

JUN 17 1979

June 14, 1979

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JUNE 8, 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

Contact:  
T. A. Rehm  
49-27781

\*No input this week

\*\*Deleted from Commissioners and PDR copy

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SUMMARY OF KEY EVENTS  
Week Ending June 8, 1979

Arkansas Nuclear One - Unit 1

On June 2 during the operation of starting Arkansas Unit 1, Arkansas Power and Light Company was issued an Order by NRC requiring the plant to return to cold shutdown condition. The Order resulted from the resident inspector finding the Emergency Feedwater System locked out of automatic initiation mode. The plant will remain shut down until the licensee has satisfied certain conditions.

Brunswick Units 1 and 2

Due to discovery of underdesigned pipe supports and hangers, Carolina Power and Light Company decided to shut down both units. CP&L will investigate and make all necessary modifications to supports before beginning return to power. On June 7, NRC performed a safety evaluation concurring in the return to power operation on the basis of completed modifications and satisfactory results of pipe stress reanalyses.

Oyster Creek

On May 30, Jersey Central Power and Light Company was authorized to resume operation of the Oyster Creek plant. The plant had been shut down since May 2 when a loss of feedwater transient occurred.

San Onofre Unit 1

The facility was shut down on June 2 for repair of a tube leak in steam generator A. During this shutdown, the licensee is examining feedwater line connections to the nozzle of steam generators A, B and C.

PWR Feedwater Line Cracks

As a result of feedwater line cracks found at the D.C. Cook facilities, a letter was issued on May 25 to all PWR licensees requesting information on the design, fabrication history, inspection, and operating history of these lines. Hearing boards and the Division of Systems Safety are being notified of preliminary information for consideration as a potential generic problem.

Non-proliferation Language in NRC International Agreements

IP was advised by letter June 1 that the Executive Branch recommends the adoption of option 2, as detailed in SECY-79-95. An action paper has been prepared and is en route to the Commission.

Emergency Preparedness

Radiological Emergency Response Plans from Virginia, Nebraska and Colorado have been prepared for final review by the appropriate Federal Regional Advisory Committees. Reviews should be completed by late June.

SP received the Maryland Radiological Emergency Response Plan and will aim for a completed review by late July.

OFFICE OF ADMINISTRATION

Week Ending June 8, 1979

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	239	17
Granted	115	2
Denied	37	6
Pending	87	9

ACTIONS THIS WEEK

Received

Edwin I. Malet,  
(79-199)

Requests a copy of the transcripts of Commission meetings on March 15, 1979, March 13, 1979, April 25, 1977, May 31, 1978 and May 8-10, 1978.

Lynn Connor,  
Doc-Search Associates  
(79-200)

Requests 14 specified NUREG reports and other documents.

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

Requests, on behalf of his client, documents regarding the selection of Director, Division of Organization and Personnel.

Brian D. Hunt,  
(79-202)

Requests a detailed description of the organizational structure, composition, and authority of the Atomic Safety and Licensing Board Panel.

D. M. Mathews,  
University of Arkansas  
(79-203)

Requests records regarding issuance of a license to Texas Instruments and Timex Corporation for self-luminous products containing tritium.

Ellyn R. Weiss,  
Sheldon, Harmon,  
Roisman & Weiss,  
on behalf of UCS  
(79-204)

Requests all responses to a memo from Thomas M. Novak dated January 10, 1978 titled "Loop Seals in Pressurizer Surge Line", and related documents.

Michael C. Jenks,  
(79-205)

Requests documents pertaining to the importation into the U.S. and disposal of nuclear waste materials from foreign countries.

Gary Flack,  
Attorney-At-Law  
(79-206)

Requests all documents regarding the Final Environmental Impact Statement for Alvin W. Vogtle plant, Units 1, 2, 3, and 4.

CONTACT: J. M. Felton  
492-7211

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Received, Cont'd

(NRC employees)  
(79-207)

Request documents concerning the classification of their positions following the DAMANS and Associates Report.

(An individual requesting information about himself)  
(79-208)

Requests a copy of his operator license exam results.

Granted

Peter G. Gosselin,  
The Transcript  
(79-106)

In response to a request for copies of reportable events or abnormal occurrence reports from 1960 to 1966 for the Yankee Atomic Electric Company's nuclear power plant located at Rowe, Massachusetts, informed the requester there were no reports during this period.

David S. Fleischaker,  
Counsel to the Center  
for Law in the Public  
Interest  
(79-146)

In response to a request for all documents in the Stanislaus proceeding made available to the NRC staff by the Department of Justice, made available access to 148 rolls of microfilm.

Jeffrey M. Pavlic,  
(79-156)

In response to a request for documents regarding possible nuclear waste disposal sites in Trumbull or Mahoning counties in Ohio, informed the requester the NRC has located no documents subject to his request.

Doreen L. Nepom,  
Attorney-At-Law  
(79-178)

In response to a request for a listing of releases of transuranium series particulates from the Trojan plant during 1978 and 1979, informed the requester these documents are available for inspection in the LPDR in St. Helens, Oregon.

(An individual requesting information about himself)  
(79-194)

In response to a request for a copy of his personnel and security file, informed the requester his records were in the custody of the Department of Energy, and referred the request to DOE for direct response.

(An individual requesting information about himself)  
(79-208)

In response to a request for a copy of his operator license exam results, sent him this information.

Denied

None

ENCLOSURE A

DIVISION OF CONTRACTS

Week Ending June 8, 1979

PENDING COMPETITIVE REQUIREMENTS

RFP RS-RES-79-200

Title - RES/PAS Fuel Cycle Review

Description - Technical assistance for peer review to critique the published products from the project, "Risk Assessment Methodology Development for Waste Isolation in Geologic Media" an ongoing study by Sandia Laboratories.

Period of Performance - Three years

Sponsor - Office of Nuclear Regulatory Research

Status - Solicitation to be issued June 13, 1979

RFP'S ISSUED

1. RFP RS-NMS-79-047

Title - Licensing Technical Assistance

Description - Provide technical assistance to the Division of Fuel Cycle and Material Safety for safety and environmental reviews of license applications for the construction, operation or decommissioning of fuel cycle facilities.

Period of Performance - One year

Sponsor - Office of Nuclear Material Safety and Safeguards

Status - RFP issued May 25, 1979. Proposals due June 27, 1979.

2. RFP RS-NMS-79-049

Title - Radiological Evaluation of Contaminated Sites

Description - Technical assistance to determine and define the radiological conditions existing at on-site burial grounds used by licensees and for sites, not presently licensed, which are known to contain burial radioactive materials.

Period of Performance - Two years

Sponsor - Office of Nuclear Material Safety and Safeguards

Status - RFP issued May 31, 1979. Proposals due July 2, 1979.

PROPOSALS UNDER EVALUATION

RFP RS-RES-79-193

Title - Steam Generator Tube Rupture Iodine Transport Mechanisms

Description - Under Task I, the Contractor shall experimentally measure the amount of atomization and characterize the drop size distribution of superheated water flashing through a crack-like orifice into a saturated steam environment.

Under Task II, the Contractor shall develop (or modify an existing) a computer program to model important iodine transport and removal mechanisms under steam generator tube rupture accident conditions.

Period of Performance - One year

Sponsor - Office of Nuclear Regulatory Research

Status - Proposals received May 31, 1979 are under evaluation.

CONTRACTS AWARDED

IFB RS-ADM-79-653

Title - Duplicating 60-Minute Cassettes

Description - Contractor to furnish five duplicate sets of approximately 6,300 standard C-60 cassettes with option for additional duplicates.

Period of Performance - Within 16 working days (Monday-Friday) after effective date of contract.

Sponsor - Office of Administration

Status - Contract awarded to Eastern Audio Associates, Inc., Columbia, Howard County, Maryland, on June 4, 1979 for an estimated amount of \$32,445.00, Fixed Price Requirements type.

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## WEEKLY INFORMATION REPORT

A commission paper forwarding the NRC Systematic Review Guidelines, for use by the Archivist of the United States in declassifying 20 year old National Security Information under NRC jurisdiction (i.e., originated by AEC regulatory program), has been prepared, and staffed. When approved, the Chairman will furnish the guidelines to the Archivist in accordance with the provisions of Executive Order 12065. "National Security Information."

On June 4, 1979, a security survey was conducted on the Resident Fuel Cycle Inspector at Nuclear Fuel Services, Inc. (NFS), Erwin, Tn. to permit him to receive, store and safeguard classified matter.

On June 6, 1979, a representative of the Division of Security and three employees of the Department of Commerce, National Telecommunications and Information Administration (NTIA) visited the U.S. Tennessee Valley Authority Watts Bar Nuclear Plant in relation to the upcoming NTIA survey of NRC.

The Division of Security initiated the formal security survey of the Headquarters offices on June 4, 1979.

A briefing of designated NRC representation on the role and purpose of Department of Commerce, National Telecommunications and Information Administration was conducted by NTIA personnel on June 1, 1979 in preparation for their upcoming survey of NRC.

On June 5, 1979, Facilities and Systems Security Branch personnel coordinated guard coverage at 1717 H. St. in response to a demonstration conducted by Friends of the Philipino People in their campaign for a nuclear free Philippines.

On May 31, 1979, the Facilities and Systems Security Branch conducted an initial security survey of the Battelle Memorial Institute located in Columbus, Ohio with satisfactory results.

On June 1, 1979, the Facilities and Systems Security Branch conducted a periodic security survey of the Region III facility with satisfactory results.

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OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY ITEMS OF INTEREST  
(Week Ending June 8, 1979)

Arkansas Nuclear One - Unit 1

Arkansas Power and Light Company was given permission to resume operation after having completed the short-term requirements of the Order of May 17, 1979 which required the plant to remain shutdown. The plant had been shutdown since March 30, 1979 when it shut down for a refueling. The amendment which revised the Technical Specifications to reflect plant operating limits for the fuel loading for Cycle 4 operation was issued May 23, 1979. However, during the operation of starting of the plant on June 2, 1979, with the plant in a hot shutdown condition, AP&L was issued an Order which required the plant to return to cold shutdown condition. This was a result of the resident inspector finding the Emergency Feedwater System locked out of automatic initiation mode and a main feedwater surveillance procedure deficiency which did not provide for the operator to lock out and return to service the Emergency Feedwater Systems. The plant will remain shutdown until certain actions relative to procedure evaluation and implementation are complete.

Brunswick Units Nos. 1 and 2

CP&L informed the DOR staff on May 25, 1979 that they had completed their reanalysis of 98 pipe supports associated with 10 lines being analyzed as a result of IE Bulletin 79-07. Six of these supports are stressed beyond code allowable, apparently having been designed without adequate accounting for the torsional component of stresses on I-beam hangers. When informed of these results, CP&L decided to shut down both units.

They have since completed reanalyses of other pipe supports and hangers, and have found other cases of underdesigned supports and hangers. In response to their request, a meeting was scheduled for May 30, 1979. At that meeting CP&L reported that, as a result of the discovery of the overloaded supports, an investigation of all pipe supports on all safety-related systems was begun to determine if similar overload conditions might exist elsewhere. The investigation and all necessary modifications to supports resulting from the investigation will be completed before beginning return to power. CP&L will meet with us again on June 4, 1979 to provide current status of (1) their analyses of pipes and supports, (2) identify modifications yet to be completed, (3) verify that all lines inside containment are "as-built", and (4) describe their procedures to handle deviations from as-built.

CP&L informed the DOR staff in a meeting on June 4, 1979 that they had identified 44 piping supports in Unit 1 and 44 piping supports in Unit 2 that required modification prior to return to power operation. A CP&L letter dated June 4, 1979 was docketed describing the status of reanalyses of pipes and supports. CP&L plans to return each unit to power operation after necessary pipe support modifications are completed. The NRC performed a safety evaluation and issued a letter dated June 7, 1979 concurring in the return to power operation on the basis of completed modifications and satisfactory results of pipe stress reanalyses.

ENCLOSURE B

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### Oyster Creek

On May 30, 1979, Jersey Central Power and Light Company (JCP&L) was authorized to resume operation of the Oyster Creek Plant. Oyster Creek had been shutdown since May 2, 1979, when a loss of feedwater transient resulted in the reactor water level going below the low low low level setpoint. The staff has concluded that the water level did not go below the top of the active core and that no core damage resulted from the transient.

### San Onofre Unit No. 1

The facility was shutdown on June 2, 1979, for repair of a tube leak in steam generator A. SO-1 is a 3 loop plant. Eddycurrent testing of 680 tubes identified 1 tube with a through wall defect, the leaking tube. Another tube with indication of 96% of wall thinning, may also have been leaking. In addition, 16 tubes were found to have indications of greater than 50% (plugging criterion) of wall thinning. All 18 tubes will be plugged. The licensee informed us that all tube defects are located right above the tube sheet, some of them in crevices of the tube sheet.

During this shutdown the licensee took the initiative to examine the feedwater line connection to the nozzle of steam generator B (in response to our May 25, 1979 generic D. C. Cook letter). Radiographic examination revealed a circumferential crack in the heat affected zone of the feedwater pipe reducer to nozzle weld. The licensee will also examine the feedwater pipe to nozzle connections at steam generators A and C.

These events are being reviewed by DOR personnel and I&E. Two Region V metallurgists went to the site on June 6, 1979 to review the problem.

### Fort St. Vrain

Public Service Company of Colorado is in the process of pulling a vacuum on the FSV turbine and cleaning up the secondary systems water chemistry. All 480 snubbers have been tested and only 51 had to be rebuilt while others required only bleed valve adjustments. Operator requalification is continuing.

PSC expects to commence the rise-to-power testing on June 9, 1979. Amendment 21, authorizing installation of various components permitting power operation, has been sent to the applicant on June 6, 1979.

ENCLOSURE B

D. C. Cook, PWR Feedwater Line Cracks

As a result of feedwater line cracks found at the D. C. Cook facilities (May 19-23, 1979) a 20 day letter was issued on May 25, 1979 to all pressurized water reactor licensees requesting information on the design, fabrication history, inspection, and operating history of these lines. On June 4, 1979 radiographs revealed feedwater line cracks at the San Onofre 1 facility. Action is being taken to notify hearing boards of this preliminary information. In the meantime, The Office of Inspection and Enforcement is contacting all licensees of PWR facilities that are presently shutdown and available for inspection to obtain their cooperation in inspecting the feedwater lines on these plants. The Division of Systems Safety has also been alerted to this potential generic problem. Evaluation of this matter is continuing.

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OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING JUNE 8, 1979

1. EPA/NRC Meeting on Clean Air Act: On June 5, 1979, members of the NRC/EPA technical and legal staffs met at EPA for further discussion on the Clean Air Act. Three topics were discussed: (1) the NRC regulatory program for ALARA and 40 CFR 190 implementation for fuel cycle facilities, (2) the various categories and numbers of non-fuel cycle licensees and potential doses to the public, and (3) the NRC/EPA interagency agreement required by the Act. The EPA representatives described what additional technical information they need from NRC to pursue the use of 40 CFR 190 as a Clean Air standard and to plan development of standards for non-fuel cycle facilities. We agreed to provide the additional information. It was also agreed that the EPA and NRC staffs would develop separate preliminary outlines of an interagency agreement within two weeks and then meet to develop a joint outline.  
[J. Hickey]
2. Human Uses of Byproduct Material: On June 7, 1979 proposed amendments to Parts 30 and 35 were published in the Federal Register for 60-day public comment. These proposed amendments would require medical licensees, who use radioisotope generators, to test technetium-99m radiopharmaceuticals for the contaminant molybdenum-99. The proposed rule specifies maximum limits for this contaminant.  
[E. Podolak]

Regulatory Guides to be Issued in the Near Future

Title: Loss of Instrument and Control Air Systems - SRP Section 15.6.6

Expected Issuance Date: July 1979

Description: SRP Section 15.6.6, "Loss of Instrument and Control Air Systems," includes a review of the analysis which determines the sequence and predicted consequences in the event of the complete loss of system pressure or a partial or gradual loss of system pressure of the instrument and control air system.

Contact: A. S. Hintze  
443-5913

ENCLOSURE C

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Title: Inservice Inspection Code Case Acceptability ASME Section XI, Division 1

Expected Issuance Date: August 1979

Description: This guide endorses with certain exceptions those ASME Section XI Code Cases which are oriented toward inservice inspection. The guide makes known the regulatory positions concerning the Code Cases and provides guidance in their use.

Contact: E. Woolridge  
443-5997

Title: Reporting of Safeguards Events

Expected Issuance Date: June 1979

Description: Proposed amendments to the Commission's regulations of 10 CFR Part 73, Section 73.71(c) would if adopted require that licensees report to appropriate offices within the NRC significant events which threaten or lessen the effectiveness of safeguards. This guide provides an approach for determining whether an event should be reported and the format that could be used for reporting.

Contact: T. Michaels  
443-5904

Publications Issued During the Week of June 4-8, 1979

Reg. Guide 1.84, Rev. 15 - Design and Fabrication Code Case Acceptability ASME Section III, Division 1

Reg. Guide 1.85, Rev. 15 - Materials Code Case Acceptability ASME Section III, Division 1

Draft Regulatory Guide and Value/Impact Statement: Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination (Task SC 705-4)[Comments requested by August 6, 1979]

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OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending June 8, 1979

Export of HEU to Canada

A portion (87.752 Kgs U-235) of the HEU authorized for export under Export License XSNM-1292, was shipped from the Union Carbide plant at Oak Ridge, Tennessee, (departing at 8:35 a.m., June 1, 1979) to Chalk River, Ontario, (arriving at about 9:30 a.m., June 3, 1979) without incident.

The shipment was made in a special cargo vehicle with bullet-resistant tractor and compartmentalized trailer and escorted by two vans. Seven armed guards crewed the convoy to the Canadian border where Ontario Provincial Police assumed security responsibility and the two armed drivers of the cargo vehicle disarmed in accordance with Canadian law.

There were no security incidents during the shipment. The initial departure was delayed several hours because of vehicle maintenance problems prior to arrival at Oak Ridge. At one point it was necessary to stop and perform other maintenance. During this and other stops, security in accordance with 10 CFR Part 73 and license conditions was provided.

This is the shipment that was scheduled for two moves of approximately 45 Kgs. each; however, NMSS/SG required that it be consolidated into one, based on the premise that splitting the shipment was contrary to good safeguards practice and that consolidation was preferred.

Oconee-McGuire Testimony

Safeguards testimony concerning the risk posed by the shipment of spent fuel from the Oconee reactor in South Carolina to the McGuire reactor in North Carolina has been forwarded to ELD for use in the related public hearing proceedings.

Physical Protection of Spent Fuel Shipments

A new guidance document, NUREG 0561, is being prepared to support the new physical protection amendments for spent fuel protection. We anticipate that the document will be printed the week of June 11 and that distribution will commence the week of June 18.

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GAO Report on Transportation

The final version of the GAO report entitled "Federal Actions are Needed to Improve Safety and Security of Nuclear Shipments" has been issued. We are preparing for the Chairman's signature a statement of actions taken on the GAO recommendations to be forwarded to the House and Senate Committee on Government Affairs.

Transient Shipment Rule

Office comments on the draft Transient Shipment Commission Paper, proposed rule, and draft guidance have been received and are being incorporated into the final paper. The entire package will be forwarded for office concurrence the week of June 11-15.

Meetings held with the United Nuclear Corporation

Members of the Division of Safeguards met with representatives of United Nuclear Corporation Recovery Systems on June 5. Material control and accounting for the Lagoon Recovery System presently under construction, was the major topic discussed. On June 6, a second meeting was conducted with personnel of UNC Recovery Systems and UNC Naval Products Division. The discussion in this meeting involved shipper/receiver differences between the two UNC facilities.

NBS UF<sub>6</sub> Cylinder Artifact Program

Representatives from the National Bureau of Standards met with members of the Safeguards staff on June 4 to discuss their UF<sub>6</sub> cylinder artifact program. On June 7, Mr. C. W. Emeigh of the Safeguards licensing staff attended an INMM sponsored educational meeting in Atlanta where instruction was given on how to use the NBS UF<sub>6</sub> cylinder artifacts. The purpose of the meeting was to create in-house UF<sub>6</sub> cylinder standards at those fuel facilities which handle these cylinders.

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OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending June 8, 1979

1. Arkansas Nuclear One, Unit 1 - Order to Return to Cold Shutdown - On June 2, 1979 while the plant was in a hot shutdown condition, an NRC inspector discovered that the Emergency Feedwater System was locked out of the automatic initiation mode. A procedure for the surveillance test in progress did not specify locking out the emergency feedwater auto initiation capability. Lacking a procedural requirement to return the system to normal, there was no assurance that emergency feedwater would be provided automatically if needed. An order was issued on June 2, 1979, which required the licensee to return the plant to a cold shutdown condition until the licensee had satisfied certain conditions.
  
2. The following Notification of Significant Enforcement Action was dispatched during the past week:
  - a. EN-79-04 Niagara Mohawk Power Corporation (Nine Mile Point) - Proposed Imposition of Civil Penalties - \$18,000 - On June 5, 1979, a Notice of Violation and Notice of Proposed Imposition of Civil Penalties was issued to the subject licensee. This action is based on six alleged items of noncompliance with NRC requirements, all of which deal with site security.
  
3. Preliminary Notifications relating to the following actions were dispatched during the past week:
  - a. PNO-79-67AR Three Mile Island Unit 2 - Nuclear Incident at Three Mile Island - This Preliminary Notification was issued to provide updated status information.
  
  - b. PNO-79-131A North Anna and Surry Power Stations - Operator Strike - The licensee offered a revised contract to the International Brotherhood of Electrical Workers (IBEW) on June 2. It appears that work will continue until at least June 25, when a vote on the contract is scheduled. (Closed)
  
  - c. PNO-79-132A Turkey Point Units 3 & 4 - Diesel Generators Inoperable - The licensee has identified and corrected the source of the transformer failures. Both diesel generators passed a 24-hour full load test and have been declared operable. (Closed)
  
  - d. PNO-79-133 North Anna and Surry Power Stations - Operator Strike - This Preliminary Notification was supplemented by PNO-79-131A. (Closed)

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- e. PNO-79-134 Privately Owned Landfill, Norton, Mass. - Radioactive Material in Private Sector - This Preliminary Notification provides supplemental information to that provided in PNO-78-190 - A, B, C & D issued in November and December 1978. Several water samples collected by students from Brown University and analyzed by a private laboratory indicated concentrations of radioactive materials several hundred times higher than the NRC samples collected in October and November 1978. Region I (Philadelphia) has arranged with the State of Massachusetts to have additional water samples taken at the Norton site. These samples will be analyzed by both the Idaho Radiological and Environmental Services Lab and Interex, the private laboratory utilized by the Brown University students. Subsequent actions will depend on the results of the analyses. (Closed)
- f. PNO-79-135 Arkansas Nuclear One, Unit 1 - Emergency Feedwater System was Locked Out of Automatic Initiation Mode - See Item 1 above. (Closed)
- g. PNO-79-136 H. B. Robinson Unit 2 - Reactor Coolant Pipe Lagging Fire On June 3, 1979, during plant heatup, a fire was detected in the pipe insulation on the reactor coolant piping in the containment building. The fire was quickly extinguished with dry chemical. The fire was caused by reactor coolant pump motor oil which had spilled on the reactor coolant pipe insulation during the refueling outage. At the time the oil ignited, the reactor coolant temperature was 520 degrees F, approximately 100 degrees above the oil flash point. Subsequent to the fire, the plant was cooled to 380 degrees F in order to remove insulation, inspect piping and install new insulation. (Closed)
- h. PNO-79-137 San Onofre Unit 1 - Crack Indications in Steam Generator Tubes - Eddy current examinations on the tube in the "A" Steam Generator showed that 17 out of 670 tubes tested have crack indications and will require plugging. Because of the extent of tube damage found, eddy current tests will be conducted on a sampling of tubes in the "C" Steam Generator. Dependent upon these results, a decision will be made whether to inspect the "B" Steam Generator. (Closed)
- i. PNO-79-138 San Onofre Unit 1 - Crack in Feedwater to Steam Generator Weld - As a result of a letter sent to all PWR licensees from the Division of Operating Reactors/NRR, radiographic examinations were performed on the "B" feedwater to steam generator nozzle welds. The results show a circumferential crack in the "B" feedwater nozzle to the pipe reducer weld. Ultrasonic tests are being conducted to further evaluate the radiographic indications. The "A" and "C" feedwater to steam generator nozzles will also be examined. The current maintenance outage is expected to be extended for an undetermined period. (Closed)
- j. PNO-79-139 Hatch Unit 2 - Failure of Backup Core Cooling Systems - On June 3, one of two operating feedwater pumps tripped causing a low water level reactor trip. The Reactor Core Isolation Cooling (RCIC) turbine started automatically as required but isolated due to a ruptured exhaust diaphragm. The licensee's investigation revealed a problem in the check valve on the turbine exhaust line, apparently causing a temporary flow blockage. Replacement valve parts have been ordered and the RCIC will be repaired prior to startup. The High Pressure Coolant Injection (HPCI) pump was signalled to start automatically during this event but did not start because the steam supply valve to HPCI turbine did not open. The

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failure to open has been attributed to water in the oil control system. This problem was traced to a closed valve in the HPCI turbine cavity drain. The valve has been locked open. Unit 1 does not have this valve, but generic implications are being pursued. (Closed)

- k. PNO-79-140 International Spent Fuel Shipment - NRC Region V to Provide Radiation Survey Assistance to U. S. Coast Guard, Honolulu, Hawaii - A ship enroute to England with a shipment of spent reactor fuel from a Japanese reactor is scheduled to arrive in Honolulu on June 8, 1979, for a refueling stop. Because of high public interest, the U. S. Coast Guard has requested NRC assistance in performing a radiation survey of the spent fuel cargo upon arrival in Honolulu. A Region V (San Francisco) radiation specialist will conduct the requested survey. (Closed)
  - l. PNS-79-56 Shearon Harris Units 1, 2, 3 & 4 - Bomb Threat - The plant site was evacuated and a search conducted with negative results (Closed)
  - m. PNS-79-57 Antinuclear Demonstrations Scheduled for June 2 and 3, 1979 - This Preliminary Notification was issued for information only. (Closed)
  - n. PNS-79-58 Nuclear Fuel Services, Erwin, TN - Inventory Results - The inventory difference for the highly enriched uranium operations for the period ending May 7, 1979 exceeded its associated limit of error, but did not exceed the limits of the license condition requiring reinventory. The licensee has initiated an investigation as required by 10 CFR 70.53(b). Regional inspectors are onsite assisting the resident inspector in conducting independent measurements as part of the intensified inspection program at HFS. The plant is currently in a shutdown condition due to an operators strike. (Closed)
4. IE Bulletin No. 79-01A, "Environmental Qualification of Class IE Equipment (Deficiencies in the Environmental Qualifications of ASCO Solenoid Valves) was issued on June 6, 1979 to all power reactor facilities with an operating license.

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OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

FOR THE WEEK ENDING JUNE 8, 1979

Skagit Nuclear Power Project, Units 1 and 2

The Licensing Board in an Order dated June 1, 1979, denied a nontimely petition for leave to intervene filed approximately three and one-half years after the due date by three Indian tribes. While the Licensing Board conceded that the Indian Petitioners possessed the requisite "interest" and had specified their "contentions" to meet the requirements of 10 CFR §2.714, the Board concluded, after weighing the factors specified in 10 CFR §§2.714(a)(1) and (d), that the balancing factors of the evidence was against entertaining the petition and that it should be denied.

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ITEMS OF INTEREST  
OFFICE OF INTERNATIONAL PROGRAMS  
WEEK ENDING JUNE 8, 1979

INTERNATIONAL COOPERATION

IAEA Training Courses

Manuel Kanter of the Argonne Center for Educational Affairs visited N on June 6. He met with IP, NRR, SD and RES staff members to discuss upcoming safety courses he is managing for the IAEA. Discussions centered on identifying ways of replacing, as lecturers, NRC staff who are tied up on TMI matters, for two courses scheduled this fall (a safety analysis course to be held in Korea and a siting course to be held at Argonne). He also discussed the timing and the development of a course at Argonne on safety reliability in nuclear plant operation to be held sometime in the next twelve months.

Nonproliferation Language in NRC International Agreements

IP was advised by letter dated June 1, 1979 that the Executive Branch recommends the adoption of option 2, as detailed in SECY-79-95. An action paper has been prepared and is en route to the Commission.

TMI-Related Information

IP is preparing a summary of the reports and actions taken by foreign countries in the wake of TMI-2. Several of the countries which sent delegations to NRC in the early days of the incident have now provided us with their preliminary assessments and recommendations for their own nuclear power programs.

ENCLOSURE H

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OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING JUNE 8, 1979

State Agreements

Notice of Non-Routine Event No. 79-13 was issued on June 4, 1979. This notice concerns tritium contamination of food at a food assembly plant located near a large tritium processor in Tucson, Arizona. The tritium processor is an Arizona licensee. The food production operation was halted on June 1, 1979 by joint action of the State and the local health department. NRC staff has recommended to Arizona that the tritium processor be closed down until further information is available. The State has scheduled a hearing on the matter for June 16, 1979. In the meantime, the State's investigation is continuing with analytical assistance being provided by EPA and NRC:IE is preparing to provide technical assistance to the State. The staff has received a request from the Environmental Policy Institute (EPI), Washington, D. C. to terminate the Arizona agreement on the basis that the State has not taken adequate measures to protect the health and safety of the public. The staff is following the Arizona actions closely and is preparing a response to the EPI request.

Governor J. Joseph Garrahy of Rhode Island submitted a formal proposal for a section 274 agreement to the Commission by letter dated May 25, 1979 with a proposed effective date of October 1, 1979. The staff is preparing a Federal Register notice and an assessment of the State's program. If approved, Rhode Island would become the 26th Agreement State and the first new State to enter the program since 1974.

Program Development

New York Assembly Bill 3197-B has passed both houses of the New York legislature and awaits Gov. Carey's signature. It bans the siting, construction or operation of a high-level or transuranic waste repository within the State unless the Governor and Legislature approve it by statute.

On May 31 and June 1, Tom Elsasser attended the New York State Attorney General's meeting on Waste Management and Decommissioning in New York City.

Comments on the South Carolina Coastal Zone Management Program have been sent to OCZM. An NRC/Nebraska Water Quality MOU similar to the NRC/EPA MOU has been forwarded to the Commission for approval.

ENCLOSURE I

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The Southern States Energy Board held its second annual meeting in New Orleans, June 3-6, attracting over 200 representatives from the Southern States, the Federal Government, and industry. Commissioner Kennedy spoke at the opening session on "State Nuclear Emergency Response Planning." At a later session, Commissioner Kennedy spoke on "The Changing State-Federal Roles in Nuclear Energy." Marie Janinek represented the Office of State Programs, and also attended related meetings of the Southern Legislative Conference Energy Committee and the Southern Regional Energy Advisory Board.

#### Emergency Preparedness

Radiological Emergency Response Plans from Virginia, Nebraska and Colorado have been prepared for final review by the appropriate Federal Regional Advisory Committees. Reviews should be completed by late June.

Responses to Chairman Hendrie's offer of assistance were received from Virginia and Vermont. Both were very positive and requested appropriate assistance as soon as possible.

During the week of May 21, Hal Gout assisted by William Usilton (NRC-MPA) visited Colorado to review their Radiological Emergency Response Plan, through the field test of a new ADP Plan/Exercise evaluation device. They also visited Battelle PNW labs to discuss an exercise generator for testing State and local Radiological Emergency Response Plans, and the Federal Preparedness Agency Region X to resolve problems in field assistance to Oregon and Washington.

Robert DeFayette, SP and Richard Van Niel (NRR detailed to SP) participated in a meeting in Columbus, Ohio, with representatives of the Ohio Environmental Protection Agency, the Disaster Services Agency, the Radiological Health Department, the Ottawa County Commissioners (site of Davis-Besse), aides to Governor Rhodes, and a representative of Toledo Edison Company. Governor Rhodes also participated in the meeting. The meeting was called to discuss the status of the Ohio Radiological Emergency Response Plan and the steps necessary to complete it prior to achieving an NRC concurrence. Present plans are to have the Ohio plan in final draft within about 2-4 weeks, and an exercise will be held in the fall in conjunction with Davis-Besse.

Established operating priorities and procedures for increased field assistance efforts to States. Made preparations for assistance visits to Vermont, Illinois, Indiana, Colorado, Iowa, Nebraska, and Kentucky.

ENCLOSURE I

Received the Maryland Radiological Emergency Response Plan and will aim for a completed review by late July.

Marshall Sanders and Richard Clevenger, SP, and George Knighton, NRR, participated in a limited way, in a simulated national emergency preparedness exercise involving about 25 Federal agencies.

ENCLOSURE I

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OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

Week Ending - June 8, 1979

Decision Unit Tracking System

Briefed Commission on status of FY 79 pilot project and development of FY 80 program. Distributed third set of monthly reports to offices.

Congressional Testimony

Sent edited transcript to OCA of Senator Hart's hearing April 30 on TMI.

BRG Support

Provided analytical support to BRG regarding additional staffing requirements for NRR for casework.

ENCLOSURE J

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FORECASTED EVENTS

TWO-WEEK PERIOD ENDING JUNE 23, 1979

June 11, 1979	Pilgrim 2	Hearing to resume to continue discussion of alternate site issue.
June 12, 1979	SNUPPS	Meeting with SNUPPS applicants to discuss pretending coordination of FSAR.
June 13, 1979	Utilities with current CP & OL applications	Discussion regarding review of current CP & OL applications.
June 15, 1979	North Anna 1	Amendment No. 11 to North Anna 1 operating license to be issued regarding VEPCO's reorganization of station personnel.
June 15, 1979	LaSalle 1&2	Lead Plant Mark II meeting to discuss submerged structure loads, SRSS and load case No. 10.
June 19, 1979	Forked River	Meeting scheduled on June 19 with high level officials of GPU to discuss CP extension.
June 22, 1979	Waterford	Extension of CP should be issued during week ending June 22nd.

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ENCLOSURE L

FORTHCOMING SPEAKING ENGAGEMENTS

JUNE

- 13 - Subcommittee on Energy Research and Production of the House  
Committee on Science and Technology (McCormack Subcommittee)  
[Karl Goller to testify on low-level ionizing radiation]

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ENCLOSURE N