

June 4, 1987

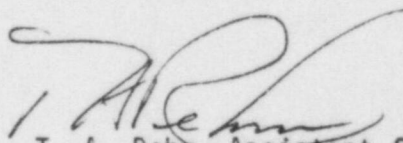
For: The Commissioners
From: T. A. Rehm, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MAY 29, 1987

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

<u>Contents</u>	<u>Enclosure</u>
Administration and Resources Management	A
Nuclear Reactor Regulation	B
Nuclear Material Safety and Safeguards	C
Nuclear Regulatory Research	D*
Governmental & Public Affairs	E
General Counsel	F*
Personnel	G*
Analysis and Evaluation of Operational Data	H
Small & Disadvantaged Business Utilization & Civil Rights	I*
Special Projects	J*
Regional Offices	K*
CRGR Monthly Reports	L*
Executive Director for Operations	M
Items Addressed by the Commission	N
Meeting Notices	O
Proprietary or Other Sensitive Information (Not for external distribution)	P

*No input this week.

8706160001 870604
 PDR COMMS NRCC
 WEEKLY INFO REPT PDR



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

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

HIGHLIGHTS OF WEEKLY INFORMATION REPORT
WEEK ENDING MAY 26, 1987

Braidwood Station, Unit 1

By order of May 19, 1987, the Atomic Safety and Licensing Board authorized the Director of NRR to issue a license to Commonwealth Edison Company to authorize low power testing (up to 5% of rated power) of Braidwood Station, Unit 1. A dissenting opinion was filed by the Board Chairman, Mr. Herbert Grossman.

On May 21, 1987, the NRC issued a license for Braidwood Station, Unit 1 authorizing operation at power levels not in excess of five percent rated power (170 megawatts thermal). A license was previously issued on October 17, 1986 authorizing fuel loading and precritical testing.

River Bend Station

On May 14, 1987 Gulf States Utilities (GSU), the River Bend licensee, informed the Securities and Exchange Commission (SEC) of an adverse financial development which potentially could lead to GSU seeking protection under the Bankruptcy Code.

GSU is under a long term contract to purchase power from the Southern Company. Regulators in Texas and Louisiana have disallowed a portion of the purchase power costs. On May 12, 1987, a FERC administrative law judge rendered an initial decision against GSU's action to cancel or reform their contract with the Southern Company. GSU stated in their quarterly Form 10Q filing with the SEC that unless relieved of their obligations under this contract or permitted to pass through costs to its customers, GSU might not be able to satisfy its obligations. GSU estimates minimum payments under the purchase power contract would aggregate to 1.3 billion dollars by 1992.

On October 24, 1986, GSU had informed the SEC that unless it received rate relief for River Bend Station, it might seek protection under the Bankruptcy Code. Texas and Louisiana subsequently granted emergency rate relief of about \$100 million.

River Bend Station received its full power license on November 20, 1985 and entered commercial service on June 16, 1986.

Nine Mile Point Unit 2

Nine Mile Point 2 achieved initial criticality on the afternoon of May 23, 1987. The plant received its low power license on October 31, 1986. Full power licensing is anticipated in June 1987.

Joint Government-Industry Meeting

On Wednesday D. Rathbun of OCM and J. Shea and H. Faulkner of GPA/IP attended a joint Government-industry meeting at the Department of Energy (DOE). The purpose of this meeting was to provide Government policy and guidance to U.S. industry regarding safety-related activities with the USSR. In addition to DOE and NRC, Government representatives from the Departments of Commerce, Defense, and State attended the meeting. The meeting was attended by representatives of the Atomic Industrial Forum (AIF), the American Nuclear Society (ANS), and nuclear firms having Washington representatives. Frank Graham of AIF expressed his pleasure with this Government initiative and felt that continuing dialogue would be beneficial to all parties.

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS - 1987

For Period of May 22, 1987 - May 28, 1987

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received This Week	13	1
Completed This Week	12	1
Carryovers From 1986	170	53
Received In 1987	303	28
Granted In 1987	207	8
Denied In 1987	92	26
Pending	174	47

ACTIONS THIS WEEK

Received

O. W. Ward, Met Lab Inc. (87-291)	Requests copies of records containing six categories of information regarding dissemination of information about the Show Cause Order dated May 15, 1985, regarding Met Lab, Inc.
John Kennedy, Grammco Computer Sales, Inc. (87-292)	Requests records related to the issuance of an order to IBM for a 5520 administrative system, which was advertised in the CBD on April 21, 1987.
(An individual requesting information about himself) (87-293)	Requests records maintained in the NRC on himself.
Linda Bauman, Government Accountability Project (87-294)	Requests copies of records NRC has on the Nuclear Employee Data System mentioned on page 11 of the April 27, 1987 issue of Inside NRC.
Stewart Wetzel, NUS Corporation (87-295)	Requests a copy of SECY-86-167.

CONTACT: Donnie H. Grimsley
492-7211

MAY 29, 1987

ENCLOSURE A

Received, Cont'd

Joshua Gordon, Critical Mass (87-296)	Requests records related to Pullman Power Products and all its subsidiaries regarding failures and deficiencies in quality control, quality assurance, technical training, document control, design control, and any and all failures or deficiencies related to or affecting nuclear power plant safety.
Kenneth Mokoena, The National Security Archive (87-297)	Requests records related to (a) the processing of 18 specified applications for import licenses of uranium from South Africa and (b) NRC's proposed interim and final rules governing uranium imports.
(NRC employee) (87-298)	Requests records related to a specified OIA investigation.
Daniel Stenger, Bishop, Cook, Purcell & Reynolds (87-299)	Requests copies of all records related to SECY-86-383.
Charles Ondash, Devonrue (87-300)	Requests copies of (1) SECY-87-53 and (2) records related to the National Research Council's Committee on Nuclear Safety Research's report, "Revitalizing Nuclear Safety Research," discussed at the February 25, 1987 Commission meeting.
George Pain, Olin Corporation (87-301)	Requests copies of that portion of licenses that identifies the licensee for each facility identified in a computer printout provided in response to FOIA-87-171.
Paul Margaritis, United Engineers & Constructors (87-302)	Requests copies of winning proposals under contract NRC-04-87-086.
Kathleen Dearie, Microform, Inc. (87-303)	Requests a copy of the abstract of bids for contract NRC-10-85-252.
Harry Voigt, LeBoeuf, Lamb, Leiby & MacRae (87-A-28-86-682)	APPEAL TO THE COMMISSION for the release of one record denied in its entirety in NRC's response dated April 28, 1987 relating to the falsification of leak rate test data at TMI-2.

Granted

Robert Lohman, Preserve Our Land (87-284)	In response to a request for copies of Honeywell Inc.'s current licenses for facilities in New Brighton and Elk River, Minnesota, made available two records.
--	---

Denied

<p>Michelle Varricchio, Government Accountability Project (84-901)</p>	<p>In response to a request for 12 categories of records regarding the Callaway nuclear power plant, Unit 1, made available 40 records. Informed the requester that additional records subject to this request are already available at the PDR. Denied 13 records in their entirety, release of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process, result in a clearly unwarranted invasion of personal privacy, interfere with an enforcement proceeding, and reveal identities of confidential sources. Denied portions of three records, disclosure of which would interfere with an enforcement proceeding.</p>
<p>Gregory Holmes, MHB Technical Associates (86-151)</p>	<p>In response to a request for copies of records in Mr. Hans Schierling's chronological and reading files from September 1, 1981, through December 31, 1983, that concern Diablo Canyon Units 1 and 2, made available 535 records. Informed the requester that additional records subject to this request are already available at the PDR. Denied two records in their entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process.</p>
<p>Sidney Wolfe, Health Research Group (86-237)</p>	<p>In response to a request for records related to the March 3, 1986 order suspending the license of Radiation Technology in Rockaway, New Jersey, made available 57 records. Informed the requester that two records subject to this request are already available at the PDR. Denied a collection of 01 records in their entirety, disclosure of which would interfere with an enforcement proceeding.</p>
<p>Patricia Hough, Science Applications International Corporation (86-371)</p>	<p>In response to a request for specified records and chronologies identified in the December 1, 1977 memorandum from Edson Case to Thomas McTiernan regarding the Diablo Canyon nuclear power plant, made available 30 records. Informed the requester that additional records subject to this request are already available at the PDR. Informed the requester that records subject to this request have been referred to other Federal agencies for review and direct responses to her. Informed the requester that the NRC has searched existing files and cannot locate three specified records. Denied one record in its entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Denied portions of one record, disclosure of which would result in a clearly unwarranted invasion of personal privacy.</p>

Denied, Cont'd

(An individual
requesting
information)
(86-894)

In response to a request for copies of records pertaining to him with regard to inspections/investigations conducted at the Quad Cities nuclear power plant, made available five records. Informed the requester that a record subject to his request has been referred to another Federal agency for review and direct response to him. Denied portions of nine records containing Unclassified Safeguards Information, proprietary information, and personal privacy information.

James Geocaris,
Jenner & Block
(87-15)

In response to a request for records that relate to his client and three specified OIA investigations, made available 79 records. Informed the requester that two records subject to this request are already available at the PDR. Informed the requester that additional records subject to this request have been referred to another Federal agency for review and direct response to him. Denied three records in their entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Denied portions of 10 records, disclosure of which would result in a clearly unwarranted invasion of personal privacy and would reveal identities of confidential sources.

Ed Henshaw
(87-26)

In response to a request for records pertaining to the January 4, 1986 UF6 release at the Sequoyah facility, made available nine records. Informed the requester that additional records subject to this request are already available at the PDR. Denied six records in their entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process.

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING MAY 29, 1987

RFP ISSUED

RFP No.: RS-ADM-87-212

Title: "Ergonomic Chairs for White Flint Consolidation"

Description: Purchase of 2800 ergonomic chairs (Executive, Management, Operator/Secretarial, and side chairs) for NRC's consolidation into One and Two White Flint North.

Period of Performance: Five years

Sponsor: Office of Administration & Resources Management

Status: Closing date has been extended to June 10, 1987.

PROPOSALS UNDER EVALUATION

RFP No.: RS-OIE-87-126

Title: "Specialized Technical Training"

Description: Provide technical assistance to the NRC in the implementation of identified needs and/or further development of programs to meet future needs for specialized technical training of NRC inspectors in the area of Equipment or Systems, Inspection Techniques and Practical Engineering.

Period of Performance: 36 months

Sponsor: Office of Nuclear Reactor Regulation

Status: The competitive range has been established and negotiations are scheduled for the week of June 1, 1987.

CONTRACT AWARDED

RFP No.: RS-RG1-87-271

Title: "Purchase of Nondestructive Examination (NDE) Materials Testing System"

Description: The Contractor shall provide a system including both equipment and software with the ability to abstract data from various ultrasonic test systems and format the data for presentation on an existing PC. This system will enable the use of data generated during ultrasonic testing (UT) other automatic or manual, analog or digital data based UT systems to provide independent UT analysis capability to the NRC.

Period of Performance: Delivery within 3 months of contract award.

Sponsor: Region I

Status: A firm fixed price type Contract No. NRC-28-87-271 was awarded to Infometrics, Inc., in the amount of \$46,920.00 effective May 27, 1987.

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending May 29, 1987

Braidwood Station, Unit 1

By order of May 19, 1987, the Atomic Safety and Licensing Board authorized the Director of NRR to issue a license to Commonwealth Edison Company to authorize low power testing (up to 5% of rated power) of Braidwood Station, Unit 1. A dissenting opinion was filed by the Board Chairman, Mr. Herbert Grossman.

On May 21, 1987, the NRC issued a license for Braidwood Station, Unit 1 authorizing operation at power levels not in excess of five percent rated power (170 megawatts thermal). A license was previously issued on October 17, 1986 authorizing fuel loading and precritical testing.

River Bend Station

On May 14, 1987 Gulf States Utilities (GSU), the River Bend licensee, informed the Securities and Exchange Commission (SEC) of an adverse financial development which potentially could lead to GSU seeking protection under the Bankruptcy Code.

GSU is under a long term contract to purchase power from the Southern Company. Regulators in Texas and Louisiana have disallowed a portion of the purchase power costs. On May 12, 1987, a FERC administrative law judge rendered an initial decision against GSU's action to cancel or reform their contract with the Southern Company. GSU stated in their quarterly Form 10Q filing with the SEC that unless relieved of their obligations under this contract or permitted to pass through costs to it's customers, GSU might not be able to satisfy it's obligations. GSU estimates minimum payments under the purchase power contract would aggregate to 1.3 billion dollars by 1992.

On October 24, 1986, GSU had informed the SEC that unless it received rate relief for River Bend Station, it might seek protection under the Bankruptcy Code. Texas and Louisiana subsequently granted emergency rate relief of about \$100 million.

River Bend Station received its full power license on November 20, 1985 and entered commercial service on June 16, 1986.

Shoreham

At about 10:00 a.m., May 22, 1987, the licensee initiated another startup for low power testing of Shoreham up to 5% power. The reactor

had been in cold shut-down since September 1, 1986, when the licensee completed the second round of low-power testing. LILCO has had a license to operate Shoreham up to 5% power since July 3, 1985. During the current series of testing, the licensee plans to test the replaced startup source, perform various surveillances and in-service leak tests, perform operator training and for the second time synchronize the turbine generator to the grid. The licensee expects this 5% power testing to last for approximately 35 days.

Nine Mile Point Unit 2

Nine Mile Point 2 achieved initial criticality on the afternoon of May 23, 1987. The plant received its low power license on October 31, 1986. Full power licensing is anticipated in June 1987.

Trojan Nuclear Plant

Trojan entered its annual refueling outage on April 1, 1987. On April 10, Portland General Electric Company (the licensee) discovered contamination inside containment caused by the dispersal of a crushed fuel pellet.

Recently, the licensee identified four concerns which have the potential for affecting restart:

- a. On May 12, at a pressure of 583 psig, a 1" safety injection fill line on the 'A' accumulator suffered a 360° circumferential break just ahead of the accumulator fill nozzle. The piping was replaced. Following hydrostatic testing to 900 psig, the pipe subsequently failed again (at 600 psig), in the same manner, at the same location.
- b. Main steam line piping at the flow limiting venturi appear to have been machined (during the original construction) to wall thicknesses below that which is allowed by the ASME Code for manufactured pipe. Pipe erosion is not suspected.
- c. A main feedwater pipe restraint was found pulled out from the wall inside containment. A similar discovery was made on a different main feedwater pipe restraint in 1979.
- d. The impeller for the Centrifugal Charging Pump "A" was found to be corroded, and exhibited holes. The licensee does not have a spare impeller on site.

The licensee is currently investigating and evaluating the root cause, effects, and resolution of the above items.

Vermont Yankee Nuclear Power Station Licensing Board Orders Spent
Fuel Pool Expansion Hearing

On May 26, 1987 the Licensing Board ordered that the New England Coalition on Nuclear Pollution (NECNP) and the State of Massachusetts be admitted as parties to a spent fuel pool expansion proceeding, and that the State of Vermont be permitted to participate as an interested State, if it so requests. Oral argument was tentatively set for late September or early October. The board admitted the following contentions (condensed):

- 1 The proposed spent fuel pool cooling method has not been shown to be single failure proof.
2. Increased severe accident risk requires an environmental statement.
3. The applicant hasn't adequately discussed alternatives (specifically dry cask storage and independent pool storage).

MAY 29, 1987

ENCLOSURE B

NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS
REPORT FOR MAY 23 - 31, 1987

1. DEFUELING

- Pick and place defueling continued. Partial length fuel assemblies B-9, C-9, B-10, and C-10 were removed from the lower grid using the fuel assembly puller and the core debris digger.
- One canister was loaded, three canisters were partially loaded and three previously loaded canisters were transferred to the spent fuel pool.

2. ENVIRONMENTAL MONITORING

- US Environmental Protection Agency (EPA) sample analysis results show that TMI site liquid effluents are in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- TMI water effluents from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for May 9 - 16, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air samples for May 15 - 22, 1987 and May 22 - 28, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from May 3 - 9, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Robot desludging in the reactor building basement continues. About 850 gallons of settled sludge have been generated. The project is about half completed.

4. NRC EVALUATIONS

a. In-Progress

- Technical Specification Change Requests 52, 53 and 56.
- Recovery Operations Plan Change Requests 38 and 41.
- Solid Waste Facility Technical Evaluation Report.
- Heavy Load Safety Evaluation Report, Revision 3.
- Processed Water Disposition Proposal.
- Safety Evaluation Report for Use of Plasma Arc Cutting Torch.
- Pressurizer Defueling Safety Evaluation Report.
- Safety Evaluation Report for Defueling of the Core Support Assembly.

- Environmental Evaluation of the Post-Defueling Monitored Storage Proposal.
- Canister Handling and Preparation for Shipment Safety Evaluation Report, Revision 4.
- Defueling Water Cleanup System Technical Evaluation Report Annual Update.
- Defueling Canister Technical Evaluation Report Annual Update.
- EPICOR II System Description Annual Update.
- Safety Evaluation Report for Cross Connection of DWCS Systems.

b. Completed

- Organization Plan Change Request 15 was approved on May 28, 1987.

5. PUBLIC MEETINGS

The next meeting of the Advisory Panel for the Decontamination of Three Mile Island Unit 2 will be held on June 10, 1987 from 7:00 - 10:00 PM at the Lancaster Council Chambers, Public Safety Building, 201 North Duke Street, Lancaster, PA.

At the meeting, GPU Nuclear will give the Panel a status report on the progress of the cleanup and will comment on the schedule for completing the remaining cleanup tasks. The Panel will discuss the timing for a final Commission decision on the disposal of the accident-generated water and will forward a recommendation to the Commission. Members of the public will be given the opportunity to address the Panel.

Persons desiring to speak before the Advisory Panel are asked to contact Mr. Thomas Smithgall at 2122 Marietta Avenue, Lancaster, PA 17603 (telephone 717-291-1041). Persons desiring to submit topics or questions for the Advisory Panel to consider are asked to contact the Chairman, Mayor Arthur Morris, 120 North Duke Street, Lancaster, PA 17602.

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending May 29, 1987

URENCO and Fluor Daniel

On Wednesday, May 27, 1987, the staff met with representatives of Fluor Daniel and URENCO to discuss the Commission's outlook on licensing of uranium enrichment facilities. Fluor is considering the potential for entering the private enriching market in a cooperative effort with URENCO. The staff indicated that its activity over the next few months in the enrichment licensing area will be to provide licensing basis information, probably in the form of an Advance Notice of Proposed Rulemaking.

Moly/corp, Inc.

On May 20, 1987, NMSS staff met with representatives of Molycorp, Inc., to discuss the proposed license amendment to blend rare earth residues with soda ash at their York, Pa. facility. The residues, containing uranium and thorium, are the remaining feed materials from which the rare earths have been extracted and separated. Following the blending process, the residue and soda ash mixture, containing not more than 0.25 percent uranium and thorium, would be shipped to Mountain Pass, California, for further recovery of rare earths. Activities at Molycorp facilities in California and Colorado also were discussed.

Foster Wheeler Energy Application, Inc. (FWEA)

On May 26, 1987, Foster Wheeler Energy Application, Inc., (FWEA) submitted a partial response to the NRC questions and request for additional information concerning their topical report for a spent fuel dry storage vault. Each modular concrete storage vault can hold 83 PWR or 150 BWR assemblies in a nitrogen or air environment.

Remedial Actions at Riverton

LLWM staff have completed a review of the Department of Energy's (DOE) Remedial Action Plan for abandoned uranium mill tailings located at Riverton, Wyoming. DOE is restoring the Riverton Site under the Uranium Mill Tailings Radiation Control Act of 1978, which directs them to clean up and restore 24 abandoned uranium mills located primarily in the Western United States. DOE plans to relocate approximately 1.5 million cubic yards of contaminated material from Riverton to an active uranium mill in the Gas Hills District, 50 miles east of Riverton. Remedial actions at Riverton have been accelerated in response to Congressional and State comments. Based on the favorable NRC reviews, DOE intends to initiate remedial actions at Riverton on June 15, 1987.

ITEMS OF INTEREST
OFFICE OF GOVERNMENTAL AND PUBLIC AFFAIRS
WEEK ENDING MAY 29, 1987

INTERNATIONAL PROGRAMS:

Joint Government-Industry Meeting

On Wednesday D. Rathbun of OCM and J. Shea and H. Faulkner of GPA/IP attended a joint Government-industry meeting at the Department of Energy (DOE). The purpose of this meeting was to provide Government policy and guidance to U.S. industry regarding safety-related activities with the USSR. In addition to DOE and NRC, Government representatives from the Departments of Commerce, Defense, and State attended the meeting. The meeting was attended by representatives of the Atomic Industrial Forum (AIF), the American Nuclear Society (ANS), and nuclear firms having Washington representatives. Frank Graham of AIF expressed his pleasure with this Government initiative and felt that continuing dialogue would be beneficial to all parties.

Japanese Evaluation Report on the Chernobyl Accident

Recently GPA/IP received a copy of the Japanese Nuclear Safety Commission's report regarding the implications in Japan of the Chernobyl accident. The report has been sent for translation on an urgent basis and will be distributed in a few weeks.

Foreign Visitors

On Tuesday, Dr. D. L. Craythorne, Deputy Head of City Administration, Cape Town, South Africa, met with staff members from AECOD, NRR, and GPA/IP to discuss the emergency planning bases at U.S. nuclear power plants and NRC efforts in the field of reactor risk assessment.

Foreign Trip Reports

J. L. Collins, ORNL (FTR-2538)
April 6-10, 1987; Visited the UK:

The traveller presented a paper at an International Workshop entitled "Chemical Reactivity of Oxide Fuel and Fission Product Release" held at Berkeley Nuclear Laboratory, chaired one of the sessions at the Workshop, and visited Harwell and Winfrith Research Laboratories to engage in technical discussions with researchers involved in reactor safety research.

Foreign Trip Reports continued

H. K. Shaw, MEB/NRR

April 19-24, 1987; Visited Mexico:

At the request of the Mexican National Nuclear Safety and Safeguards Commission (CNSNS) and after coordination by International Programs, the traveller visited Mexico to help the CNSNS with issues on piping system design for the licensing of their Laguna Verde Nuclear Power Plant.

MAY 29, 1987

ENCLOSURE E

State, Local and Indian Tribe Programs Weekly Highlights - May 29, 1987

Illinois Agreement

The Illinois Section 274b Agreement becomes effective June 1, 1987.-

Region III State Agreements Officer Visit

William Adams, newly appointed Region III State Agreements Officer, will be at Headquarters the week of June 1, 1987, for orientation.

Nevada Follow-up Review

A follow-up review of the Nevada radiation control program will be performed June 2-5, 1987.

Neutron Baggage Inspection Device

SLITP is providing technical assistance to the California radiation control program for an evaluation of a baggage inspection device containing a Cf-252 neutron source. Minor neutron activation of luggage can result from the use of such a device raising questions about potential resulting doses and the need to inform persons whose baggage is inspected. A California licensee is developing the device for FAA and a field trial is to be scheduled. OGC and NMSS are providing input for the technical assistance.

Industrial Radiography Course

During the week of June 8-12, 1987, the State Agreements Program of SLITP will be sponsoring the course entitled "Safety Aspects of Industrial Radiography for Station Radiation Control Personnel." The course is performed under contract with Gamma Industries of Baton Rouge, LA. There will be approximately 19 attendees at this year's course.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending May 29, 1987

CRGR

CRGR meeting #115 was held on May 27, 1987. USI A-44, Station Blackout, final rule and an accompanying regulatory guide were reviewed. CRGR recommended that the rule should be forwarded to the Commission for approval after OGC concurrence has been obtained and several modification are made.

Proposed amendments to 10 CFR 50.55a to incorporate the most recent ASME code revisions were also reviewed. CRGR recommended that the proposed amendments should be issued for public comments.

Incident Response Branch

The Incident Response Branch (IRB) staff compiled lessons learned from the Dry Run of the Federal Field Exercise (FFE) on May 26, 1987 and ensured that all open issues were being addressed and resolved. Lessons learned in the Executive Team area will be addressed in a training session scheduled for June 8, 1987 at 1:00 p.m. and an ERDS demonstration will be conducted.

On May 29, 1987, the temporary Emergency Response Data System which will be used during the upcoming FFE was demonstrated fully operational. A training drill, to familiarize the technical team with the system, is being scheduled for June 11, 1987.

On May 26, 1987, the IRB staff provided a tour and briefing of the Operations Center to Dr. D. L. Craythorne, Deputy Head of City Administration, Capetown, South Africa.

AEOD and NRR representatives met with the NRC-Federal Emergency Management Agency (FEMA) Steering Committee on May 27, 1987 to discuss guidance memoranda related to emergency plans and exercises. NRC will draft a policy statement on the use of guidance memoranda for coordination with FEMA. The coordinated policy statement will be provided to other agency representatives at the next FRPCC.

On May 28, 1987, representatives from IRB met with representative from the Division of Security, Telecommunication, and Information Support Services, ARM, to discuss colocation of the NRC Operations, Message, and Secure Communications Centers. A followup-meeting has also been scheduled with the consolidation workgroup.

Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

- a. PNS-87-08, Pennsylvania Power and Light Company (Susquehanna Units 1 & 2), Bomb Threat.
- b. PNO-I-87-44, Niagara Mohawk Power Corporation (Nine Mile Point Nuclear Station-Unit 1), High Radiation Levels on Two Shipping Packages.
- c. PNO-I-87-45, Niagara Mohawk Power Corporation (Nine Mile Point Nuclear Station-Unit 2), Initial Criticality.
- d. PNO-III-87-72, Commonwealth Edison Company (Braidwood Unit 1), Issuance of Low Power Operating License.
- e. PNO-III-87-73, Commonwealth Edison Company (Zion Unit 2), Flooding of Diesel Generator Fuel Oil Storage Tank Room.
- f. PNO-III-87-74, Toledo Edison Company (Davis-Besse), Minor Contamination of Injured Worker.
- g. PNO-III-87-76, Illinois Power Company (Clinton Unit 1) Automatic Scram Due to Feedwater Valve Failure.
- h. PNO-III-87-77, Commonwealth Edison Company (Byron Unit 1), Sodium Hydroxide System Isolated From Containment Spray.
- i. PNO-III-87-78, Toledo Edison Company (Davis-Besse), Shift Supervisor Allegedly Observed Sleeping.
- j. PNO-III-87-79, St. Luke's Hospital, Misadministration.
- k. PNO-V-87-40, Portland General Electric Company (Trojan), Accumulator Fill Line Failure.

ITEMS OF INTEREST
Office of Enforcement
Week Ending 5/29/87

The following Significant Enforcement Actions were taken the week of May 25, 1987.

1. An Order Imposing a Civil Penalty in the amount of \$4,000 was issued to University of Missouri, Columbia, Missouri. This action was based on violations of NRC requirements involving an extremity overexposure and inadequate radiation hazard evaluation during a pellet handling operation. (EN 87-1A)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$12,500 was issued to E. I. duPont de Nemours & Company, Inc., Boston, Massachusetts. This action was based on an incident in which an individual did not follow the licensee's procedures and as a result received an overexposure to a small area of the left thumb. (EN 87-42A)

Civil Penalties Paid the week of May 25, 1987.

1. Comdustrial Roofing Contractors, Inc. paid the proposed penalty in the amount of \$500. This action is based on the unauthorized storage of a moisture density gauge containing licensed material and the failure to secure the gauge against unauthorized removal from the place of storage. (EA 87-54)
2. The New York Power Authority (James A. Fitzpatrick Nuclear Power Plant) paid the proposed penalty in the amount of \$75,000. This action was based on five violation involving radiation exposure protection requirements. (EA 87-48)
3. The Florida Power Corporation (Crystal River Unit 3) paid the proposed penalty in the amount of \$50,000. This action was based on two violations of the Physical Security Plan. (EA 87-47)
4. Commonwealth Edison Company (Dresden Station Units 2 and 3) paid the proposed penalty in the amount of \$25,000. This action was based on violations which, when evaluated collectively, identify a significant weakness in the control of plant modifications. (EA 87-26)
5. Commonwealth Edison Company (Dresden Station Unit 3) paid the proposed penalty in the amount of \$25,000. This action was based on the failure to maintain primary containment integrity when the reactor water temperature went above 212°F. (EA 87-49)
6. The University of Wisconsin paid the imposed civil penalty in the amount of \$1,250. This action was based on violations of NRC requirements which involved a failure to conduct appropriate radiological surveys during the course of an experiment and the loss of licensed material. (EA 86-179)

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING MAY 29, 1987

- A. STAFF REQUIREMENTS - PERIODIC BRIEFING BY INPO, 2:00 P.M., WEDNESDAY, MAY 13, 1987, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE)
- Memo SECY for the Record dated 5/26/87

The Commission* was briefed by the Institute of Nuclear Power Operations (INPO) on industry efforts to improve operational performance and safety at nuclear power plants.

The following INPO representatives briefed the Commission on industry efforts:

- Zack T. Pate
President, INPO
- William F. Conway
Group Vice President
- Kenneth A. Strahm
Group Vice President
- Pat Beard
Group Vice President
- Peter Lyon
Group Vice President

INPO committed to investigate experiences at fossil fueled power plants which might be applicable at highlighting problems at nuclear plants.

There were no requirements placed on the staff at this meeting.

* Commissioner Roberts did not participate.

MAY 29, 1987

NRR MEETING NOTICES*

MAY 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
6/2/87 8:30 a.m.	50-423	Millstone 3 Site Waterford, CT	To discuss provisions for inservice testing program for pumps and valves for Millstone 3.	NRC/Utility/EG&G	R. L. Ferguson
6/2/87 9:00 a.m.	50-275/ 323	Crouch, Bachman & Ass. Santa Barbara, CA	To review offshore geophysical data related to Central California coast that may have a bearing on the Long-Term Seismic Program.	NRC&Consultants/ CB&A	C. M. Trammell
6/2/87 9:00 a.m.	50-416	Grand Gulf Nuc. Sta. Port Gibson, MS	To discuss refueling outage 2 and licensing actions and to tour Grand Gulf Nuclear Station facility.	NRC/SERI	L. L. Kintner
6/2/87 9:30 a.m.	00-675	Room 6110 MD Nat'l Bank Bldg.	To discuss the scope of PRA effort for the advanced CESSAR.	NRC/CE	G. S. Vissing
6/2/87 1:00 p.m.	50-445/ 446	Room 319 East-West-West Bldg.	To discuss plant specific analysis for steam generator tube rupture for Comanche Peak.	NRC/Applicant	A. Vietti-Cook
6/3/87 8:30 a.m.	50-423	Millstone 3 Site Waterford, CT	To discuss provisions for inservice testing program for pumps and valves for Millstone 3.	NRC/Utility/EG&G	R. L. Ferguson

* 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

A summary of these meeting notices can be obtained by calling 492-7424

ENCLOSURE 0

MAY 29, 1987

NRR MEETING NOTICES*

MAY 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
6/3/87 8:30 a.m.	50-250/ 251	Room P-110 Phillips Building	To discuss proposed Technical Specifications relating to Special Test Exceptions and Refueling Operations.	NRC/FPL	D. G. McDonald
6/3/87 8:30 a.m.	50-601	Room P-114 Phillips Building	To provide general background information to the NRC review staff regarding the RESAR SP/90 design. Topics to be discussed will include the general layout of the Nuclear Power Block, unique features of the design and a discussion of the review approach to be utilized by the staff.	NRC/Westinghouse	T. J. Kenyon
6/3/87 9:00 a.m.	50-275/ 323	Ogle Petroleum, Inc. Santa Barbara, CA	To review offshore geophysical data related to Central California coast that may have a bearing on the Long-Term Seismic Program.	NRC&Consultants/ CB&A/PG&E & Consul.	C. M. Trammell
6/4/87 8:30 a.m.	50-250/ 251	Room P-110 Phillips Building	To discuss proposed Technical Specifications relating to Special Test Exceptions and Refueling Operations.	NRC/FPL	D. G. McDonald

* 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

A summary of these meeting notices can be obtained by calling 492-7424

ENCLOSURE 0

MAY 29, 1987

NRR MEETING NOTICES*

MAY 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
6/4/87 8:30 a.m.	50-425	Westinghouse Offices Bethesda, Maryland	To discuss the applicant's analysis of the steam generator snubber reduction and the leak- before-break methodology on the surge line.	NRC/SCoS/West.	M. A. Miller
6/4/87 9:00 a.m.	50-361/ 362	Room 6507 Maryland Nat'l Bank Building	To discuss analysis of hazardous material traffic at San Onofre.	NRC/SCE	H. Rood
6/4/87 10:30 a.m.	---	Room 5205 Air Rights	To discuss proposed methodology for developing a valid Examina- tion Question Bank for Region II Nuclear facilities.	NRC/SSN/TA;ITG	L. Wiens
6/4/87 1:00 p.m.	50-335	Room 6110 Maryland Nat'l Bank Building	To discuss the technical bases for FP&L's proposed Technical Specification changes on the above subject.	NRC/FPL	E. G. Tourigny
6/4/87 1:30 p.m.	50-250/ 251	Room P-110 Phillips Building	To discuss proposed on-site power system upgrade.	NRC/FPL	D. G. McDonald

ENCLOSURE 0

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

A summary of these meeting notices can be obtained by calling 492-7424

MAY 29, 1987

NRR MEETING NOTICES*

MAY 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
6/5/87 8:00 a.m.	50-259/ 260/296	Admin. Building Browns Ferry Nuclear Plant Decatur, AL	OSP licensing staff will discuss all licensing action schedules and milestones for the Browns Ferry Nuclear Plant, Unit 2.	NRC/TVA	G. Gears
6/9/87 8:30 a.m.	50-302	Room, 6507 Maryland Nat'l Bank Building	To discuss control room habit- ability at Crystal River Unit 3.	MRC/Licensee/	H. Silver
6/9/87 9:00 a.m.	50-275/ 323	Conference Rm. 2L Bechtel Building 45 Fremont Street	To audit selected calculations and computer analyses of soil- structure interaction studies conducted by PG&E as part of LTSP.	NRC/Utility/BNL	C. M. Trammell
6/10/87 8:30 a.m.	50-275/ 323	Conference Rm. 2L Bechtel Building 45 Fremont Street	To audit selected calculations and computer analyses of soil- structure interaction studies conducted by PG&E as part of LTSP.	NRC/Utility/BNL	C. M. Trammell
6/11/87 8:30 a.m.	50-275/ 323	Conference Rm. 2L Bechtel Building 45 Fremont Street	To audit selected calculations and computer analyses of soil- structure interaction studies conducted by PG&E as part of LTSP.	NRC/Utility/BNL	C. M. Trammell

* 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

A summary of these meeting notices can be obtained by calling 492-7424

ENCLOSURE 0

MAY 29, 1987

NRR MEETING NOTICES*

MAY 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
6/11/87 10:00 a.m.	50-219	Room 6507 MD Nat'l Bank Build.	To discuss the status of the Systematic Evaluation Program and the status of the drywell shell corrosion program.	NRC/GPUN	A. W. Dromerick
6/15/87 10:00 a.m.	50-458	Room P-114 Phillips Building	To review River Bend Station (RBS) plans to revise their emergency operating procedures.	NRC/GSU	S. M. Stern

ENCLOSURE 0

* 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

A summary of these meeting notices can be obtained by calling 492-7424

MAY 29, 1987

NMSS MEETING NOTICESDIVISION OF FUEL CYCLE, MEDICAL, ACADEMIC AND COMMERCIAL USE SAFETYFOR WEEK ENDING
May 29, 1987

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
5/29/87 9:00 a.m.	N/A	FDA (Room 1306) 8757 Georgia Ave., Silver Spring, MD	To discuss the cause of the fall of the teletherapy unit that crushed the patient's head at the Bartholomew Hospital in Indiana.	G. Sjoblom, NRC V. Miller, NRC N. McElroy, NRC P. Vacca, NRC W. Dundaker, FDA* R. Leupold, FDA* D. Poucher, FDA* D. Cromwick, FDA* Dr. Johnson, FDA*	VMiller
* Center for Devices and Radiological Health, Division of Compliance, FDA					
5/31-6/5/87		Albuquerque, NM	To attend (D. McCaughey) and to serve as faculty member (Biding) at University of New Mexico Short Course on Nuclear Criticality Safety	G. Biding, NRC D. McCaughey, NRC	G. Biding
6/1-2/87		Aiken, SC	To discuss new license appli- cation (Transnuclear, Inc.)	M. Horn	M. Horn
6/2/87	N/A	New England Chapter Health Physics Society Burlington, MA	Speaker on the revision of Part 35	N. McElroy Society Members	N. McElroy

ENCLOSURE 0

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
6/3-5/87	N/A	Toronto, Canada	Speaker on the revision of Part 35 at Annual Meeting of the Health Physics Society	N. McElroy	N. McElroy
6/18/87	Pro. M-46	Silver Spring, MD	To discuss topical report revis (Foster Wheeler Energy Application)	J. Roberts, NRC J. Stokley, SAIC R. Barratt, FWEA A. Agarwal, FWEA D. Deacon, GEC C. Ealy, GEC	J. Roberts

MAY 29, 1987

ENCLOSURE 0

MAY 29, 1987

ENCLOSURE 0

NMSS MEETING NOTICES

FOR WEEK ENDING: 5/29/87

DIVISION OF LOW-LEVEL WASTE MANAGEMENT AND DECOMMISSIONING

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
6/1-5/87		Denver, CO; Falls City, TX	To attend NRC-sponsored reclamation workshop in Denver and visit the UMTRAP site in Falls City with DOE staff in preparation for remedial action plans.	J. Forstrom T. Johnson M. Fliegel S. Bilhorn (LLWM)	Johnson/ Bilhorn
6/2/87 10:00		Willste, Room 712	Meeting with ICF, Inc. (contractor) to discuss cost estimate methods.	L. Bykoski D. Sollenberger (LLWM)	Sollenberger
6/3/87		Denver, CO	Meeting with DOE to discuss Riverton, WY, remedial action.	M. Fliegel G. Gnugnoli (LLWM) D. Smith (URFO)	Gnugnoli
6/4/87 9:00 TENTATIVE		Willste, 7th floor conf room	Meeting with representatives of Layton and Associates to discuss recent IAEA meeting, low-level sites in California and possible contractual needs.	M. Knapp J. Greeves J. Kane (LLWM) Dr. Clark (President, LA) Mr. Heim (VP, LA)	Knapp
6/8/87 8:00-12:00		Washington, D.C.	Attending and giving presentation at AIF Conference on Low-Level Waste Organization and Low-Level Waste Disposal Strategy.	M. Knapp (LLWM)	Knapp
6/8-11/87		Denver, Grand Junction, CO; Green River, UT	Visit UMTRA Sites at Green River, UT; Slick Rock and Rifle, CO; URFO field office and USGS.	J. Starmer K. Westbrook M. Young (LLWM)	Westbrook
6/11/87		West Valley, NY	Meeting at West Valley to discuss Part 61 Low-Level Waste Disposal Requirements.	M. Knapp P. Lohaus W. Bixby (DOE)	Lohaus
6/16-19/87		Traverse City, MI	Attending and giving presentation at the Third Annual Decisionmakers' Forum on Low-Level Radioactive Waste Management.	M. Knapp (LLWM)	Knapp

MAY 29, 1987

NMSS MEETING NOTICESDivision of High-Level Waste Management

<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>ATTENDEES</u>	<u>CONTACT</u>
6/11/87 2:00 p.m.	NRC Offices 11th Floor 1717 H Street, NW Washington, DC	Commission Meeting - Briefing by Ben Rusche, DOE, on HLW Program	MJBell JJLinehan HLThompson	NStill
6/16/87 2:00 p.m.	NRC Offices 11th Floor 1717 H Street, NW Washington, DC	Commission Meeting - HLW State/Tribal	MJBell HLThompson JJLinehan NStill	NStill
6/30/87 - 7/1/87 9:00 - 5:00 p.m.	Embassy Square Suites 2000 N Street, NW Washington, DC	Second Annual NRC Meeting with State/Tribal Represent- atives in HLW Program	REBrowning MJBell JJLinehan DWM Staff	NStill

NMSS MEETING NOTICESDivision of Safeguards and Transportation

None

ENCLOSURE 0

May 29, 1987

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>
06/01/87 1:00 p.m.		RII Office	Enforcement Conference Duke Power Company	Licensee, Deputy Regional Administrator and Selected RII Staff Members	Ernst
06/04/87		Crystal River, FL	Full Scale Emergency Exercise	Selected RII Staff Members	Ernst
06/05/87 1:00 p.m.		RII Office	Enforcement Conference Florida Power & Light Co. Turkey Point Facility	Same as above	Grace
06/08/87 3:40 p.m.		Dallas, TX	Speaking at the ANS Annual Meeting	Regional Administrator and M. Sinkule	Grace
6/23-25/87		Kenosha, WI	Zion Federal Field Exercise	Regional Administrator and Selected RII Staff Members	Grace

MAY 29, 1987

ENCLOSURE 0