

July 10, 1979

For: The Commissioners
From: T. A. Rehm, Assistant to the Executive Director for Operations
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JULY 6, 1979

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

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T. A. Rehm, Assistant to the Executive Director for Operations

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49-27781

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*No input this week
**Deleted from Commissioners and PDR copy

SUMMARY INFORMATION REPORT

Week Ending July 6, 1979

Pipe Cracks in TMI-1

The licensee (Metropolitan Edison Company) for Three Mile Island, Unit No. 1 has examined 15 weld joints of the decay heat removal system by visual and ultrasonic examination and has found cracks in four pipe welded joints, three of which are through wall cracks. The results of this examination indicates the cracks were due to high residual stresses. As of July 3, 1979, the licensee inspected 457 weld joints, approximately 25% of which have some indication of defects. The severity of the defects has yet to be determined. The NRC staff scheduled a site visit for July 5, 1979.

Kewaunee

As a result of an inspection conducted during the current refueling outage, cracks have been found in feedwater line welds at Kewaunee. The cracks are being repaired.

Point Beach Unit 2

As a result of an inspection conducted on July 2, 1979, cracks have been discovered in feedwater line welds at Point Beach Unit 2. A meeting was scheduled for July 6, 1979 to discuss details of the repair program.

State Agreements

Nevada Governor List ordered suspension of the license to NECO for operation of the low level rad waste burial site of Beatty. The action was taken after a truck hauling radioactive waste from Consumers Power, Cobert, Michigan arrived at the site and the driver reported he believed the shipment was leaking. When the shipment was off-loaded, two containers were found to be corroded and leaking radioactive liquid.

Action on NRC-USSR Cooperation Proposal

IP was advised on July 5 that the Executive Branch had cleared in its final form the proposed NRC-Soviet Ministry of Power and Electrification "Protocol for the Exchange of Nuclear Safety and Regulatory Information and Cooperation in Nuclear Safety Research in Light Water Reactors," and was air-pouching it to the U.S. Embassy in Moscow for hand-delivery.

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OFFICE OF ADMINISTRATION

Week Ending July 6, 1979

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	278	18
Granted	142	5
Denied	45	6
Pending	91	7

ACTIONS THIS WEEK

Received

Stephen Laudig,
Attorney-At-Law
(79-239)

Requests all information related to the construction and operation of Marble Hill plant in Indiana.

Mendel A. Puschel,
Consumers Power
Company
(79-240)

Requests four documents relating to protective coatings (paints) for use on electrical equipment in nuclear applications.

D. Loggins,
(79-241)

Requests a 1978 Report on Nuclear Wastes by the National Academy of Sciences.

Abe Syed,
(79-242)

Requests information on the inspections performed in March and April 1979 for the Baystate Medical Center.

Lynn Connor,
Doc-Search Associates
(79-243)

Requests all revisions or updates of NUREG-0485.

Louis J. DiMento,
NUS Corporation
(79-244)

Requests the winning proposal in response to "Post Licensing Studies of the Socioeconomic Impacts of Nuclear Power Station Siting".

CONTACT: J. M. Felton
492-7211

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ENCLOSURE A

Received, Cont'd

Anthony Z. Roisman,
Natural Resources
Defense Council, Inc.
(79-246)

Requests all documents relating to the question of alternatives to the proposal by the Duke Power Company to transship spent fuel from their Oconee plant to their McGuire plant.

John E. Bonine,
University of Oregon
(79-247)

Requests decisions rendered by the NRC on appeals of initial decisions not to waive fees from 1974 to the present, total number of fee waivers granted for searching and for copying in 1978, and the annual reports to Congress on the FOIA for 1974-1978.

Granted

Jeffrey D. Littlejohn,
(79-122)

In response to a request for copies of daily release rate data for gaseous and liquid radioactive isotopes released from TMI, informed the requester these records are available in the PDR.

A. Kranish,
Trends Publishing, Inc.
(79-139)

In response to a request for records between officials of Metropolitan Edison Company and NRC regarding the TMI incident, informed the requester these records are available in the PDR.

Judy Danielson,
American Friends
Service Committee
(79-141)

In response to a request for copies of daily briefing papers and reports regarding emission data on particulate matter and gamma radiation at TMI for March 28 and 29, 1979, informed the requester these records are available in the PDR.

David L. Oakes,
(79-151)

In response to a request for documents concerning a proposed Westinghouse nuclear fuel assembly plant in Prattville, Alabama and documents concerning the Southern Interstate Energy Board, made available four documents.

Ronald M. Reinsma,
(79-164)

In response to a request for copies of the safety inspections made just prior to March 28, 1979 on TMI, made available the inspections for Unit 1 and 2 prior to the March 28 incident.

Peter Penner,
Prairie Alliance
(79-168)

In response to a request for certain documents pertaining to the Clinton Units 1 and 2 facilities, and three other categories of documents, made available 26 documents.

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Denied

Edwin I. Malet,
(79-199)

In response to a request for a copy of transcripts of Commission meetings held on March 13 and 15, 1979, May 8-10 and 31, 1978, and April 25, 1977, informed the requester the March 13 and May 9 transcripts are available in the PDR and there are no records of any Commission meetings held on either May 8 or 10, 1979. Denied portions of the April 25 transcript under exemptions 6 and 9 of the Government in the Sunshine Act. Denied the March 15 and May 31 transcripts in their entirety under exemption 10 of the Government in the Sunshine Act.

Michael J. Horowitz,
Attorney-At-Law
(79-201).

In response to a request, on behalf of his client, for documents regarding the selection of the Director, Division of Organization and Personnel, made available 16 documents. Denied, in whole or in part, four documents the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

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ENCLOSURE A

DIVISION OF CONTRACTS

Week Ending July 6, 1979

PENDING COMPETITIVE REQUIREMENTS

IFB RS-SEC-79-350

Title - Stenographic Reporting Services

Description - Furnish stenographic reporting services for hearings, press briefings, Commission meetings, security interviews, and other meetings as required.

Period of Performance - Two years

Sponsor - Office of the Secretary

Status - Solicitation being developed.

RFP'S ISSUED

1. RFP RS-OIE-79-264

Title - General and Refresher Courses in Welding Technology and Codes

Description - Technical assistance required by the Office of Inspection and Enforcement to provide NRC personnel the detailed training in welding technology and the applicable codes necessary to permit them to conduct in-depth inspections at NRC licensed facilities under construction or modification.

Period of Performance - Three years

Sponsor - Office of Inspection and Enforcement

Status - RFP issued June 29, 1979. Proposals due July 27, 1979.

2. RFP RS-MPA-79-353

Title - MPA Product Evaluation

Description - Conduct an evaluation of 10 MPA management information products to determine the effectiveness and efficiency of each product.

Period of Performance - One year

Sponsor - Office of Management and Program Analysis

Status - Solicitation issued July 6, 1979. Proposals due August 3, 1979.

PROPOSALS UNDER EVALUATION

1. RFP RS-NMS-79-050

Title - Enhancement of the Nuclear Materials Management and Safeguards System

Description - The project will provide for the implementation of previously developed recommendations concerning data inconsistencies discovered in the Nuclear Materials Management and Safeguards System (NMMSS), as well as providing improvements to other portions of NMMSS.

Period of Performance - Eight months

Sponsor - Office of Nuclear Material Safety and Safeguards

Status - The Source Selection Panel met on June 28, 1979 to review proposals and to form a recommendation of competitive range which will be forwarded in a formal report to the Contracting Officer for final decision.

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ENCLOSURE A

2. RFP RS-ADM-79-387
Title - Career Counseling
Description - A four-hour course in four individual sessions for approximately
100 NRC employees.
Period of Performance - One year
Sponsor - Office of Administration
Status - Technical Evaluation Report being developed.

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DIVISION OF SECURITY

ITEMS OF INTEREST

WEEK ENDING JULY 6, 1979

Publication of 10 CFR Parts 25 and 95

10 CFR Part 25, "Access Authorization for Licensee Personnel," and Part 95, "Security Facility Approval and Safeguarding of National Security Information and Restricted Data" were published for comment in the Federal Register on Monday, July 2, 1979. Part 25 contains procedures for establishing initial and continuing eligibility of individuals for access to classified information received or developed in conjunction with the licenses issued under Parts 50 or 70. Part 95 establishes procedures for the protection of such information at a facility. Comments on these two parts must be received on or before August 31, 1979.

Classification Guide for Safeguards Information

The Executive Director for Operations approved the NRC Security Classification Guide for Safeguards Information on June 29, 1979. The guide will be furnished to NRC offices and NRC contractors as soon as printing can be accomplished. A second classification guide, in draft form dealing with the disposal of radioactive materials, will be submitted to offices for comment in the near future.

Classification, Downgrading and Declassification

Revision of Appendix 2101, "NRC Security Program," Part XIV, "Classification, Downgrading and Declassification," incorporating pertinent comments of Headquarters, Offices and Divisions has been prepared in final form and forwarded for concurrence of DRR (Re: Freedom of Information Act provisions) and review by ELD and publication. NRC implementation of mandatory review provisions, statement of Systematic Review Guidelines of Executive Order 12065 governing declassification of documents and implementation of other Executive Order 12065 provisions are incorporated.

ENCLOSURE A

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OFFICE OF NUCLEAR REACTOR REGULATION

Weekly Items of Interest
(Week Ending July 6, 1979)

Pipe Cracks in Decay Heat Removal System Suction Piping - TMI-1

The licensee (Metropolitan Edison Company) for Three Mile Island, Unit No. 1 (TMI-1) has examined 15 weld joints of the decay heat removal system by visual and ultrasonic examination and has found cracks in four pipe welded joints, three of which are through wall cracks. These defective welds were in the suction piping between Borated Water Storage Tank and the decay heat pump which is part of decay heat removal system.

The pipe material is 304 stainless steel schedule 40 and the cracks are appearing in the heat affected zone of the welds. A similar defect found in the spent fuel piping was metallurgically examined by General Public Utilities (GPU) systems laboratory. The results of this examination indicates the cracks were due to high residual stresses resulting in intergranular stress corrosion cracking.

The licensee appears to be taking active steps in the investigation of this anomaly. The Licensee has organized six inspection teams to inspect pipe welds using a highly sensitive ultrasonic technique. The inspection will be by an improved ultrasonic technique having a higher degree of sensitivity than is required by the ASME code. If during the inspection a large number of defects are found the complete pipe system will be replaced.

As of July 3, 1979 the licensee inspected 457 weld joints, approximately 25% of which have some indication of defects. The severity of the defects has yet to be determined.

The NRC Staff has scheduled a site visit for July 5, 1979 to review the Ultrasonic technique and the metallurgical results from the sample weld. The staff intends to request a typical weld defect sample to perform an independent analysis.

Kewaunee

As a result of an inspection conducted during the current refueling outage, cracks have been found in feedwater line welds at Kewaunee, and are being repaired. A meeting was held with the NRC staff on July 3, 1979 to discuss the cracks. The licensee was asked to submit a summary report prior to startup that will include further details about the cracks and repairs, and a commitment to inspect the repairs during the next refueling.

Point Beach Unit 2

As a result of an inspection conducted on July 2, 1979, cracks have been discovered in feedwater line welds at Point Beach Unit 2. The cracks exist in both ends of a 14" x 16" reducer which joins the feedwater piping to the steam generator nozzle. Repairs are underway. A meeting is scheduled for July 6, 1979 with the NRC staff in Bethesda to discuss the details of the repair program.

Brunswick Units Nos. 1 and 2

CP&L informed the staff that two (2) supports on a Unit No. 2 HPCI/RHR 12" steam condensing line had been found to exceed structural support limits under calculated DBE conditions. These supports are in the process of being modified now during a scheduled maintenance outage for a snubber inspection on Unit No. 2. Similar supports on Unit No. 1 were attached differently and were acceptable. Also, two (2) HPCI 1" drain lines on Unit No. 1 and a 1/2" head vent line on Units Nos. 1 and 2 were found to exceed 1.8 Sh (FSAR allowable). CP&L is evaluating modifications to upgrade these lines now.

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ENCLOSURE B

OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING JULY 6, 1979

1. The EPA Interagency Committee on Federal Guidance for Occupational Exposure to Ionizing Radiation met on June 29, 1979, in an attempt to reach agreement on new EPA guidance to be published for comment in the Federal Register. This FR notice will also provide final details regarding the joint EPA/OSHA/NRC hearing to be held on this subject. (The advance notice on the hearing is still in the EPA concurrence system.) The agency representatives were able to reach agreement on guidance to propose for the control of exposure from external sources. Briefly, the basic Radiation Protection Guide (RPG) would be 5 rems per year; any provisions for exceeding the RPG during planned special exposures, as well as any actions to be taken following overexposures, would be left to the discretion of the implementing regulatory agencies. A graduated scale of protective actions, dependent upon the degree of hazard present, would be recommended. For personnel expected to receive less than 0.5 rem per year, few protective actions would be specified. In the range of 0.5 to 1.5 rems per year, several additional actions would be listed. For the range 1.5 to 5.0 rems per year, the list of specified actions would be more extensive. No lifetime dose limit would be imposed, but the guidance would contain an exhortation to keep all individual, lifetime doses below 100 rems. There would also be a strong, unquantified, recommendation to control the collective dose. The committee will meet on July 6, 1979, to consider proposed guidance for the control of exposure from radionuclides deposited in the body. Committee members were informed that the EPA will request formal concurrence from each agency represented prior to publication of the FR notice.
2. Meeting with EPA on Clean Air Act: On July 3 Robert Minogue (SD) met with Dr. David Rosenbaum, the new EPA Deputy Assistant Administrator for Radiation Programs, to discuss implementation of the Clean Air Act for NRC licensees. Others attending were Enrico Conti and Jane Axelrad of NRC and Paul Magno and Todd Joseph of EPA.

Since Dr. Rosenbaum is new to EPA, Messrs. Minogue and Conti reviewed the Clean Air Act requirements, including development of an EPA/NRC agreement covering NRC licensees. They explained the different categories of licensees (reactors, other fuel cycle, non-fuel cycle) and the problems associated with development and implementation of Clean Air Standards for each category. They emphasized NRC's goal

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ENCLOSURE C

to avoid duplication of effort, especially for reactors where considerable effort has already been expended on implementation of Appendix I and 40 CFR 190.

We agreed with Dr. Rosenbaum to continue to provide information to EPA on our licensees, and he indicated that he would try to be as responsive to NRC as possible in implementing the Clean Air Act.

With regard to reactors, Dr. Rosenbaum suggested the possibility of setting a simple curie release limit which would be implemented in addition to 40 CFR 190 and Appendix I, both of which use dose limits. Up to this time, the EPA and NRC technical staffs have assumed that dose limits would be preferable as Clean Air Standards. However, Dr. Rosenbaum and attorneys on both sides agree that curie or quantity release limits would seem closer to the intent of the Act. We agreed to look into the issue and report any potential problems with such release limits to EPA.

Publications Issued During the Week of July 2-6, 1979

Reg. Guide 8.19, Rev. 1 - Occupational Radiation Dose Assessment in Light-Water Reactor Power Plants Design Stage Man-Rem Estimates [Issued to Reflect Comments]

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ENCLOSURE C

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending July 5, 1979

Commission Paper on High Assurance as an Objective

A Commission Paper on using the term "high assurance" as an objective to replace use of the term "reasonable assurance" in the Safeguards Upgrade Rule has been prepared and forwarded for office concurrence. This action was taken in response to Chairman Hendrie's request that such changes be formalized based upon the Commission having reached a consensus on the changes. The same terminology would be adopted in the power reactor rule (§73.55) as in the Upgrade Rule.

Oconee-McGuire Hearing

A Safeguards representative participated in the hearing during the period June 20 - June 29 in matters pertaining to postulated sabotage of spent fuel shipments. The hearing was adjourned until August 3 at which time we expect to continue our participation.

Transient Shipment Proposed Rule

Final draft Commission Paper and rule has been completed and will be forwarded for office concurrence during the week of July 9-13.

Material Control & Accounting Procedures - Wilmington, N.C.

Representative from the General Electric Company met with safeguards staff members on June 29, 1979, to discuss a current amendment request involving material control & accountability procedures at their Wilmington, North Carolina facility. On July 2 and 3, a safeguards licensing staff member visited the Wilmington facility to further discuss this and other matters related to material control & accountability at that facility.

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ENCLOSURE D

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending July 6, 1979

1. Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-79-67AV Three Mile Island Unit 2 - Updated Status Report - This Preliminary Notification was issued to provide updated status information.
 - b. PNO-79-204 Washington Nuclear Project No. 2 - Improper Installation of Concrete Anchor Bolts - The licensee discovered that six anchor bolts had been cut short and tack welded to support plates, giving the appearance of proper installation. The bolts provide anchorage for safety-related control room ventilation ducting. The licensee has issued a stop-work order to the contractor and has initiated a full investigation. (Closed)
 - c. PNO-79-205 Millstone Unit 1 - Low Water Level Trip - On July 2, 1979, the reactor tripped due to a loss of instrument air which caused the feedwater regulating valves to drift shut resulting in a low water level. (Closed)
 - d. PNO-79-206 Rancho Seco - Automatic Plant Shutdown from Low Power Following Test of Manual Control of Auxiliary Feedwater - On July 1, 1979, the plant tripped from 15% power due to high reactor coolant pressure when a startup feedwater valve closed momentarily. (Closed)
 - e. PNO-79-207 Davis-Besse Unit 1 - Timely Reporting of Information - During a surveillance calibration of pressure switches in the Auxiliary Feedwater System in May 1979, the licensee discovered that six pressure switches were out of calibration. Although the licensee reported these results in a 30-day report as required by Technical Specifications, he did not provide the information to the NRC in response to questions from the staff about malfunctions in the Auxiliary Feedwater System. (Closed)
 - f. PNO-79-208 South Texas Unit 1 & 2 - Partial Release of Stop-Work Order for Safety Related Concrete Placement - The licensee reported that the stop-work order on concrete placement issued on June 22, 1979, will be partially released to allow placement of all safety-related concrete with the exception of the reactor containment building exterior shell walls. (Closed)
 - g. PNO-79-209 Point Beach Unit 2 - Radiographic Indications in Steam Generator Nozzle-to-Feedwater Line Welds - Review of radiographic results showed defined cracks and indications in two steam generators. The licensee will replace the feedwater-to-nozzle transition pipe on both steam generators. (Closed)
 - h. PNO-79-210 North Anna Unit 2 - Indications in Feedwater Nozzle Welds - Recent radiographs of the "A" Steam Generator showed three indications in the feedwater nozzle area. A review of these results is being conducted for code acceptability. Radiographs of the other two steam generators did not identify any problems. (Closed)

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ENCLOSURE E

- i. PNO-79-211 D. C. Cook Unit 2 - Secondary System Safety Relief Valve Actuation - Public Concern - On July 2, 1979, a secondary system pressure perturbation occurred resulting in the actuation of a secondary system safety relief valve. Although the valve should have closed within two to three minutes, it remained open for about 15 minutes. The initial noise when the valve opened, and the continuing roar of the escaping steam could be heard in Bridgman, Michigan. The plant superintendent informed the citizens via radio and television of the event and assured them that there was no health and safety problem. (Closed)
- j. PNO-79-212 Callaway Unit 1 - News Media Interest in Previously Reported Pressurizer Anchor Bolt Support Problem - A news article on the subject matter appeared in the Kansas City Star newspaper. The item was also reported on ABC television news. This matter was initially reported to NRC on March 23, 1979. The licensee submitted a description of proposed corrective action on May 1, 1979. (Closed)
- k. PNO-79-213 Hope Creek Units 1 & 2 - Fatal Accident on Site - The licensee reported that an employee at the batch plant was found crushed to death in the compactor part of the ice crusher. (Closed)
- l. PNO-79-214 Oconee Unit 1 - Reactor Shutdown and Related Unplanned Radioactive Release - On July 3, 1979, radioactive materials leaked from the Low Pressure Injection heat exchanger. The licensee estimated that 456 microcuries were released, principally cobalt 58. (Closed)
- m. PNO-79-215 Duane Arnold - IE Bulletin No. 79-02, Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" - Preliminary Test Results - The licensee reported the results and conclusions of the testing program required by the subject Bulletin. The results of testing 21 anchors indicated that 40% of the anchors would not meet design seismic requirements. The licensee has suspended testing and has initiated a program for replacement of all anchor bolts. (Closed)
- n. PNO-79-216 Oconee Unit 2 - Personnel Error - Emergency Condenser Circulating Water System Inoperable - On June 30, 1979, the licensee identified a condition which apparently had existed since May 18, 1979, wherein the Emergency Condenser Circulating Water System had been isolated. The cause of the event appears to be personnel error. Following maintenance in May, 1979, the operator did not properly position five of the six discharge valves. The licensee has initiated a formal investigation. (Closed)
- o. PNO-79-217 Prairie Island Unit 1 - High Vibration in Turbine Generator - On July 4, 1979, the plant was shut down due to high vibration in the turbine generator. (Closed)
- p. PNO-79-218 Surry Unit 2 - Indication of Cracks in Feedwater Nozzle/Reducer Weld Areas - Radiographs of the feedwater reducer-to-nozzle welds on the A and B steam generators indicate inside surface cracks. Repairs will be made in conjunction with similar repairs to Unit 1. (Closed)

- q. PNO-79-219 Rancho Seco - Friends of the Earth Files Suit in U. S. District Court of Appeals to Require Public Hearing Before Plant Startup - Representatives of NRC were scheduled to appear in the U. S. District Court of Appeals in San Francisco on July 5, 1979, in regard to a suit filed by the Friends of the Earth. (Closed)
 - r. PNO-79-220 Three Mile Island Unit 1 - Failure of Decay Heat Removal Pump - On July 3, 1979, while using the decay heat system to maintain the reactor in the cold shutdown condition, the "B" Decay Heat pump tripped. The "A" Decay Heat pump was placed in service. The licensee has taken precautionary measures in the event of future failure of the "A" Decay Heat pump. (Closed)
 - s. PNO-79-221 Westinghouse Fuel Plant, Columbia, SC - Industrial Accident at Fuel Facility - On July 5, 1979, a painter fell 20 feet and suffered multiple compound fractures of both arms. No radioactivity was involved. (Closed)
 - t. PNS-79-68 Nuclear Fuel Services, Erwin, TN - Violence During Operators Strike - On July 2, 1979, there was violence at the NFS plant entrance as salaried personnel changed shifts. One salaried employee was treated and released from a local hospital. Windshields on four automobiles were damaged. (Closed)
 - u. PNS-79-69 Quad Cities Units 1 & 2 - Accidental Discharge of a Weapon - On July 2, 1979, while guards were cleaning weapons in the gate house, a guard sergeant accidentally discharged a .38 caliber revolver. The bullet struck a bullet-resisting door, but did not penetrate. No one was injured. (Closed)
 - v. PNS-79-70 Surry Units 1 & 2 - Bomb Threat - A bomb threat was received from a person using an on-site telephone. The licensee evacuated and searched certain levels in the Unit 2 containment with negative results. (Closed)
 - w. PNS-79-71 Nuclear Fuel Services, Erwin, TN - Violence During Operators Strike - On the night of July 3, 1979, the homes of several salaried NFS employees and that of the local sheriff were pelleted with missiles including ball bearings and lead shot. Warrants have been issued for the arrest of six union members. (Closed)
2. IE Bulletin No. 79-14, "Seismic Analyses for As-Built Safety-Related Piping Systems," was issued on July 2, 1979, to all power reactor facilities with an operating license or construction permit.

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ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING JULY 6, 1979

INTERNATIONAL COOPERATION

Action on NRC-USSR Cooperation Proposal

IP was advised on July 5 that the Executive Branch had cleared in its final form the proposed NRC-Soviet Ministry of Power and Electrification "Protocol for the Exchange of Nuclear Safety and Regulatory Information and Cooperation in Nuclear Safety Research in Light Water Reactors," and was air-pouching it to the U.S. Embassy in Moscow for hand-delivery. IP has suggested that the Soviets include it as an agenda item for the next session of the US-USSR Joint Committee Meeting to be held later this year.

Japanese Visit to TMI

On July 2, six Japanese Parliamentarians, accompanied by Mr. Kurihara from the Japanese Embassy, visited the TMI observation center and were briefed by Dr. Louis McCabe.

Danish Visit

On July 5 Mr. Axel Olsen, Deputy Director of the Riso National Laboratory, Denmark, met with the Office of Nuclear Reactor Regulation to discuss safety requirements for research reactors and updated information on TMI.

EXPORT/IMPORT AND INTERNATIONAL SAFEGUARDS

Astra Reactor

On July 5 the staff received Executive Branch comments recommending approval of export license application XSNM-1428 involving 3.87 kilograms of high-enriched uranium for the Astra reactor in Seibersdorf, Austria.

This fuel is urgently required in Austria and the staff will forward its review and analysis to the Commission in the near future.

NRC-Japanese Discussions on Fuel Enrichment Reduction

On July 2, Dr. Keija Kanda of Kyoto University in Tokyo and other Japanese officials met with Export/Import and International Safeguards staff to discuss the status of the joint study being conducted by Kyoto University and Argonne National Laboratory leading to the possible reduction in enrichment of research reactor fuels.

ENCLOSURE H

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OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING JULY 6, 1979

General

Mr. Ryan met with Ben Rusche and Robert Arnold of GPU to discuss GPU's plans for transporting low level waste from TMI to Hanford, Washington and for the notification of States along the route.

Mr. Tom Elsasser, State Liaison Officer in NRC Region I will accompany Commissioner Gilinsky to the National Governors' Association meeting in Louisville on July 8.

Program Development

On June 27 and 28 the Region V SLO accompanied Mr. Robert who directs the Washington Radiation Control Program and members of the Program staff on an inspection of the Western and Dawn uranium mining operation in the Spokane, Washington area. The purpose of the visit was to discuss the compatibility of Federal and State uranium mill licensing requirements. Ross Scarano, Chief Uranium Recovery Licensing Branch represents NMSS.

State Agreements

Nevada Governor List ordered suspension of the license to NECO for operation of the low level rad waste burial site of Beatty. The action was taken after a truck hauling radioactive waste from Consumers Power, Cobert, Michigan arrived at the site and the driver reported he believed the shipment was leaking. Although surveys by State, DOE and NECO teams at two Nevada truck stops where the driver stopped did not show any contamination, when the shipment was off-loaded, under DOT and State observation, two containers were found to be corroded and leaking radioactive liquid.

Dr. Ralph DiSibio, Secretary, Nevada Department of Human Resources will meet with NRC and DOT staff July 13, 1979 in Bethesda. The meeting was arranged by OSP as a followup to Governor List's meeting with Chairman Hendrie on June 4, 1979 in which Governor List requested a special inspection and compliance program be mounted to assure rad waste shippers comply with regulatory requirements. In response IE, Agreement States and DOT conducted special unannounced joint inspections of 10 licensed rad waste collectors in June 1979. The preliminary results of these inspections will be discussed with Dr. DiSibio along with the status of the Beatty site.

Notice of non-Routine Event No. 79-15A was issued July 5, 1979, updating the radiography incident in California where a 40 curie Iridium 192 source was picked up and handled by several persons. One individual continues to be hospitalized and two others have suffered radiation burns on their fingers. None were employees of the radiography licensee. The radiography license has been suspended by California and a State Board of Inquiry will be convened.

621 313 ENCLOSURE I

Emergency Preparedness

Acceptance criteria for the essential planning elements for State and local emergency plans are under preparation by the Emergency Preparedness Staff.

Final preparation for a meeting of the ten Federal Interagency Regional Advisory Committees for Emergency Planning has been made. The meeting will be held in Kansas City in late July. The purpose of the meeting will be to review plan and exercise evaluation procedures to ensure that all regions are applying the same standards to the State and local governments.

Nebraska and Virginia have satisfied all essential elements of NUREG-75/111. Final review and exercise activity prior to concurrence should be completed by mid-August.

Messrs. Ryan, Collins and Gaut briefed Commissioner Gilinsky on NUREG-75/111 and related emergency preparedness with the States. Messrs. Ryan and Collins briefed Commissioners Ahearne and Kennedy on the same matters on July 2. Mr. Ryan and Mr. Gaut met with Commissioner Gilinsky on July 5.

A 1:2,500,000 scale map with locations of all licensed facilities, operating and under construction, was prepared for and at the request of the Hart Subcommittee Staff. Each site was circumscribed with a 10 and 50 mile circle reflecting the impact of Emergency Planning Zones recommended by the NRC/EPA Task Force, in its report, NUREG-0396.

Preparations for Ohio and Wisconsin exercises are under way by Bill Axelson, NRC Region III. He will meet with Ohio representatives in Toledo on July 9. Other participants at the planning session will be the Radiation Management Corporation (a private utility consulting and service firm) and the Davis Besse nuclear power plant staff. Wisconsin has been advised that a "table top" exercise will not suffice for concurrence purposes.

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ENCLOSURE I

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

Week Ending - July 6, 1979

Congressional Correspondence

Provided offices with computer-generated reports on NRC-to-Congress correspondence for the period October 1978 through April 1979. The reports were produced by MPA and the TERA Corp. and subsequently will be issued on a monthly basis. Correspondence has been summarized by WITS category (work item tracking system) and by Congressman. The purpose of the reports is to provide offices with a data base on NRC's responses to Congressional questions. Ideally the information will be retrieved to assist in answering future questions in a consistent fashion and in permitting efficiencies by not recomposing answers that have already been sent to the Congress.

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ENCLOSURE J

Office of the Controller

Items of Interest

Week Ending July 6, 1979

Budget Formulation

The Budget Review Group met to listen to appeals to its preliminary recommendations on the FY 1980 supplemental and FY 1981-1983 budget requests. The BRG plans to complete its report and provide recommendations to the EDO by July 11.

FY 1980

The Senate Appropriations Subcommittee on Energy and Water Development marked up NRC's FY 1980 budget request. The Full Committee is anticipating to consider the Subcommittee recommendation and provide a markup next week.

Enclosure K

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CALENDAR OF SIGNIFICANT EVENTS

TWO-WEEK PERIOD ENDING JULY 21, 1979

July 13, 1979	New England 1 & 2	Supplement No. 1 to the Safety Evaluation Report to be issued.
July 16, 1979	Susquehanna 1 & 2	Meeting with Mark II owner, to discuss the chugging loads program and the Susquehanna condensation oscillation test program.

621 317 ENCLOSURE L

CALENDAR OF SPEAKING ENGAGEMENTS

JULY

- July 8-15 Health Physics Society Annual Meeting, Philadelphia, PA -
Practical Implications to the United States Nuclear Regulatory Commission of the ICRP Recommendations (1977) - Robert Alexander
Time and Dose Factors in Carcinogenesis; Resuspension Factors and Probabilities of Intake of Material in Process - A. Brodsky
Environmental Radiation Monitoring Objectives - Report of Subcommittee on Objectives of the Health Physics Society Committee for Upgrading Environmental Radiation Data - E. Conti
- July 16-18 INMM Meeting, Albuquerque, NM, SNM Measurement Control Program at NRC Licensed Facilities - Mike Smith

AUGUST

- August 6-10 Lecture the IE Inspectors on Concrete and Other Structural Defects Experienced in Nuclear Power Plant Construction - L. L. Beratan

SEPTEMBER

- September 16 ANS Topical Conference on Decontamination and Decommissioning of Nuclear Facilities, Sun Valley, ID - Residual Activity Limits for Unrestricted Release from Decommissioning - E. Conti

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ENCLOSURE N