

UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

SECY-80-439

September 19, 1980

INFORMATION REPORT

For: The Commissioners
From: T. A. Rehm, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING SEPTEMBER 12, 1980

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 for Operations
Office of the Executive Director
for Operations

*No input this week.

**Deleted from PDR copy.

CONTACT:
T. A. Rehm, 27781

8010230082

Distribution
Commissioners
Commission Staff Officers, EDO
ACRS, Secretariat

Summary of Weekly Information Report

Week Ending September 12, 1980

Davis-Besse 1

On September 6, while replacing the lubricating oil to the No. 1 Diesel Generator at Davis Besse, maintenance personnel found the sheared-off head of a 5/8" bolt in the oil sump. It was found that the Spring Drive Gear Assembly, which is used to transfer power from the main gear to the turbocharger, utilizes four bolts of the 5/8" size, and it was determined that this was the source of the bolt head in the sump. The other three bolts were found to have backed out with resulting severe thread damage. Damage to the main gear was also noticed and work is underway to repair all of the damaged parts. Region III inspectors are generating an IE Circular on this subject. (The plant is currently in Mode 5 (cold shutdown) following its first refueling outage which commenced last April.)

Prairie Island Unit 1

On September 4, Northern States Power Company informed the staff that, as a result of ultrasonic testing conducted on the Steam Generator Support Bolts for indications of stress corrosion cracking, 47 of the 48 bolts on Unit 1 were found to have indications of cracking or of breaks in the bolts. (Unit 1 is in shutdown for its annual refueling and other matters.) The bolts are used in the upper portion of the structural steel support columns and are required by design to resist tensile service loads only during LOCA loading conditions. The issues of interest are: (a) whether the Unit 1 bolts were pretensioned when installed (to make them more susceptible to stress corrosion cracking) and (b) the nature of the coating on the bolts. NRR is following the developments as information is made available to the licensee.

Exxon Nuclear - Richland, Washington

An updated, completely revised license for the Exxon Nuclear Company fuel fabrication plant was issued on September 10. A full five-year term renewal license will be considered after completion of the environmental review of the renewal application now being conducted.

Development of Acceptance Criteria for the Physical Protection Upgrade Rule

NMSS has developed acceptance criteria for use in evaluating security plans submitted in accordance with the Upgrade Rule requirements. The criteria will assist in providing consistent evaluation of upgraded security plans and a means for assuring licensee compliance with every regulatory requirement of the Upgrade Rule relative to the protection of the public health and safety.

FY 1982 Budget

The budget was formerly transmitted to OMB on September 8.

OFFICE OF ADMINISTRATION

Week Ending September 12, 1980

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	546	36
Granted	418	11
Denied	87	16
Pending	41	9

ACTIONS THIS WEEK

Received

(Individuals requesting information about themselves)
(80-463 & 80-464)

Requests information on their Reactor Operator License exam results.

Eric J. Zwick
(80-465)

Requests a copy of the written report and the letter of correspondence regarding the NRC inspection of Diagnostic Isotopes, Inc., in June 1980.

Richard P. Pollock,
Critical Mass Energy Project
(80-466)

Requests a list of all fines, penalties and violations cited by the NRC from calendar year 1978 to September 1, 1980.

Nancy Zito
(80-467)

Requests information on the release of uranium hexafluoride from the Piketon Ohio Gaseous Diffusion Plant and procedures and standards regarding waste disposal at this plant.

Lilias Jones,
Black Hills Alliance
(80-468)

Requests a copy of 11 listed documents.

(NRC employee)
(80-469)

Requests all records concerning her maintained by the Division of Organization and Personnel.

Joyce G. Glogly,
PRC Information Sciences Co.
(80-470)

Requests a list of current contracts maintained by the NRC.

CONTACT:

J. M. Felton, DRR
49-27211

ENCLOSURE A

Received, Continued

(An individual requesting
information about himself)
(80-471)

Requests information on his Reactor and
Senior Reactor Operator License exam results.

Granted

Steve F. Sheridan
(80-429)

In response to a request for specific details
of the transportation of spent fuel rods
by truck from San Onofre, California to
Morris, Illinois, made available two documents.

Ellyn R. Weiss,
Harmon & Weiss
(80-441)

In response to a request for a copy of the
new control and accounting standards
proposed by NRC staff for strategic special
nuclear materials, made available one
document. Informed the requester the proposed
rule, which specifies new control and
accounting standards, is still being
developed and will be made publicly
available upon completion.

Charles W. Beegle,
(80-449)

In response to a request for documents
relating to the granting of License 45-
00034-26 to the University of Virginia,
made available four documents.

(An individual requesting
information about himself)
(80-452)

In response to a request for information
on his Senior Reactor Operator License
exam results, made available this information.

J. M. Johnson,
Carolina Power
and Light Company
(80-453)

In response to a request for the released
portions of the I&E Manual Change Notices,
beginning with Change Notice 80-03, made
available these records.

(An individual requesting
information about himself)
(80-457)

In response to a request for all documents
retrievable by search under his name,
informed the requester the NRC has no
information pertaining to him in its
personnel, security, or radiation exposure
records.

Al Stern,
Al Stern Associates
(80-459)

In response to a request for a list of firms that responded to an announcement in the Commerce Business Daily concerning NRC RFP-RS-NRR-80-138, made available this information.

Janice F. Rutherford,
The BDM Corporation
(80-460)

In response to a request for a copy of the non-proprietary versions of the winning proposal under NRC Contract 03-80-147 entitled "Effects of Shift Manning Strategies on Nuclear Operator Licensing Action Program," made available a copy of this document.

James L. Marker
(80-462)

In response to a request for a copy of the text, The Los Alamos Project, informed the requester we referred his request to the DOE for direct response to him.

(individuals requesting
information about themselves)
(80-463 & 80-464)

Made available information on their Reactor Operator License exam results.

Nancy Zito
(80-467)

In response to a request for information on the release of uranium hexafluoride from the Piketon Ohio Gaseous Diffusion Plant and procedures and standards regarding waste disposal at this plant, informed the requester we referred her request to the DOE for direct response to her.

Denied

Michael E. Veve,
Attorney-At-Law
(80-341)

In response to a request for documents related to any inspections conducted by NRC personnel between January 1, 1979 and June 30, 1980 at any facility operated by Pharmatopes, Inc., Pharmaco Nuclear, Inc., and Nuclear Pharmacy, Inc., and the results of the inspections and action taken, made available 31 documents. Denied portions of three documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

DIVISION OF CONTRACTS

Week Ending September 12, 1980

CONTRACT AWARDS

1. NRC-04-80-177
Title - Fission Product Transport Analysis
Description - A research and development program to provide assistance to NRC in the area of fission product release and transport behavior under LWR accident conditions.
Period of Performance - Three years
Sponsor - Office of Nuclear Regulatory Research
Status - A cost-plus-fixed-fee-type contract was awarded to Battelle Memorial Institute - Columbus Laboratories, Columbus, Ohio, in the total estimated ceiling amount of \$803,910.

2. NRC-04-80-224
Title - Wabash Valley Seismic Profile
Description - A study to develop and conduct a seismic reflection research program in southeastern Illinois and southwestern Indiana to search for evidence of the possible extension of the New Madrid tectonic structure in the vicinity of the Wabash River Valley fault system as far north as 39°N, and to delineate subsurface structural elements that may be related to earthquake activity along the possible northeast extension of the New Madrid seismic zone.
Period of Performance - Two years
Sponsor - Office of Nuclear Regulatory Research
Status - Cost reimbursement contract awarded to Purdue Research Foundation West Lafayette, Indiana, in the total estimated ceiling amount of \$256,570.

3. NRC-04-80-180
Title - Source Term Characterization Resulting from Explosively Caused, Secondary Violations of Spent Fuel Shipping Casks
Description - A study to establish the magnitude and characteristics of potential radiological source terms associated with specified explosive attacks on spent fuel casks and releases through violations away from the point of explosive attack.
Period of Performance - Fifteen months
Sponsor - Office of Nuclear Regulatory Research
Status - A cost-plus-fixed-fee contract was awarded to Battelle Memorial Institute, Columbus, Ohio, in the total estimated amount of \$484,620.

ENCLOSURE A

4. NRC-04-80-182

Title - Definition of Bounding Physical Tests Representative of Transport Accidents - Rail and Truck

Description - Based on an investigation and assessment of extremely severe transport accident events, define a set(s) of radioactive material shipping package performance tests which bound the environments experienced in such accidents.

Period of Performance - Eighteen months

Sponsor - Office of Nuclear Regulatory Research

Status - A cost-plus-fixed-fee contract was awarded to Ridihalgh, Eggers and Associates for a total estimated amount of \$558,097.

CONTRACTS CLOSED OUT

(All administrative action completed and final payment made)

<u>Contract No.</u>	<u>Contractor</u>	<u>Close-Out Date</u>
NRC-10-77-110	National Security Agency	9/4/80
AT(49-24)-0029	Citadel Corporation	9/5/80
NRC-04-76-351	United Engineers and Constructors, Inc.	9/11/80

DIVISION OF SECURITY

WEEK ENDING SEPTEMBER 12, 1980

Revision of NRC Manual Appendix 2101, "NRC Security Program," Part IV, presently entitled, "Control of Official Use Only Information," and to be re-entitled, "Control of Official Use Only and Limited Official Use Information," was forwarded to Headquarters Offices and Divisions for comment. This proposed revision has been coordinated with the Department of State, which had no objection to Limited Official Use implementation. The revision incorporates the provisions of NRC Bulletin 2101-14, "Protection of Limited Official Use Information," and expands the guidance for both Official Use Only and Limited Official Use information.

ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY ITEMS OF INTEREST
(Week Ending September 12, 1980)

Davis-Besse 1

While replacing the lubricating oil the No. 1 Diesel Generator at Davis-Besse on 9/5/80, maintenance personnel found the sheared-off head of a 5/8" bolt in the oil sump. After checking with the manufacturer (the unit is a GM-EMB Diesel), a check was made of the Spring Drive Gear Assembly (SDGA) which is used to transfer power from the main gear to the turbocharger. The assembly utilizes four bolts of the 5/8" size, and it was determined that this was the source of the bolt head in the sump. The other three bolts were found to have backed out with resulting severe thread damage. Damage to the main gear was also noticed and work is underway to repair all of the damaged parts. The plant is currently in Mode 5 (cold shutdown) following its first refueling outage which commenced last April.

Region III inspectors are generating an IE Circular on this subject. They have determined that the diesel generator manufacturer had previously issued a bulletin noting the potential for the SDGA bolts to back out since they are provided no locking mechanism. However, the wording used in this bulletin was not sufficient to draw the immediate attention of utilities utilizing the diesel generator model.

Prairie Island Unit 1

On September 4, 1980, the staff was informed by the licensee, Northern States Power Company, that, as a result of ultrasonic testing conducted on the Steam Generator Support Bolts for indications of stress corrosion cracking, 47 of the 48 bolts on Unit 1 were found to have indications of cracking or of breaks in the bolts. (Unit 1 is shutdown for its annual refueling and other matters.) The same inspection methods, using the same inspection contractor, about 14 months ago revealed no similar indications. The bolts are used in the upper portion of the structural steel support columns and are required by design to resist tensile service loads only during LOCA loading conditions.

The NRR staff discussed the situation with the licensee on the morning of 9/5/80. Several issues of interest are: (a) whether the Unit 1 bolts were pretensioned when installed. (Pretensioning the bolts is thought to make them more susceptible to stress corrosion cracking) and (b) the nature of the coating on the bolts.

Unit 2 was shutdown from 100% power, on 9/4/80 to permit inspection of the Unit 2 bolts which are believed to have not been pretensioned.

NRR (ORAB and MEB) is following the developments as information is made available from the licensee.

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of September 7 - 13, 1980

Plant Status

Core Cooling Mode: Cyclic natural circulation in the "A" reactor coolant system (RCS) loop via the "A" once through steam generator (OTSG), steaming to the main condenser, and RCS loop-A and B cyclic natural circulation to reactor building ambients.

Available Core Cooling Modes: OTSG "B" to the main condenser; long-term cooling "B" (OTSG-B); decay heat removal.

RCS Pressure Control Mode: Standby Pressure Control (SPC) System.

Backup Pressure Control Mode: Makeup system in conjunction with letdown flow (Emergency use only due to suspected leaks in the seal injection system).

Major Parameters (As of 0500, September 11, 1980) (approximate values)

Average Incore Thermocouples: 136°F
Maximum Incore Thermocouple: 179°F

RCS Loop Temperatures:

	A	B
Hot Leg	132°F	136°F
Cold Leg (1)	89°F	98°F
(2)	84°F	106°F

RCS Pressure: 95 psig (DVM)
89 psig (Heise)

Pressurizer Temperature: 87°F

Reactor Building: Temperature: 81°F
Water level: Elevation 290.5 ft. (3.0 ft. from floor)
via penetration 401 manometer
Pressure: -0.2 psig (Heise)
Concentration: 5.0×10^{-4} uCi/cc (Kr-85)

Environmental & Effluent Information

1. Liquid effluents from TMI-1 released to the Susquehanna River, after processing, were within the limits specified in Technical Specifications.
2. No liquid effluents were discharged from TMI-2.

POOR ORIGINAL

3. EPA Environmental Data. Results from EPA monitoring of the environment around the TMI site were as follows:

-- The EPA measured Kr-85 concentrations (pCi/m^3) at several environmental monitoring stations and reported the following results:

<u>Location</u>	<u>August 29 - September 5, 1980</u> (pCi/m^3)
Bainbridge	22
Goldsboro	31
Observation Center	27
Middletown	23
Hill Island	26

All of the above levels of krypton-85 are considered to be background levels.

-- No radiation above normally occurring background levels was detected in any of the samples collected from the EPA's air and gamma rate networks during the period from September 3 through September 11, 1980.

4. NRC Environmental Data. The following are the NRC air sample analytical results for the onsite continuous air sampler:

<u>Sample</u>	<u>Period</u>	<u>I-131</u> (uCi/cc)	<u>Cs-137</u> (uCi/cc)
HP-232	September 3 - September 10, 1980	<6.8 E-14	<6.8 E-14

No reactor related radioisotopes were detected.

5. Licensee Radioactive Material and Radwaste Shipments. The following shipments were made:

-- On Monday, September 8, 1980, a Unit 2 reactor coolant sample was shipped to Babcock and Wilcox (B&W), Lynchburg, Virginia.

-- On Thursday, September 11, 1980, a box containing Unit 2 air sample filter and smear papers was sent to Teledyne Isotopes, Westwood, New Jersey.

Major Activities

1. EPICOR II System. The work items scheduled for the outage are complete. The system will stay in a standby mode until sufficient waste water has accumulated to justify a restart.

POOR ORIGINAL

2. Reactor Building Status. The licensee tentatively plans to purge the reactor building on September 19 and 24, 1980, in preparation for another reactor building entry on September 25, 1980.
3. Mini Decay Heat (MDH) System. Tentative plans are to make the system operationally ready during the week of September 22, 1980, pending NRC approval of the associated proposed Technical Specification change.
4. Proportional Environmental Impact Statement (PEIS). On Friday, September 12, 1980, the comment period for the draft PEIS was extended to November 20, 1980.

Meetings Held

J. Collins attended a meeting in Las Vegas, Nevada, on September 10-13, 1980, with representatives of the Environmental Protection Agency (EPA), Department of Energy (DOE), PA Department of Environmental Resources (DER) and Metropolitan Edison Company to discuss the results of purging krypton-85 from the TMI-2 reactor building.

Future Meetings

1. On Tuesday, September 16, 1980, J. Collins, T. Elsasser and EPA representatives will meet with members of the local labor unions to discuss the contents of the draft PEIS.
2. On Wednesday, September 17, 1980, J. Collins, T. Elsasser and EPA representatives will hold two separate meetings to discuss the contents of the draft PEIS. The first meeting will be held with TMI Alert and the second with Dauphin County Commissioners.
3. On Thursday, September 18, 1980, J. Collins, T. Elsasser and EPA representatives will hold two separate meetings to discuss the contents of the draft PEIS. The first meeting will be held with the York County Commissioners; and the second with members of ANGRY, (anti-nuclear group representing York).
4. On Friday, September 19, 1980, J. Collins, T. Elsasser and EPA representatives will hold a meeting with local clergy to discuss the contents of the draft PEIS.

POOR ORIGINAL

OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING SEPTEMBER 12, 1980

1. The Office of Standards Development received the May 1980 Edition of the Calendar of Federal Regulations from the U. S. Regulatory Council. This document provides an overview of important regulations which agencies are developing, and a summary of the analytical bases for them. It is designed to encourage greater public participation in the regulatory process, identify areas of multiple regulatory impact, and to assist the regulators in developing cost-effective and consistent regulations. Copies of this document have been distributed to the Commission, the principle NRC Offices, and the Advisory Committee on Reactor Safeguards. For further information, contact Pat Rathbun (443-5981).

Regulatory Guide to be Issued in the Near Future

Title: Operational Inspection and Surveillance of Embankment Retention Systems for Uranium Mill Tailings (Reg. Guide 3.11.1, Rev. 1)

Expected Issuance Date: November 1980

Description: This guide, a supplement to Reg. Guide 3.11, describes in greater detail a basis acceptable to the NRC staff for developing an appropriate inservice inspection and surveillance program for earth and rockfill embankments used to retain uranium mill tailings.

Contact: G. Arndt
443-5997

Publications Issued During the Week of September 8-12, 1980

Reg. Guide 6.4 - Classification of Containment Properties of Sealed Radioactive Sources (Issued to Reflect Comments)

NUREG/CR-0743 - Transportation of Radionuclides in Urban Environs: Draft Environmental Assessment

NUREG/CR-0744 - Identification and Assessment of the Social Impacts of Transportation of Radioactive Materials in Urban Environments

NUREG/CR-0742 - Review and Integration of Existing Literature Concerning Potential Social Impacts of Transportation of Radioactive Materials in Urban Areas

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending September 12, 1980

Spent Fuel Storage

On September 10, 1980, staff members of Fuel Cycle, SD and ELD met with representatives from DOE-Headquarters, DOE-Savannah River Operations and Dupont-Savannah River at their request to discuss NRC regulations, licensing practices and procedures as applied to AFR spent fuel installations. A major focus of interest was the NRC hearing process and the various steps were discussed in detail. Savannah River is the lead field office for the DOE spent fuel storage program.

Exxon Nuclear - Richland, Washington

An updated, completely revised license for the Exxon Nuclear Company fuel fabrication plant at Richland, Washington, (Docket 70-1257) was issued on September 10, 1980. A full five-year term renewal license will be considered after completion of the environmental review of the renewal application now being conducted.

Development of Acceptance Criteria for the Physical Protection Upgrade Rule

In response to a recommendation by the Office of Inspector and Auditor, the Regulatory Improvements Branch has developed acceptance criteria for use in evaluating security plans submitted in accordance with the Upgrade Rule requirements. The criteria will assist in providing consistent evaluation of upgraded security plans and a means for assuring licensee compliance with every regulatory requirement of the Upgrade Rule relative to the protection of the public health and safety.

Improved Control of In-process HEU Scrap Study

An NRC contractor briefed the NRC staff on feasible alternatives for improving control of in-process material at a HEU scrap recovery plant. Performance factors considered included timeliness of loss detection, quantity detectable, collusion resistance, and alarm assessment times.

Westinghouse-Cheswick

On September 5, 1980, a member of the Material Control and Accountability Licensing Branch visited Westinghouse-Cheswick to discuss the Fundamental Nuclear Material Control Plan for decommissioning of the Plutonium Fuel Development Laboratory.

Speaking Engagement

Pat Vacca presented a talk on September 5, 1980, on NRC Medical Licensing at the Conference on Health Physics in the Practice of Nuclear Medicine at the VA Medical Center, Washington, D.C. Nuclear medicine physicians, radiation safety officers and consultants to VA Medical Centers were present. They were particularly interested in NRC's medical ALARA program and waste disposal.

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending September 12, 1980

1. Metropolitan Edison Company (Three Mile Island Unit 2) - Civil Penalty Action - On September 11, 1980, the Commission received a check in the amount of \$5,000 from the subject licensee in partial payment of the civil penalty proposed on August 7, 1980. The licensee objected to one of the items of noncompliance and withheld the civil penalty proposed (\$4,000) for that item. The licensee's response is under review.
2. The following Notification of Significant Enforcement Action was dispatched during the past week:
 - a. EN-80-39 Magnaflux Corporation, Chicago, IL - On September 10, 1980, a Notice of Violation and a Notice of Proposed Imposition of Civil Penalties in the amount of \$2,000 were issued to the subject licensee. This action is based on an alleged item of noncompliance relating to the loss of a radiographic exposure device during transportation. The device was not blocked and braced as required by Department of Transportation regulations.
3. Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-I-80-126 Vermont Yankee - Picket Line at Plant Gate
 - b. PNO-I-80-127 General Electric Company, Valley Forge Space Center - Demonstration at Facility
 - c. PNO-I-80-128 University of Lowell, Lowell, Massachusetts - Serious Personnel Injury
 - d. PNO-II-80-145 Emergency Communications Systems
 - e. PNO-II-80-146 Brunswick Units 1 & 2 - Confirmation of Action Letter on Personnel Dosimetry Program
 - f. PNO-III-80-169 & -169A Dresden Units 1, 2, & 3 - News Media Interest Concerning Allegations of Operations at Dresden
 - g. PNO-III-80-170 & -170A Prairie Island Unit 1 - Failure of "Vascomax 250 - 1½ Inch Heli-Coil Screws" Steam Generator Upper Supports
 - h. PNO-III-80-171 Caspersen, Inc., Glencoe, IL - Apparent Theft of a Mo-99/Tc-99m Generator
 - i. PNO-III-80-172 Ohmart Corporation, Cincinnati, Ohio - Damaged Gauge Shipment
 - j. PNO-III-80-173 University of Michigan, Ann Arbor, Michigan - Allegations of Unsafe Practices

ENCLOSURE E

- k. PNO-III-80-174 D. C. Cook Units 1 & 2 - Free Standing Liquid in Waste Containers
 - l. PNO-IV-80-29A DePaul Hospital, Cheyenne, Wyoming - Loss of a Technetium-99m Generator
 - m. PNO-IV-80-30 Arkansas Nuclear One Unit 1 - Steam Generator Tube Leak
 - n. PNO-IV-80-31 Arkansas Nuclear One Unit 2 - Procedural Error in Containment Building Purge
 - o. PNO-IV-80-32 Arkansas Nuclear One Unit 1 - Uncontrolled Release of Radioactive Gases Through Plant Stack
 - p. PNS-II-80-25 Browns Ferry Units 1, 2, & 3 - Bomb Threat
 - q. PNS-II-80-26 H. B. Robinson Unit 2 - Bomb Threat
4. The following IE Bulletin was issued:
- a. IE Bulletin 80-22, "Automation Industries, Model 200-520-008 Sealed Source Connectors," was issued on September 11, 1980 to all radiography licensees.
5. The following IE Circular was issued:
- a. IE Circular 80-21, "Regulation of Refueling Crews," was issued on September 10, 1980 to all holders of power reactor operating licenses and construction permits.

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING SEPTEMBER 12, 1980

North Coast Nuclear Plant, Unit 1

On September 11, 1980, the applicant, Puerto Rico Electric Power Authority, withdrew its application for a construction permit and moved the presiding ASLB to terminate the licensing proceeding.

Sundesert Nuclear Plant, Units 1 & 2

On September 11, 1980, the applicant, San Diego Gas & Electric Company, withdrew its application for construction permits and moved the presiding ASLB to terminate the licensing proceeding.

Big Rock Point Nuclear Plant

On September 12, 1980, the presiding ASLB directed the NRC staff to prepare an environmental impact statement covering the environmental impacts of an expended spent fuel pool and the additional term of operation of the facility that such expansion would permit. The ASLB referred to the Appeal Board the rulings underlying that direction. On September 12, 1980, the Appeal Board accepted the referral and directed the parties to submit briefs and invited the CEQ to file a brief amicus curiae expressing its views on the referred ruling.

ENCLOSURE G

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING SEPTEMBER 12, 1980

Foreign Visits to NRC

During the period of Monday through Thursday, Srs. Gonzalez and Escudero of the Mexican National Nuclear Safety and Safeguards Commission (CNSNS) met with F. R. Allenspach and NRR staff to discuss the CNSNS review of FSAR Chapter 13. The visitors were accompanied by A. Garland, IAEA advisor to the CNSNS.

* Foreign Reports

The following foreign reports were received at IP during the period of September 3 to 12. The ** indicates the reports are in English. For further information contact Eva Szent-Ivany (49-27788) IP.

From France:

DSN/80/355 - Study on Determination of Solid Particle Path Inside a Gas Bubble Rising in a Liquid and the Drive of the Solid Phase to the Surface

DSN No.369 - Usable Limits of the Model "PANACHE" for Short Distances and Gentle Winds

DSN No.370 - Pollution Distribution in Relation to the Spectrum and Scale of Turbulence and Its Possibilities in Laboratory Simulation

DSN No.371 - Pollution Transfer in the Atmosphere Over a Site Where the Wind Vector Varies Rapidly

DSN Quarterly Bulletins of Incidents, 1973 - 1976

CEA - Annual Report 1979

From FRG:

Nuclear Energy - April and May 1980 Issues

From Italy:

CNEN-RT/AMB(80)1 - HUSID: An Analysis Code of Accelerogram Registrations

CNEN-RT/AMB(80)2 - Seismic Risk: Some Stochastic Functions With Hazard Implications**

* Deleted from PDP copy

* Foreign Reports Cont'd

From Italy:

CNEN-RT/PROT(80)7 - 1978 Meteorological Annual of the Saluggia EUREX Site

CNEN-RT/PROT(80)10 - Patient Protection in View of Recent Recommendations of the ICRP

CNEN-RT/ING(80)7 - Study Results of the Finite Elements in a Curved Electric-Modelled-Creep Analysis for the INCA Code

From Japan:

JAEC - Annual Report on Atomic Energy - 1979**

JAERI - Report on Phase: An ANL-JAERI Joint Study on the Use of Reduced Enrichment Fuels in JAERI Research Reactors (August 1980)**

Japan Atomic Industrial Forum, Inc. - Atoms in Japan - July 1980

From The Netherlands:

Health Council of the Netherlands: Nuclear Power Plants and Public Health**

From Sweden:

Swedish Nuclear Power Inspectorate: Quarterly Report for Ringhals 1 & 2 (4th Quarter 1979)

From the U.K.:

Assessment of Heat Affected Zones in SA 508 Class 3 Forgings**
Final Contract Report for NII (April 1980)

* Deleted from PDR copy

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING SEPTEMBER 12, 1980

Frank Young attended the meeting of the State Planning Council where policy issues regarding high level and low level waste were discussed and recommendations adopted. The Council adopted positions favoring among other things, amendments to the Agreement State program to provide for minimum national standards for disposal of low level waste and for the possibility of an agreement to regulate only a low level waste disposal site.

Bill Menczer, State Liaison Officer, Region III, met with the Regional Advisory Committee on Emergency Planning in Kansas City, Mo., September 8, to discuss the evaluation of the Benton County and Clinton County, Iowa, radiological emergency response plans.

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING SEPTEMBER 12, 1980

NRC Management Studies

At the EDO's request MPA is preparing to coordinate the study which will be conducted under contract(s). MPA has also been assigned the responsibility of consolidating the contractors' reports into a report to Congress.

Office of the Controller

Items of Interest

Weeking Ending September 12, 1980

New Payroll System

On September 16, 1980, NRC employees will be paid from the Agency's new payroll system. The new payroll system includes on-line data entry and query capabilities and is processed on the mini-computer maintained in the Division of Accounting.

FY 1982 Budget

The budget was formerly transmitted to OMB on September 8, 1980.

FY 1981 Budget

The full Senate passed the Energy and Water Development Appropriations Bill on September 10, 1980. The amount recommended for the NRC was \$452.5 million less a reduction to consultant services of \$0.9 million.

OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

ITEMS OF INTEREST

WEEK ENDING SEPTEMBER 12, 1980

A presentation on AEOD functions, organization, and work activities was made to the Region II senior site representatives on September 9, 1980. Because of the newness of AEOD and the relationship between AEOD and the site offices, such presentations and associated discussions are considered an important aspect towards establishing effective communication channels and assuring mutually supportive efforts.

The presentation covered: current AEOD activities to develop LER sequence coding techniques needed for trend and pattern identification; status of AEOD actions on identifying needed changes in NPRDS and LER systems for event reporting; the AEOD procedures and philosophy for reviewing operating events and judging significance; and identification of the fifteen case studies that are now in progress.

A similar presentation is scheduled to be given to the Region III senior site representatives in late October.

ITEMS APPROVED BY THE COMMISSION - RECEIVED WEEK ENDING SEPTEMBER 12, 1980

A. STAFF REQUIREMENTS - DISCUSSION & VOTE ON AFFIRMATION ITEM, SECY-80-357 - DEGRADED COOLING RULEMAKING; 4:10 P.M., THURSDAY, SEPTEMBER 4, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) (Memo SECY to Dircks/Kammerer/Fouchard, dtd 9/9/80)

The Commission discussed the staff's proposed advance notice of proposed rulemaking on degraded core cooling events, and the various Commissioner suggested revisions to the notice.

The Commission, by a vote of 4-0:

1. Approved the advance notice, with the revisions agreed to at this meeting, (attached) for publication in the Federal Register for a 90 day public comment period. (SD) (SECY Suspend: 10/7/80)

Commissioner Gilinsky commented in his approval that he would have liked to have seen the questions more sharply focused.

This rulemaking proceeding does not preclude the Commission from imposing interim requirements in some of the areas before a final rule is in place.

The Commission requested:

2. That staff develop a preliminary plan of action in order to assure proper coordination of all staff efforts that may be related to degraded core rulemaking; (SD) (SECY Suspend: 10/17/80)
3. That a preliminary value - impact statement be placed in the Public Document Room; (SD) (SECY Suspend: 10/7/80)
4. That appropriate Congressional committees be informed of this action; (SD/OCA) (SECY Suspend: 10/9/80)
5. That a public announcement be issued. (OPA) (SECY Suspend: 10/7/80)

B. STAFF REQUIREMENTS - DISCUSSION OF SECY-80-399 - PROPOSED INTERIM AMENDMENTS TO PART 50 RELATED TO HYDROGEN CONTROL & CERTAIN DEGRADED CORE CONSIDERATIONS; 2:05 P.M., THURSDAY, SEPTEMBER 4, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks/Kammerer/Fouchard, 9/9/80.

The Commission discussed the proposed interim amendments to Part 50.

The Commission, by a vote of 3-1 (Commissioner Gilinsky not concurring):

1. approved the publication of the proposed amendments, with implementation dates revised to reflect the anticipated publication date, in the Federal Register for a 30 day comment period. (SD) (SECY Suspend: 10/7/80)

Commissioner Gilinsky's separate views will be attached to the Federal Register Notice, and will be distributed for attachment to this memorandum when received.

The Commission requested that:

2. appropriate Congressional Committees be informed of this action; (SD/OCA) (SECY Suspend: 10/9/80)

3. a public announcement be issued. (OPA) (SECY Suspend: 10/7/80)

ENCLOSURE M

C. STAFF REQUIREMENTS - AFFIRMATION SESSION 80-39, 4:05 P.M., THURSDAY, SEPTEMBER 4, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE)
Memo SECY to Dircks, dtd 9/9/80.

I. SECY-80-364 - Fees For Withdrawn Applications For Power Reactor Construction Permits, Operating Licenses, and Other Approvals or Reviews (Consent Calendar Item)

The Commission by a vote of 4-0:

1. Authorized the General Counsel to take action, if and when necessary, to recover the licensing review fees for denied, withdrawn, suspended or postponed application reviews;
(OGC)
2. Approved the publication in the Federal Register of the amendment to Part 170. This amendment is effective upon publication.
(ADM) (SECY Suspense: 9/15/80)

II. License For Fuel Loading and Low Power Testing For Farley Unit 2

The Commission, by a vote of 4-0:

1. Approved the issuance, by the Director, Office of Nuclear Reactor Regulation, of a license for fuel loading and low power testing for Joseph M. Farley Nuclear Plant, Unit 2;
(NRR) (SECY Suspense: 9/30/80)
2. Approved the attached notice of authorization to the Director, NRR, to issue the license.

D. SECY-A-80-106 - DIRECTOR'S DENIAL OF 2.206 RELIEF (IN THE MATTER OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE) (COMMISSIONER ACTION ITEM). Memo SECY to Bickwit, dtd 9/10/80.

This is to inform you that the Commission, by a 2-2 vote, has decided not to review the Director's denial of the May 2, 1979 petition of the Seacoast Anti-Pollution League relating to consideration of Emergency Planning and Class 9 Accidents at the Seabrook Station, Units 1 and 2. However, this vote did not address the letter of June 30, 1980 from SAPL counsel, Robert A. Backus, to the Commissioners, relating to the Seabrook plant. This letter has been referred to the Director, NRR, for consideration as a separate petition under 10 CFR 2.206.

The review time on the petition expired on August 22, 1980 before the Commission received a letter from Robert A. Backus, dated August 25, 1980, objecting to Commissioner Hendrie's participation in this matter.

E. STAFF REQUIREMENTS - DISCUSSION AND VOTE ON ENFORCEMENT POLICY (SEE SECY-80-139A),
10:05 A.M., THURSDAY, SEPTEMBER 4, 1980, COMMISSIONERS' CONFERENCE ROOM, D.C.
OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks, dtd 9/10/80.

The Commission* discussed the staff's proposed General Statement of Enforcement Policy, and the proposal that the proposed policy be used as interim guidance until the final statement of policy is approved.

The Commission requested:

1. that the language on page 9 concerning failure to make required reports be broadened in order to answer concerns on failure to report events and on material false statements;
2. that the first paragraph on page 16 be changed to indicate the need for prior Commission approval for all civil penalties above the amounts specified;
3. that the policy clarify the severity level assigned to failure to make required Part 21 reports;
4. that the parenthetical statement be removed from the first full paragraph on page 11. The last sentence of that paragraph should be rephrased to indicate the concern the NRC places on operator involvement in violations;
5. that the policy address the concern about increasing, as well as decreasing the base civil penalties shown in Table 2;
6. that the policy clarify that willfulness is a basis for increasing civil penalties;
7. that the policy specify the basis for application of "good faith" in mitigating civil penalties;
8. that provision be made for licensee responses to bulletins to be submitted under oath or affirmation;
9. that subject to the changes listed in items 1-8, the policy statement be issued as a staff proposal for a 90 day public comment period.
(IE) (SECY Suspense: 9/19/80)

*Commissioner Hendrie was not in attendance.

10. requested that the staff examine the various means of communicating with licensees. This examination will address:
 - a) the formality of NRC communications with licensees; and
 - b) possibilities for consolidating the various methods used by NRC offices to communicate with licensees.
(MPA/IE/NRR/NMSS) (SECY Suspense: 10/31/80)
11. by a vote of 3-0 approved the publication of the policy statement, as revised above, for issuance by the Commission;
12. by a vote of 2-1 (Chairman Ahearne dissenting), adopted the proposed policy statement as interim guidance to the staff.

F. SECY-A-80-118 - INDUSTRY AND PUBLIC INTEREST GROUP PARTICIPATION IN DEVELOPMENT IN DEVELOPMENT OF NRC ENFORCEMENT POLICY (COMMISSIONER ACTION ITEM). Memo SECY to Bickwit, dtd 9/11/80.

This is to advise you that, in light of the recent Commission action on SECY-80-139A "NRC Enforcement Program," the subject paper does not require any further action.

SCHEDULED SPEAKING ENGAGEMENTS

Date	Organization	Location	Subject	Speaker
9/22/80	League of Women Voters	Calvert County, MD	Nuclear Energy in Calvert County	R. Architzel, RI
9/23/80	League of Women Voters	Calvert County, MD	Nuclear Energy Nationally	J. B. Durst, HQ
9/24/80	American Society of Nondestructive Testing, Northern New England	Flagstone Restaurant Newington, NH	NRC Resident Inspection Program	A. Cerne, RI
9/30/80	ASQC	Houston, Texas	NRC Reorganization and New Requirements	Karl Seyfrit, Dir. RIV
10/3/80	American Association of Physicists in Medicine	Oklahoma City, OK	Nuclear Medicine, Radiation Therapy Regs., NRC Policy & Alara	Jim Montgomery, RIV
10/5/80	Missouri Valley Nuclear Med. Soc.	St. Louis, MO	NRC Inspection of Nuclear Medicine Programs	J. Paperiello, RIII
10/6/80	School of Nuclear Medicine, J. F. Kennedy Medical Center	Edison, NJ	Requirements for NRC Inspection Process	L. Friedman, RI
10/7/80	U. of Illinois Medical Center	Chicago, IL	Waste Handling and Disposal	J. Pagliaro, RIII
10/9/80	Society of American Military	Atlanta, GA	Overview of NRC	K. Clark, RII
10/15/80	American Society for Nondestructive Testing	Roseland, NJ	Industrial Radiography - An NRC Perspective	F. Costello, RI
10/24/80	Regional Emergency Medical Services Program, Inc.	Sheraton Inn, Canandaigua, NY	Transportation Emergencies Involving Radioactive Materials	M. Slobodien, RI
10/24/80	Nuclear Energy Symposium Texas Wesleyan College	Ft. Worth, TX	National and International Nuclear Energy Regulation	K. Seyfrit, Dir. RIV

SCHEDULED SPEAKING ENGAGEMENTS CONT'

Date	Organization	Location	Subject	Speaker
10/25/80	Nuclear Medicine Technologists, New England Soc. of Nuclear Medicine & Waterbury Hospital Health Center	Waterbury, CT	Inspection Process at Medical Institutions	J. Glenn & J. McGinness
10/27/80	Power Engineer Society - Atlanta Chapter, IEEE	Atlanta, GA	Three Mile Island	R. Martin,RII
10/31/80	16th Annual State Radiation Control Program Directors Meeting	Cherry Hill, NJ	TLD Radiation Surveys Around Nuclear Power Reactors	M. Slobodien, RI
2/19/81	Michigan Section of The American Nuclear Society	Detroit, MI	Goals and Objectives of NRC's Inspection and Enforcement Program in 1981	J. G. Keppler, Dir.,RIII
7/17/81	Energy Education Workshop for High School Students at Manhattan College	Riverdale, NY	NRC - What It Is and What It Does	K. Abraham, RI