which indicated no leakage from the reactor building. The program did identify some groundwater contamination which resulted from previous leakage from the borated water storage tank (BWST).

ENCLOSURE B

APR 15 1983

A leakage collection trough and more sensitive level indication equipment were added to the BWST. The effectiveness of these corrective measures continues to be evaluated by the groundwater monitoring program.

Pre-accident TMI monitoring data indicated that surface water, drinking water and rain precipitation in the TMI area will contain an average of 300 pCi/L of tritium with values as high as 600 pCi/L within the expected range. The highest TMI groundwater contamination was recorded in test boring 17 on March 23, 1982 (1.1×10^6 pCi/L). The monitoring locations are in an area considered "restricted" and the maximum permissible concentration (MPC) for tritium in restricted areas is 1×10^6 pCi/L.

Future Meeting

On April 25, 1983, Lake H. Barrett will meet with the Concerned Mothers of Middletown to discuss TMI related issues.

APR 15 1983

ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending April 15, 1983

Detroit Edison Company, SNM License Application

Mr. Larry E. Schuerman, Supervisor-Licensing, Detroit Edison Company, met with NMSS representatives on April 12, 1983, to discuss proposed Part 70 license conditions for the storage of fresh fuel at Enrico Fermi Atomic Power Plant, Unit 2. A schedule for the issuance of the license was also discussed.

EPA Title II Standards for Active Uranium Mills

Publication by EPA of proposed standards for active uranium mills appears imminent. Appearance in the Federal Register could occur as early as about April 20, 1983.

Following EPA's proposal, NRC's, FY83 Authorization Act commands that the NRC suspend conflicting portions of NRC regulations within 90 days, with notice and opportunity for public comment. To accomplish this, NMSS staff have prepared a draft Commission paper and FR notice to propose suspension of portions of Appendix A to Part 40 and solicit public comment. To meet the 90 day deadline, the staff intends to forward the suspension proposal to the Commission within 10 days of EPA's proposal, and needs affirmative Commission action within four (4) days.

The draft package is being pre-coordinated within NMSS, and with ELD, OGC, DSP, RIV/URFO, representatives of RES, and Commission staff.

Public Comments on Low Enriched Uranium (LEU) Reform Amendments

Several generic issues were raised in the public comments on the LEU Reform Amendments which were published as a proposed rule in the Federal Register. These amendments treat only the material control and accounting requirements. Staff has prepared draft position papers on the proposed response to two of these issues - the level of the current knowledge requirement and the record retention period. Other positions papers are also being prepared.

NBS Meeting

As a result of discussions with NBS officials on April 10, physical security plan revisions responding to staff concerns have been agreed to. A formal submission is expected within 30 days.

APR 15 1983

ENCLOSURE C

OFFICE OF INSPECTION AND ENFORCEMENT
Items of Interest
Week Ending April 15, 1983

1. The following Significant Enforcement Actions were taken during the past week:
 - a. EN 83-20, Northern States Power Company (Monticello) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$20,000 was issued April 11, 1983. This action is based on one Severity Level III violation concerning the failure to maintain primary containment integrity for approximately 13 days when it was required.
 - b. EN 83-21, Commonwealth Edison Company (Quad Cities - Units 1 & 2) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$60,000 was issued April 11, 1983. This action is based on one Severity Level III violation concerning the licensee operating in excess of a limiting condition of operation without satisfying the appropriate action statement. Although this condition was announced on a control panel in the control room, the licensee failed to take action to satisfy the limiting condition for operation for approximately 40 hours through five operating shift turnovers.
 - c. EN 83-22, Wisconsin Public Service Corporation (Kewaunee) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$60,000 was issued April 11, 1983. This action is based on one Severity Level III violation concerning the failure to have any operable channels of primary containment pressure instrumentation because the sensing lines for this instrumentation had been erroneously capped. This condition existed for approximately four months.
 - d. EN 83-23, Long Island Light Company (Shoreham) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$40,000 was issued on April 12, 1983. This action is based upon the licensee approving preoperational test results for a diesel generator test even though test results indicated that one of the test acceptance criteria was not satisfied.
2. The following Preliminary Notifications were issued during the past week:
 - a. PNO-I-83-30, Vermont Yankee Nuclear Power Company (Vermont Yankee) - Recirculation System Pipe Cracks.
 - b. PNO-I-83-31, Public Service Electric and Gas Company (Salem-Unit 1) - Inadvertent Safety Injection While in Cold Shutdown.
 - c. PNO-II-83-22, General Electric (G. E. Fuel Facility) - Potential Media Interest.
 - d. PNO-II-83-23, Rabbit Transit Company (Memphis, TN) - Transportation Accident and Theft of Radioactive Materials.
 - e. PNO-III-83-26, Commonwealth Edison Company Dresden - Unit 2) - Use of Lubricant on Valve Seats.
 - f. PNO-III-83-27, Cleveland Electric Illuminating (Perry) - Faulty Valve Radiographs.

APR 15 1983

ENCLOSURE D

- g. PNO-III-83-28, Commonwealth Edison Company (Quad Cities) - Possible Tampering with Security Equipment.
- h. PNO-IV-83-14A, Metils, Inc. (Houston, TX) - Significant Exposure to a Member of the Public.
- i. PNO-IV-83-15, Arkansas Power and Light Company (Arkansas, Nuclear One - Unit 1) - Outage Greater than 48 Hours.

3. The following Information Notice was issued during the past week:

IE Information Notice 83-20, ITT Grinnell Figure 306/307 Mechanical Snubber Attachment Interference was issued April 13, 1983 to all nuclear power reactor facilities holding an operating license or construction permit.

4. Other Items

a. Quality Assurance

QUAB personnel and consultants were at the South Texas Project this week to perform the fourth case study under QA Initiatives' Long Term Review.

b. Regional Assessment

Next Week (4/18-19), members of IRB, DEPER will conduct an emergency preparedness assessment for Region III. An exit interview and programmatic discussion will be held with regional management.

c. Civil Penalties Paid

- 1) On April 8, 1983, payment in the amount of \$4,000 was received from Energy Fuel Nuclear, Inc. for enforcement action (EA #83-5) relating to licensee's failure to evaluate airborne exposure.
- 2) On April 11, 1983, payment in the amount of \$20,000 was received from Arkansas Power and Light for enforcement action (EA # 83-15) relating to plugged pressure transmitters.
- 3) On April 13, 1983, payment in the amount of \$20,000 was received from Louisiana Power and Light (Waterford) for enforcement action (EA #82-109) relating to QA violations.

d. Technical Training

- 1) Director, TTC, Chattanooga, TN was at IE this week to discuss the Inspector Qualification Journals which will be distributed in the near future and personnel matters.
- 2) IE Manual Chapter 1231, "Inspector Qualifications" was distributed this week.

- 3) Reactor Health Physics Course, which is designed for Health Physics and Resident Inspectors, was presented for the first time this week at the Technical Training Center, Chattanooga, TN by Battalle - PNL, contractor.

e. CAT

Member of CAT, an NRC consultant and representatives from NRR and Region IV were at Comanche Peak April 7-8, 1983 to review and evaluate electrical/cable separation issues identified during the recent CAT inspection.

f. GAO Review

GAO has initiated a review of NRC's inspection program for operating reactors. A questionnaire developed by GAO covering various aspects of NRC's Operating Reactor Inspection Program will be sent to all residents as well as selected Headquarters officials and region-based inspectors. GAO plans to visit all five regional offices and eight nuclear power plants during the course of their review. A final report is expected to be issued in May 1984. First visit will be in Region I next week (4/18-22/83).

g. Counterpart Meeting

Members of the Safeguards and Materials Programs Branch, DQASIP, hosted a counterpart meeting with the Regions on April 14 and 15, at the Ramada Inn in Rockville, MD.

h. Independent Measurements Program

DEPER conducted a seminar April 13 -14 for regional personnel to discuss the use of portable computers in the Independent Measurements Program. A computer program has been developed to calculate reactor coolant system leak rates for PWRs and to create files of plant specific parameters. This program and the user's manual will be discussed. Newly purchased Osborne Portable Computers will be provided to regional representatives for implementing the program in the field. This will provide regional inspectors with a calculational tool that is at least equivalent to that used by PWR licensees.

i. EP Exercise

Chairman, NRC Headquarters staff and Region III participated with Davis-Besse licensee personnel, local state and Federal Government personnel in a full-scale Emergency Response exercise on April 13, 1983.

j. Markey Hearings

The Director and Deputy Director of DEPER met with the minority staff of the Markey Committee on April 12, 1983 to discuss issues relating to the forthcoming hearings on April 18, 1983 in New York.

k. Generic Issues

A meeting was held in Bethesda on April 12, 1983 with representatives of the BWR Owners Group to discuss the results of their generic investigation of the loads due to fast actuation of the CRD scram valves. The results of the generic calculations produced loads which were much lower than the loads originally identified by RCI on a BWR 6 design; however, the loads were significant enough to require further evaluation on a plant unique basis. The BWR Owners Group plans to meet in May to determine a course of action and plans to submit a report to the NRC (estimated by July) giving the results of their investigation and the plan of action for the participating utilities.

l. International Programs

Director, DEPER, briefed representatives of Israel and Japan on April 8 and 12, 1983 respectively, on the NRC's role and approach in responding to incidents at licensed facilities.

APR 15 1983

ENCLOSURE D

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending April 15, 1983

BWR FIST

The FIST facility is now in operation and a series of heat loss calibration, and natural circulation tests have been conducted. The natural circulation tests were part of the planned test matrix and included natural circulation at various powers up to 50 percent power and as a function of vessel water level. Pending satisfactory qualification of the natural circulation tests, the facility will be prepared for the first transient test which will be the small-break test attempted previously when the bundle failed.

Semiscale

The Semiscale Systems Operation (SO) test in preparation for the PL-7 ATWS test was run successfully last week. The SO test checked the power control computer program which simulates the reactor feedback of a nuclear core. Additional heat loss tests will be performed prior to the actual PL-7 test.

The contractor, EG&G Idaho, has reworked the schedule and funding baseline for the program. The details will be discussed with the NRC program manager the week of April 25, 1983.

B&W Integral Test Facility

The Test Advisory Group (TAG) Meeting 6 was held April 6-7, 1983 in Lynchburg, Virginia. The draft of the final report was reviewed for final typing. The RES Commission Paper seeking authorization to contract for the program should go to the Commission this week.

A meeting of scaling experts will be held April 14, 1983 in the Willste Building to discuss scaling approaches for the facility.

FLECHT SEASET

A FLECHT PMG meeting was held at the W Nuclear Center in Monroeville, Pennsylvania on April 8, 1983. Financial, milestone, and technical status on the 163-Rod Blocked Bundle, Natural Circulation, and Flow Blockage Model Development was discussed during the meeting.

APR 15 1983

ENCLOSURE E.

CONTAIN Code

The CONTAIN code, being developed at SNL, is intended to compute the abnormal loads imposed on reactor containment systems by severe accident conditions. The CONTAIN code validation task includes participation in a series of blind test predictions being conducted by the KfK research center, Karlsruhe, FRG. Large-scale blowdown experiments are being conducted at a decommissioned reactor near Frankfurt, Germany. Test data recently received from the project at the HDR reactor indicate that the CONTAIN predictions are in excellent agreement with the experimental data. Both temperature and pressure traces in one of the compartments lie within a few percent of the experimental values except very near the beginning of the blowdown. This departure is expected, since CONTAIN is not intended to model transient thermal-hydraulic conditions with high precision.

Publication to be Issued in the Near Future

Title: Inservice Inspection Code Case Acceptability ASME Section XI,
Division 1 (R. G. 1.147, Rev. 2)

Description: The guide on Inservice Inspection has been revised to include new code cases, annulled code cases, revised code cases, and reinstated code cases subsequent to issuance of R-1 of the guide.

Contact: E. O. Woolridge
443-5903

APR 15 1983

ENCLOSURE E

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING APRIL 15, 1983

IAEA Vacancy Notices

The following six vacancy notices from the International Atomic Energy Agency located in Vienna, Austria have been posted on NRC bulletin boards:

- P-3 Inspectors in the Operations Division, Department of Safeguards
- P-5 Nuclear Safety Specialist in the Radiological Safety Section, Nuclear Safety Division, Department of Nuclear Energy and Nuclear Safety
- P-4 Safeguards Analyst in System Studies Section, Development and Technical Support Division, Department of Safeguards
- P-4 Scientific Secretary in Safety of Nuclear Installations Section, Nuclear Safety Division, Department of Nuclear Energy and Nuclear Safety
- P-2 Assistant Program Officer in Middle East and European Section, Division of Technical Assistance and Cooperation, Department of Technical Cooperation
- P-4 Nuclear Chemical Engineer in Waste Management Section, Nuclear Fuel Cycle Division, Department of Nuclear Energy and Nuclear Safety

International Technical Meetings

Following are technical meetings which have been recently announced to IP by international organizations:

- NEA-CSNI Principal Working Group No. 5, Risk Assessment, April 19-21, 1983, Paris (R. Blond, NRC Contact)
- NEA-CSNI Working Group for the Standard Problem Exercise on Criticality Codes for LWR Fuel Transport Containers, Problem Coordinators Meeting, April 25-26, 1983, Paris, and Fifth Plenary Meeting, April 28-29, 1983, Paris
- NEA-CSNI Subcommittee on Licensing, Special Meeting on the Role of PRA in Licensing, June 7-8, 1983, Paris (D. Eisenhut, NRC Contact)
- NEA-CSNI Specialists Meeting on Water Reactor Containment Safety, October 17-21, 1983, Toronto, Canada, hosted by AECL (T. Speis, NRC Contact)

APR 15 1983

ENCLOSURE G

International Visitors

On Monday Mr. Uzi Eilam, General Director of the Israeli Atomic Energy Commission (IAEC), and Mr. Naaman Belkind, Israeli Embassy Scientific Counselor, met with Chairman Palladino and Commissioners Ahearne and Gilinsky. While at NRC, Mr. Eilam signed with Chairman Palladino the renewal of the NRC-IAEC information exchange and cooperation arrangement.

On Tuesday Dr. Granville Dharmawardene, Chairman of the Sri Lankan Atomic Energy Authority (SLAEA), met with Chairman Palladino and Commissioners Gilinsky and Ahearne.

On Tuesday Mr. John Sidwell, Director of Security of the UK Atomic Energy Authority (AEA), met with R. J. Brady, SEC Director, for a discussion of NRC security programs; and R. F. Burnett, SG Director, and G. W. McCorkle, Chief of SGPR/NMSS, to discuss physical security at nuclear power plants. On Friday Mr. Sidwell, accompanied by Dr. Llewelyn and Mr. Ryan of the UKAEA, toured the Trojan facility to discuss plant physical security and security philosophy.

On Tuesday Mr. Toshio Okazaki, Director of the Office of Emergency Planning and Environmental Radioactivity of the Japanese Science and Technology Agency (STA), met with K. E. Perkins, Chief of IRB/IE to discuss the role of NRC during commercial nuclear emergencies, and P. H. Lohaus of WMLL/NMSS to discuss safety standards for the land disposal of low-level radioactive wastes.

During this week Mr. H. John Dunster, Director of the UK National Radiological Protection Board and a Member of the International Commission on Radiological Protection, toured INEL, HEDL, and BNL to discuss health physics policy and the use of ALARA.

On Friday Ms. Jaquelyn P. Longworth of the UK Central Electricity Generating Board (CEGB) toured ORNL to view steam damage tests. Next week Ms. Longworth will tour INEL to discuss the severe fuel damage program.

Foreign Trip Reports

N. D. McCollough and R. W. Reed, Jr., ORNL Staff Members
March 7-11, 1983, Visit to Japan:

The travellers provided instructional and supervisory service to personnel of Okazai Manufacturing Company, Iwaoka, Japan, during the installation of USNRC/ORNL-supplied in-core sensors in the SCTF-II core assembly.

Foreign Trip Reports continued

Charles Z. Serpan, Jr., Chief, MEBR, DET, RES
March 21-30, 1983, Visits to Sweden and Italy:

In Sweden Mr. Serpan reviewed the Materials Engineering Branch's research program with the Nordic Group. He discussed with Sweden and Finland the expansion of cooperation to include all topics of interest in the Primary System Integrity Program.

In Italy he met with the ENEA, developing details of a research program exchange.

Meeting with Congressional Staffers Regarding Part 110

On April 13, IP, ELD, and OCA staff briefed staff members of the House Foreign Affairs Committee on the details of the proposed changes to Part 110 which are currently under review by the Commission.

APR 15 1983

ENCLOSURE G

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING APRIL 15, 1983

- A. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND VOTE, 4:15 P.M., WEDNESDAY, APRIL 6, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN PORTION), Memo SECY for the Record, 4/11/83

I. SECY-83-52A - Final Rulemaking Concerning Licensed Operator Staffing at Nuclear Power Units and Draft Policy Statement on Shift Crew Qualifications

The Commission did not act on the subject staff paper at this time.

On the question of whether the senior reactor operator should be in the control room at all times, the Commission requested OPE to review the comments and obtain advice from appropriate persons.

(OPE)

(Subsequently, OPE submitted a memorandum on April 8, 1983.)

(Subsequently, SECY-83-52A was scheduled for affirmation on April 14, 1983.)

(The Commission continued the Affirmation/Discussion Session in closed session.)

- B. STAFF REQUIREMENTS - BRIEFING ON STAFF REVIEW OF GPU V. B&W, 10:00 A.M., WEDNESDAY, APRIL 6, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo SECY to Dircks, 4/12/83

The Commission was briefed by staff on the results of the staff review of the GPU trial court record, as contained in the report dated March 28, 1983.

There were no requests from the meeting.

APR 15 1983

ENCLOSURE 0

APR 15 1983

NRR MEETING NOTICES*

APRIL 15, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/18/83 10:00 am	50-320	P-412 Bethesda	To discuss licensee's occupational dose reduction plan during TMI-2 cleanup	GPU Nuclear	B. Snyder
4/19/83 10:30 am	50-352/353	Willste 829 Silver Spring, MD	Applicant will present plans for implementation of Security Plan during operation of Unit 1 while Unit 2 is under construction.	Philadelphia Elec. Co. (Limerick)	R. Martin
<p>(NOTE: This meeting will include discussions of Safeguards information and, therefore, will not be open to the public.)</p>					
4/19/83 9:00 am	50-508	P-114 Bethesda	To discuss acceptability of the draft of the control room design	Washington Public Power Supply System	A. Vietti
4/19/83 9:00 am	50-275	PG&E Offices 45 Freemont 2nd Fl., Rm. E San Francisco, CA	To discuss areas of review for the component cooling water system	Pacific Gas & Elec. Co. (Diablo Canyon)	A. Vietti
4/19/83 1:00 pm	50-397	314-A Old Phillips Bethesda	To discuss integrated assessment for Big Rock Point	Consumers Power Co.	R. Emch
4/19/83 1:00 pm	50-369 50-370	P-114 Bethesda	Discussion of WNP-2 Technical Specifications	Washington Public Power Supply System	R. Auluck
4/19/83 10:30 am		P-422 Bethesda	Discussion of undervoltage trip device failures	Duke Power Co. (McGuire 1&2)	R. Birkel

ENCLOSURE P

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

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

APR 15 1983

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PII PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/19-21/83 8:30 am	50-329/330	Consumers Serv. Ctr. Midland, Mich.	To discuss completion status and schedules for Midland 1 & 2	Consumers Power Co.	D. Hood
		4/20 Midland Site	To tour and observe plant construction progress		
4/20/83 9:00 am	50-397	MNBB-6110 Bethesda	Presentation by WPPSS Management on the status of Independent Design Verification Program for WNP-2	Washington Public Power	R. Auluck
4/21/83 10:30 am	50-324	P-114 Bethesda	To discuss scheduling of plant modifications including those for fire protection and alternate safe shutdown	Carolina Power & Light (Brunswick)	S. McKay
4/25/83 10:00 am	50-261	P-422 Bethesda	To discuss licensing organization, management and scheduling of licensing open items	Carolina Power & Light (H.B. Robinson 2)	G. Requa
4/26/83 10:00 am	STN 50-546 STN 50-547	P-110 Bethesda	To discuss issues related to operating license review of Marble Hill 1 & 2	Public Service of Indiana	P. O'Connor

ENCLOSURE P

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

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

APR 15 1983

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/26/83 9:00 am	50-440 50-441	Perry Site Perry, Ohio	To discuss NRC regional staff inspection findings of containment structure weld deficiencies in the suppression pool/annulus area	Cleveland Elec. Ill. Co. GAI	J. Stefano
4/26/83 9:00 am	50-29	P-114 Bethesda	To discuss YAEC's request for relief from installation of a Reactor Vessel Water Level System	Yarkee Atomic Elec. Co. (Yankee)	J. Lyons
4/26-28 8:30 am	50-397	WNP-2 Site Richland, WA	Instrumentation and Control System Branch Site visit	Washington Public Power Supply System	R. Auluck
4/27/83 9:30 am		P-110 Bethesda	To discuss proposed decontamination of steam generator primary channel heads	Northeast Nuclear Energy Co. (Millstone 2)	P. Leech
4/27-29/83 9:00 am	50-382	Waterford Site St. Charles Parish, Louisiana	Assess status of construction and completion schedules for Waterford 3	Louisiana Power & Light	J. Wilson
4/28/83 9:00 am	50-458	MNBB-1713 Bethesda	To discuss River Bend Station Preoperational Environmental Monitoring Program	Gulf States Utilities	E. Weinkam

ENCLOSURE P

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

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

APR 15 1983

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/28/83 9:00 am	50-219	P-118 Bethesda	To discuss status of existing core spray sparger with relation to core spray distribution and sparger inspection results	GPU Nuclear Corp. (Oyster Creek)	J. Lombardo
4/28/83 9:00 am	STN 50-454	P-114 Bethesda	To appeal Standard Tech Spec requirement that safety-related equipment can be out of service for only 72 hrs.	Commonwealth Edison (Byron)	L. Olshan
4/28/83 1:00 pm	50-410	P-110 Bethesda	To discuss plans for review of the Operating License application for Nine Mile Point 2	Niagara Mohawk Power Corp.	M. Haughey

ENCLOSURE P

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

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

APR 15 1983

NMSS MEETING NOTICES
 Division of Waste Management

April 15, 1983

<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/18/83	Willste Bldg. Silver Spring, MD	Discussion of Proposed EPA UMRCA Title II Standards and Suspension of Conflicting NRC Regulations	L. Higginbotham, D. Martin, K. Dragonette, WMLL; R. Fonner, OELD; R. Wilde, FC	D. Martin, WMLL
4/19-20/83	Columbus, Ohio	Meeting with DOE on the DOE/ NRC Programs Related to a Potential Geologic Repository in Salt	H. Miller, L. Chase, R. Johnson, J. Corrado and L. Hartung, WMHT	L. Chase, WMHT
4/19-20/83	Willste Bldg. Silver Spring, MD	Technical Meeting with Bureau of Mines (BOM) and Engineers International (EI)	BOM Reps; EI Reps; J. Greeves, WMHT	J. Greeves, WMHT
4/20/83 9:30 a.m.	MNBB Bethesda, MD	Brief CRGR on Technical Positions on Waste Form and Classification	R. E. Browning, WM; P. Lohaus, WMLL	P. Lohaus, WMLL
4/20/83 1:00 p.m.	Arlington, TX	Discussion of HLW and LLW at RIV State Liaison Officers' Meeting	M. J. Bell, WMHL; P. Lohaus, WMLL	M. J. Bell P. Lohaus
4/21/83 1:00 p.m.	Arlington, TX	Discussion of Compatability of Proposed Texas Regulations for Disposal of LLW	P. Lohaus, WMLL; D. Nussbaumer, K. Schneider, SP; D. Lacker, E. Bailey, Texas	P. Lohaus, WMLL
4/22/83	NRC, H Street	Meeting with ACRS on Review of the NRC Staff Hanford SCA	R. J. Wright, WMHT	R. J. Wright, WMHT
4/28/83	Willste Bldg. Silver Spring, MD	Computer Program Modeling Course - UNSAT2	D. Widmayer, WMLL; 12 NRC Staff	D. Widmayer, WMLL

ENCLOSURE P

Division of Fuel Cycle and Material Safety

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
4/12-14/83	40-3392	Paducah, KY	To accompany ORNL environmental review team on a site visit of Allied Chemical facilities.	E. Y. Shum S. D. Wyngarden	E. Y. Shum
4/13/83	Project M-32	DOE Hdqts. Germantown, MD	To discuss West Valley Quality Assurance and Schedule.	L. C. Rouse, FC A. T. Clark, FC L. Gordon, FC R. Boyle, WM J. Turi, DOE E. Laugston, DOE	A. T. Clark, FC
4/13/83	(Relates to 030-05998)	MNBB	Discuss possible purchase of NRC licensed facility, Automation Industries, License No. 37-00611-09, by Gulf Nuclear, Inc., a Texas licensee.	J. Hickey, FC R. Fonner, ELD W. Peeples, GN W. DePaulo, GN J. Dwight, Automation, Inds.	J. Hickey
4/18-22/83	70-143	Erwin, TN	To observe Region II Health Physics inspection. (Nuclear Fuel Services)	A. L. Soong, FC J. Kahle, RII	A. L. Soong
4/19-20/83	Project M-32	West Valley, NY	Site visit for assessment of burial ground record and discussion of burial ground source term.	R. D. Hurt, FC N. Dayem-Sheaks, SAI* J. Price, SAI R. Steins, DOE W. Hannum, DOE	R. D. Hurt

* Science Application, Inc. (SAI)

APR 15 1983

NMSS MEETING NOTICES

FOR WEEK ENDING: April 15, 1983

Division of Fuel Cycle and Material Safety

APR 15 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
4/20/83	-----	Willste Bldg. Room 517 (Conf. Room, SS)	To discuss dry cask ISFSI storage with General Electric Company.	L. C. Rouse, FC J. P. Roberts, FC N. Davison, FC D. Dawson, GE	J. P. Roberts
4/20/83 10-12 Noon		Willste Bldg. Room 517, SS	Discuss Spent Fuel Cask Designs	C. MacDonald, FC C. R. Chappell, FC R. H. Odegaarden, FC D. Dawson, GE	C. MacDonald
4/22/83		Willste Bldg. Room 517, SS	Discuss IE Bulletin 83-10	C. MacDonald, FC R. O. Odegaarden, FC L. Poppe and 2 others from Chem-Nuclear	C. MacDonald
4/25-27/83	Project M-32	Chicago, IL	To attend American Ceramic Society Meeting sessions (papers on issues related to West Valley Waste Solidification Project)	R. D. Hurt, FC R. C. Mairson, DOE W. H. Hannum, DOE	R. D. Hurt
4/25-29/83	70-820	Wood River Junction, RI	To observe contractor confirmatory survey of United Nuclear Corporation facility.	A. L. Soong, FC	A. L. Soong
4/27/83	Project M-33	Willste Bldg. Room 517, SS	To discuss dry cask storage ISFSI Topical Reports with Ridinalgh, Eggers, and Associates (REA)	L. C. Rouse, FC J. P. Roberts, FC N. Davison, FC Phil Eggers, REA	J. P. Roberts
5/16/83	Project M-35	Willste Bldg. Room 517, SS	To discuss dry cask storage ISFSI Topical Report with Combustion Engineering, Inc. (CE)	L. C. Rouse, FC J. P. Roberts, FC N. Davison, FC J. Rogers, CE	J. P. Roberts, FC

ENCLOSURE P

APR 15 1983

NMSS MEETING NOTICES

April 15, 1983

Date

Division of Safeguards

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANTS</u>	<u>NRC CONTACT</u>
April 14, 1983	70-398	Gaithersburg, Maryland	Physical Security Plan Review	Mr. T. Hobbs	D.M. Carlson, SGFF
April 19-20, 1983	50-390	Sweetwater, TN (Watts Bar)	To discuss vital area barriers RE 73.55 requirements (closed to the public)	C. Gaskin, NRC T. Kenyon, NRC C. Perney, RV D. Ormsby, TVA	C. Gaskin, SGPR
April 19-22, 1983	50-389	Ft Pierce, FL (St. Lucie 2)	Vital Area Validation	J. Hockert, NRC E. Quinn, NRC D. Kunze, NRC	E. Quinn, SGPR
April 19-22, 1983	50-389	Ft Pierce, FL (St. Lucie 2)	OL License Review	B. Skelton, NRC St. Lucie 2 Staff	B. Skelton, SGPR
April 29, 1983		UCC Oak Ridge, TN	To discuss reprogramming of the NMSS System which is directed to resolve problems in reporting to the IAEA under the US/IAEA Safeguards Agreement	G. Farris, UCC T. Sherr, NRC B. Nulsen, NRC E. Sparks, NRC R. Brown, NRC	T. Sherr, SGMT

ENCLOSURE P

APR 15 1983

April 15, 1983

IE MEETING NOTICES

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>MRC CONTACT</u>
4/18/83		Atlanta, GA	Deliver papers at meeting of American Society for Quality Control	J. Partlow, IE W. Altman, IE	J. Partlow
4/18/83		RV	Meet with Region V Administrator and staff to plan for the Construction Appraisal Team inspection at WNP-2 to commence May 16, 1983	R. Heishman, IE	R. Heishman
4/18/83		Selden, LI, NY	Attend Congressional hearing on emergency preparedness	W. Dircks, EDO J. Sniezek, IE	J. Sniezek

ENCLOSURE P

APR 15 1983

RES MEETING NOTICES

April 15, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u> (If Applicable)	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
04/18/83		NRC, Nicholson La.	INEL Contract A6308 and Human Factors research	INEL personnel, ID/DOE representative, J. Jenkins, C. Overbey, J. Norberg	J. Jenkins
04/19/83		NRC, Nicholson La.	ASEP Review	INEL personnel, T. Eng, C. Overbey	T. Eng
04/22/83		NRC, Air Rights	Contract briefing on Strategic Analysis	Maxima personnel, W. Brown, B. Dube, A. Barnold	A. Barnold
04/25/83		Columbia, MD	Task Analysis peer review	GPC staff, BioTechnology staff, HFSB staff	J. Jenkins
04/25-04/27		Los Alamos, NM	Discuss progress and problems with technical assistance contracts A7005 and A7039, to quantify and improve the protection provided by respiratory protective equipment against airborne radioactive material	J. Defield, H. Ettinger, G. Wood, B. Skaggs, C. Fairchild, LANL; L. Hendricks	L. Hendricks
04/25-28/83		Gatlinburg, TN	Fifth Training Symposia	J. Lowry	J. Lowry

ENCLOSURE P

APR 15 1983

RES MEETING NOTICES

April 15, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u> (If Applicable)	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
April 18 8:30 a.m.		Rm 1133	UPTF Tie Plate	Sullivan, Rhee, Chen, Shotkin, Zuber Young	Rhee Young
April 18-22		Miami, FL	Training		Hopenfeld
April 19		Monroeville, PA	MB-2	Hopenfeld	Hopenfeld
April 19-May 4		Germany	2D/3D Coordination Mtgs 2D/3D Instrumentation Mtgs	Sullivan, Rhee, Chen, Shotkin	Rhee
April 21-23		Charlottesville, VA	ASME Mtgs	R. Lee	R. Lee
4/28-30 9 a.m.		GSA Auditorium 18th & F St., NW Wash., DC	EPA hearings on Radiation Standards under the Clean Air Act	W. A. Mills	W. A. Mills
4/25-29		Vienna, Austria	IAEA Senior Advisory Group Meeting	SAG Members	R. B. Minogue

ENCLOSURE P

APR 15 1983

RES MEETING NOTICES

April 15, 1983

DATE/TIME

DOCKET
NUMBER

LOCATION

PURPOSE

ATTENDEES/
APPLICANT

NRC CONTACT

(If Applicable)

MEETINGS INVOLVING ACCIDENT SOURCE TERM PROGRAM OFFICE STAFF

April 12, 1983:

Meeting - Scheduled at 2pm (Rm. E-343, Germantown). ASTPO and IE staffs to brief DOE management and staff on ASTPO activities and research results to date and to discuss possible implications on DOE operations.

April 25-26, 1983:

Technical exchange of NRC Severe Fuel Damage Program participants at Oak Ridge, to discuss fission product release and chemistry.

April 25, 1983:

ACRS Class 9 Subcommittee Meeting at "H" Street for IDCOR presentation.

April 26, 1983:

ACRS Class 9 Subcommittee Meeting at "H" Street on Containment Performance and Status of SFD and ASTPO.

May 18, 1983:

R. Bernero to address the State Radiation Control Program Directors' Conference, Reno, Nevada.

ENCLOSURE P

APR 15 1983

REGION I MEETING NOTICES (CONT'D)

4/18/83

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/25/83	50-286	Region I Office	Systematic Assessment of Licensee Performance	Indian Point Unit 3	H. Kister
5/3/83	30-13169	Region I Office	Enforcement Conference on Violations Identi- fied During 82-01 Inspection (12/16/82)	Canonsburg General Hospital	J. Nicolosi
4/26/83	50-387 50-388	Region I Office	Evaluation Phase of Systematic Assessment of Licensee Performance for Susquehanna Steam Electric Station Units 1 and 2.	Pennsylvania Power & Light Co.	L. E. Tripp

ENCLOSURE P

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>
04/18/83 10:00 a.m.		RII Office	Meeting with J. Setser, Chief, Program Coordination Branch, Department of Natural Resources, to discuss State/local emergency planning issues relating to Hatch facility	J. Setser, Regional Administrator and Selected RII Staff Members	R. Trojanowski
04/19/83 10:00 a.m.		RII Office	Meeting with Duke Power Company to discuss Oconee containment integrity issues	Licensee, Regional Administrator, and Selected RII Staff Members	J. O'Reilly
04/20/83 10:00 a.m.		RII Office	Enforcement Conference with Mississippi Power and Light Company - Grand Gulf	Same as above	R. Lewis
04/21/83 10:00 a.m.		Chattanooga, Tennessee	Tennessee Valley Authority SALP Meeting	Regional Administrator and Selected RII and NRR Staff Members	M. Sinkule
04/22/83 9:30 a.m.		RII Office	Meeting with Corporate Personnel, W. S. Wilgus and B. L. Griffin, Florida Power Corporation, to discuss corporate management changes	Messrs. Wilgus and Griffin, Regional Administrator, and Selected RII Staff Members	J. O'Reilly

APR 15 1983

ENCLOSURE P.

APR 15 1983

REGION III MEETING NOTICES

April 14, 1983

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
*4/19/83 9:30 a.m.		Glen Ellyn, IL	Enforcement Conf. St. John Hospital-Detroit	A.B. Davis & staff Licensee	A.B. Davis
*4/19/83 1:00 p.m.		Glen Ellyn, IL	Enforcement Conf. Amoco Oil-Naperville	A.B. Davis & staff Licensee	A.B. Davis
*4/20,21,22/83		Glen Ellyn, IL	Resident Inspector Seminar	RIII RIs J.G. Keppler & staff	

ENCLOSURE P