

April 16, 1981

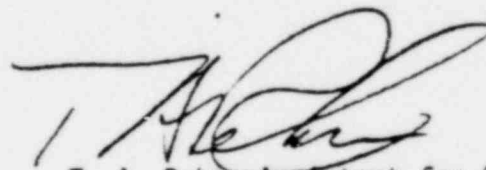
For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING APRIL 10, 1981

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

<u>Contents</u>	<u>Enclosure</u>
Administration	A
Nuclear Reactor Regulation	B
Standards Development	C*
Nuclear Material Safety and Safeguards	D
Inspection and Enforcement	E
Nuclear Regulatory Research	F
Executive Legal Director	G*
International Programs	H
State Programs	I
Management and Program Analysis	J
Controller	K*
Analysis and Evaluation of Operational Data	L*
Small and Disadvantaged Business Utilization	M*
Items Approved by the Commission	N



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

\*No input this week.

8104210171  
CONTACT:

T. A. Rehm, 27781

## SUMMARY OF WEEKLY INFORMATION REPORT

Week Ending April 10, 1981

### Beaver Valley

The licensee has delayed the restart of Unit 1 because of a nozzle overstress in the steam driven auxiliary feedwater pump. The plant has been on an unplanned outage since February 17, 1981, while multiple repairs were being made.

### Catawba

Duke Power Company has tendered its application for operating licenses for Units 1 and 2. The target dates for fuel loading are October 1983 for Unit 1 and February 1985 for Unit 2.

### Farley 2

The full power operating license was issued for Farley 2 on March 31, 1981. The plant will not be ready for power escalation until early May. Fuel loading was completed under the low power license which was issued October 23, 1980. The reactor is scheduled to be brought to criticality for the first time in mid-April. After low-power testing and startup testing, the plant is scheduled for commercial operation in July 1981. Alabama Power Company reports that startup is on schedule.

### North Anna Unit 1

North Anna Unit 1 commenced its 3rd cycle of power operations on April 6, 1981 after a 95-day refueling outage. The next refueling outage is scheduled to commence in late October 1982.

### US/IAEA Safeguards Agreement

The IAEA conducted its initial inventory verification under the agreement at the Exxon Nuclear Fuel Fabrication Plant on March 25 through April 1. The IAEA indicated that they were pleased with the exercise and rated the inventory verification as very good. Samples are being held at Exxon pending arrangements for export to their Saibersdorf Laboratory for analysis.

OFFICE OF ADMINISTRATION

Week Ending April 10, 1981

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	181	3
Granted	116	0
Denied	16	1
Pending	49	2

ACTIONS THIS WEEK

Received

Malcolm H. Philips, Jr.,  
Debevoise & Liberman  
(81-131)

Requests all documents prepared by the NRC staff and/or its consultants relating to the preparation, development, and review of SECY-80-491, "Proposed Rulemaking Qualification of Reactor Operators" and SECY-81-84, "Proposed Rulemaking, Qualification of Reactor Operators."

Irwin D. J. Bross,  
Roswell Park  
Memorial Institute  
(81-132)

Requests the names of all who have participated in the development, approval, or implementation of contract No. W-31-109-ENG-38.

Stephen M. Rappoport,  
Slepkow, Slepkow &  
Rappoport, Inc.  
(81-133)

Requests certified copies of all documents pertaining to the nuclear incident which occurred on July 24, 1964 at the United Nuclear Corporation.

Ronald W. Slonaker,  
Ashcraft & Gerel  
(81-134)

Requests information concerning the January 3, 1961 explosion of the Stationary Low Power Reactor, No. 1 (SL1) at the Idaho Falls, Idaho, National Reactor Testing Station.

Nicholas S. Reynolds,  
Debevoise & Liberman  
(81-135)

Requests copies of all drafts of NUREG-0753, the Environmental Qualifications Program Plan, prepared by the NRC, its staff and consultants and supporting reports, correspondence or testimony regarding this subject.

Dede Ryan,  
Business Publishers, Inc.  
(81-136)

Requests a copy of the NRC Waste Management mailing list.

CONTACT: J. M. Felton  
492-7211

Received, Cont'd

Glenn Bonci  
(81-137)

Requests a copy of the radiation monitoring reports for 1979, 1980 and 1981.

Stephen E. Miller,  
Diversified  
Nuclear, Inc.  
(81-138)

Requests a copy of the NRC license for the Todd Shipyard, Inc. and a copy of the most recent list of Agreement States.

Laurence S. Moss,  
Babson College  
(81-139)

Requests a copy of the NRC's Annual Report on the Freedom of Information Act for 1980.

Granted

Lynn Connor,  
Doc-Search Associates  
(81-69)

In response to a request for a copy of SECY-80-467, SECY-80-555 and the 1980 Plan for Reorganization that was sent to the Transition Team, made available copies of four documents.

Jeannine Honicker  
(81-90)

In response to a request for a copy of each comment and NRC's responses on the proposed exemptions for smelted alloy published in the Federal Register on October 27, 1980, made available access to these records.

Amy Goldsmith,  
Twin Cities Northern  
Sun Alliance  
(81-99)

In response to a request for a copy of NUREG/CR-0811, NUREG-0561, and "NRC proposed Prenotification to State Officials of Radwaste Shipments, made available seven documents.

Martin Levy,  
NTEU Steward  
(81-106)

In response to a request for the number of people that have been promoted to a GG-15 in the last year and how many of those people have been promoted to a GG-15 in non-supervisory positions, made available this information.

Edward C. Sitnick,  
Science Management  
Corporation  
(81-107)

In response to a request for a copy of the non-proprietary version of the technical proposal in response to RFP-RS-NMS-79-050 and the names of the firms which responded to the Request for Proposal, made available this information.

Paul S. Davis  
(81-109)

In response to a request for information regarding the MUF total for weapons-grade U-235 that led to the closing of the Erwin, Tennessee processing facility, made available one document.

Granted, Cont'd

Gerald C. Lilly,  
Container Products  
Corporation  
(81-112)

In response to a request for the names and addresses of companies involved in the manufacture and/or processing of radioactive materials, made available one document.

Adam Paul Banner  
(81-113)

In response to a request for a copy of NBS-National Bureau of Standards Test Reactor, Availability of Applicant Environmental Report and Notice of Intent to Publish an Environmental Impact Statement, made available one document.

Adam Paul Banner  
(81-126)

In response to a request for a copy of the Quarterly Report on Proposed Rules as identified in the Federal Register on March 19, 1981, made available a copy of this document.

Adam Paul Banner  
(81-128)

In response to a request for a copy of a petition by Mr. John Abbotts dated January 2, 1981 regarding financial responsibility of power plant operators to finance clean-up costs, made available a copy of this petition.

Denied

Thomas J. Madden,  
Kaye, Scholer,  
Fierman, Hays & Handler  
(80-515)

In response to a request for 12 categories of documents relating to specific interpretations regarding 10 CFR 1.64 and section 203 of the Energy Reorganization Act; documents regarding TMI-1 and TMI-2; internal reviews of listed B&W reports and documents; listed GAO reports; and documents concerning the Resident Inspectors Program, made available over 1,200 documents. Informed the requester over 200 documents have already been made available at the PDR. Denied portions of six documents containing confidential business (proprietary) information. Also denied 15 documents in their entirety containing advice, opinions and recommendations of the Commissioners and their staffs.

Robert R. Holt,  
New York University  
(81-A-1-80-578)

THE COMMISSION continued to deny 15 documents in their entirety relating to the report of the Task Force on Interim Operation of Indian Point containing advice, opinions and recommendations.

DIVISION OF CONTRACTS  
Week Ending April 11, 1981

TERMINATED CONTRACTS

1. DR 81-0347  
Title - Gaithersburg Office Machines, Inc.  
Description - Maintenance IBM Typewriters  
Period of Performance - December 1, 1980 - September 30, 1981  
Sponsor - Property Management Branch  
Status - The Small Purchases Section terminated a Purchase Order with Gaithersburg Office Machines for the maintenance of IBM typewriters in the Agency due to the inability of the contractor to perform under the terms of their GSA contract. The company has filed an appeal of the termination under the disputes clause of the contract. The staffs of ELD and DC will coordinate in the resolution of this dispute.

CONTRACTS CLOSED OUT

(All administrative action completed and final payment made)

<u>Contract No.</u>	<u>Contractor</u>	<u>Closeout Date</u>
NRC-02-78-026	Science Applications, Inc.	4/8/81
NRC-03-79-142	Kenneth Peterson	4/6/81
NRC-01-78-017	George Washington University	4/9/81
NRC-03-78-137	Naval Surface Weapons Center	4/6/81

DIVISION OF ORGANIZATION AND PERSONNEL

Weeking Ending April 10, 1981

Comprehensive Bargaining Agreement With NTEU

The Management and the NTEU Negotiating Teams will sign the collective bargaining agreement on April 15. The agreement will become effective 90 days later on July 14, 1981.

This is the first comprehensive collective bargaining agreement negotiated with the NTEU. It contains 53 Articles which will impact on most significant conditions of employment for the NRC's 2200 bargaining unit employees. Supervisors will receive training on the provisions of the agreement before it becomes effective.



## DIVISION OF SECURITY

Week Ending April 10, 1981

### NRC Procurement Course for Contracting Project Officers

A Facilities and Systems Security Branch representative discussed the responsibilities of the Division of Security (SEC) when classified matter is involved in the contractual process. The discussion included the preparing, processing and approval of NRC Form 187, "Security Classification Requirements," which identifies the contractor-subcontractor, the level, type and scope of classified activities, etc.

### Crime Prevention Seminar

SEC is sponsoring a film presentation by the Federal Protective Service of the General Services Administration (GSA) on office crime and sexual assault for those NRC employees who were unable to attend previous presentations in February 1981. The two films will be shown on Thursday, May 7, 1981, at the following times:

Willste 9:00 AM (Room 130)  
Phillips 12:00 Noon and 2:30 PM (Room P-110)

Each film presentation will take approximately one hour. A GSA representative will be available to answer any questions.

### Personnel Security Processing

The part-time Personnel Security Branch staff member in the Division of Organization and Personnel reviewed 39 security packets on-site to expedite the employment/security processing of NRC applicants. Six security packets were received from the Regional Offices.

### International Atomic Energy Agency (IAEA)

SEC prepared and transmitted to selected offices a draft "Disclosure Authorization for IAEA Visits and Inspections of NRC Licensed Facilities Pursuant to the US/IAEA Safeguards Agreement" for comment/concurrence. This document was prepared to (1) insure that NRC licensees have necessary authorization to release classified information to appropriately designated IAEA officials, (2) prevent disclosure of classified information not authorized by the US/IAEA Safeguards Agreement, and (3) to insure that information that is properly disclosed is identified in a way that allows the IAEA officials to know it is classified and its level of classification.

### NRC Appendix Part IV, "Control of Official Use Only and Limited Official Use Information"

NRC Appendix Part IV has been concurred in and is being printed and distributed.

### Air Rights III Access Control System

The Rusco card key readers have been installed and should be operational on Monday, April 13, 1981. These card readers will help preclude unauthorized access to NRC-controlled space in Air Rights III.

ENCLOSURE A



OFFICE OF NUCLEAR REACTOR REGULATION

WEEKLY HIGHLIGHTS - APRIL 10, 1981

BEAVER VALLEY

The licensee has placed a hold on the restart of Beaver Valley, Unit No. 1 following the completion of multiple repairs during an unplanned outage which started on February 19, 1981. The hold on restart resulted from information obtained by the licensee on April 7, 1981, that pipe stress reanalysis indicates that the inlet nozzle of the steam driven auxiliary feedwater pump is overstressed to 304% of the vendor's allowable load. The loading is 56% of the allowable interim criteria established by IEB 79-07. The licensee is requesting staff approval to apply the interim criteria until piping can be rerouted at the next scheduled outage.

CATAWBA

Duke Power Company has tendered its application for operating licenses for the Catawba Station Units 1 and 2. The target date for Unit 1 fuel loading is October 1983 and for Unit 2 is February 1985.

FARLEY 2

The full power operating license was issued for Farley 2 on March 31, 1981. The plant will not be ready for power escalation until early May. Fuel loading was completed under the low power license which was issued October 23, 1980. The reactor is scheduled to be brought to criticality for the first time in mid-April. After low-power testing and startup testing, the plant is scheduled for commercial operation in July 1981. Alabama Power Company reports that startup is on schedule.

NORTH ANNA POWER STATION, UNIT 1 (NA-1)

NA-1 commenced its 3rd cycle of power operations on April 6, 1981 after a 95 day refueling outage. The next refueling outage is scheduled to commence in late October, 1982.

NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of April 5-11, 1981

Plant Status

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

Available Core Cooling Modes: Long-term cooling "B" (once through steam generator-B); decay heat removal systems.

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

Backup Pressure Control Modes: Mini Decay Heat Removal (MDHR) System.  
Decay Heat Removal (DHR) System.

Major Parameters (as of 0500, April 10, 1981) (approximate values)

Average Incore Thermocouples: 118°F

Maximum Incore Thermocouple: 147°F

RCS Loop Temperatures:

	A	B
Hot Leg	116°F	119°F
Cold Leg (1)	67°F	67°F
(2)	67°F	67°F

RCS Pressure: 98 psig

Reactor Building: Temperature: 65°F  
Water level: Elevation 290.7 ft. (8.2 ft. from floor) via penetration 401 manometer  
Pressure: -0.29 psig  
Concentration: Less than the lower limit of detection (LLD). (LLD was  $4.0 \times 10^{-6}$  uCi/cc) (Krypton-85 (Kr-85)) (sample taken 4/8/81)

Effluent and Environmental (Radiological) Information

I. Liquid effluents from the TMI site released to the Susquehanna River after processing, were made within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement dated February 27, 1980.

During the period April 3, 1981, to April 9, 1981, the effluents contained no detectable radioactivity at the discharge point although individual effluent sources which originated within Unit 2 contained minute amounts of radioactivity. Calculations indicate that less than 3 millionths (0.000003) of a curie of cesium (Cs-137) and less than one thousandth (.001) of a curie of tritium was discharged.

POOR ORIGINAL

# NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

Week of April 5-11, 1981

## Plant Status

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

Available Core Cooling Modes: Long-term cooling "B" (once through steam generator-B); decay heat removal systems.

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

Backup Pressure Control Modes: Mini Decay Heat Removal (MDHR) System.  
Decay Heat Removal (DHR) System.

Major Parameters (as of 0500, April 10, 1981) (approximate values)

Average Incore Thermocouples: 118°F

Maximum Incore Thermocouple: 147°F

RCS Loop Temperatures:

	A	B
Hot Leg	116°F	119°F
Cold Leg (1)	67°F	67°F
(2)	67°F	67°F

RCS Pressure: 98 psig

Reactor Building: Temperature: 65°F

Water level: Elevation 290.7 ft. (8.2 ft. from floor)  
via penetration 401 manometer

Pressure: -0.29 psig

Concentration: Less than the lower limit of detection (LLD). (LLD was  $4.0 \times 10^{-6}$  uCi/cc) (Krypton-85 (Kr-85)) (sample taken 4/8/81)

## Effluent and Environmental (Radiological) Information

1. Liquid effluents from the TMI site released to the Susquehanna River after processing, were made within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement dated February 27, 1980.

During the period April 3, 1981, to April 9, 1981, the effluents contained no detectable radioactivity at the discharge point although individual effluent sources which originated within Unit 2 contained minute amounts of radioactivity. Calculations indicate that less than 3 millionths (0.000003) of a curie of cesium (Cs-137) and less than one thousandth (.001) of a curie of tritium was discharged.

2. Environmental Protection Agency (EPA) Environmental Data. Results from EPA monitoring of the environment around the TMI site were as follows:

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

<u>Location</u>	<u>March 27 - April 3, 1981</u> ( $\text{pCi}/\text{m}^3$ )
Goldsboro	26
Observation Center	24
Middletown	29
*Yorkhaven	23

\*Yorkhaven station replaces Bainbridge

All of the above levels of Kr-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 April 3, 1981, through April 9, 1981.
3. NRC Environmental Data. Results from NRC monitoring of the environment around the TMI site were as follows:

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

<u>Sample</u>	<u>Period</u>	<u>I-131</u> ( $\text{uCi}/\text{cc}$ )	<u>Cs-137</u> ( $\text{uCi}/\text{cc}$ )
HP-262	April 1, 1981 - April 8, 1981	<8.6 E-14	<8.6 E-14

- Environmental TLD measurements for the period January 9, 1981, to February 5, 1981, indicated gamma radiation to be at the natural background levels. Fifty-three TLD's registered doses ranging from 0.18 mR/day to 0.33 mR/day. Average dose was 0.25 mR/day. These dose rates are consistent with natural background radiation in the TMI area.

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

- On Monday, April 6, 1981, one 6' x 6' EPICOR-I dewatered resin liner (liner D-21) from Unit 1 was shipped to the Chem-Nuclear Site, Barnwell, South Carolina.

**POOR ORIGINAL**

- On Tuesday, April 7, 1981, a 40 ml Unit 2 reactor coolant sample was sent to Babcock and Wilcox (B&W), Lynchburg, Virginia.
- On Tuesday, April 7, 1981, a Hittman solidified liner from Unit 1 was shipped to the Chem-Nuclear Site, Barnwell, South Carolina.
- On Wednesday, April 8, 1981, the Unit 1 waste evaporator condensate storage tank (WECST) monthly composite was mailed to Teledyne Isotopes, Westwood, New Jersey.
- On Wednesday, April 8, 1981, one 6' x 6' EPICOR-I dewatered resin liner (liner D-22) from Unit 1 was shipped to the Chem-Nuclear Site, Barnwell, South Carolina.
- On Thursday, April 9, 1981, 65 drums and 7 boxes of compacted and non-compacted Unit 1 and Unit 2 low specific activity (LSA) waste were shipped to U.S. Ecology, Richland, Washington.

#### Major Activities

1. Submerged Demineralizer System (SDS). Region I and TMI Program Office inspections of the SDS are continuing. Construction work on the SDS is now approximately 95% complete. Preparation of the Safety Evaluation Report (SER) by the TMI Program Office is in progress although some necessary information has not yet been received. The licensee has submitted a schedule for providing the needed information.
2. Reactor Building Entry. A 40 minute entry into the Unit 2 Reactor Building occurred on Wednesday, April 8, 1981. The entry was undertaken to survey the area in the vicinity of the open stairwell where the floating sump pump will be installed during entry 8. The floating sump pump will be used to transfer the sump water to the SDS for processing and also to pump sump water to storage tanks in the event leakage from the sump occurs.

As engineers were surveying the open stairwell for potential sump pump obstructions, they noticed water dripping into the sump in an area below the discharge of the 18 inch vent pipe connected to the rupture disk on the reactor coolant drain tank. High radiation levels in the area of the open stairwell prevented the engineers from positively identifying the origin of the leak. The engineers intend to construct a device to help in determining whether the observed leak is on the same scale as the measured leakage from the RCS. RCS leakage has been averaging approximately 0.1 gallons per minute.

Entry 8, the next entry into the Reactor Building, has been scheduled for April 30, 1981.

Future Meeting

On Tuesday, April 21, 1981, Lake Barrett will meet with area mothers to discuss various issues related to the decontamination of TMI Unit 2.



OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending April 10, 1981

US/IAEA Safeguards Agreement

The IAEA conducted its initial inventory verification under the agreement at the Exxon Nuclear Fuel Fabrication Plant on March 25 thru April 1. At the conclusion of their activities, the IAEA indicated that they were pleased with the exercise and rated the inventory verification as very good. During the course of their verification, the IAEA took 21 samples. These are being held at Exxon pending arrangements for export to their Saibersdorf Laboratory for analysis. It is anticipated that some time later in May the IAEA will return to Exxon for several days to complete their reconciliation activities.

Draft Part 61 Low-Level Waste Regulation

Draft Part 61 for Low-Level waste Regulation has been prepared and distributed for final interoffice staff comment.

Agreement with EPA on Control of Contaminated Sites

NMSS and ELD staff met with EPA representatives on April 3 to discuss a proposed EPA/NRC memorandum of understanding (MOU) for control of sites contaminated with radioactive materials. We expect to have a draft MOU appropriate for internal staff review available within a few weeks.

Plutonium Air Transport Package

The Department of Energy (DOE) has developed a lightweight (72 pounds) package for the air transport of safeguards samples of gram quantities of plutonium. The package was designed and tested to the NRC Qualification Criteria to Certify a Package for Air Transport of Plutonium (NUREG-0360). The Safety Analysis Report for the lightweight package is being reviewed by the Transportation Certification Branch, NMSS.

Certificate of Registration to Lixi, Inc.

During the week of April 6, 1981, the Material Certification and Procedures Branch issued a Certificate of Registration to Lixi, Inc., for the Model LS-80-X Series Portable Exposure Device, which contains a sealed source of up to 500 millicuries of iodine-125. This device is deemed acceptable for licensing for industrial use. Typical uses include non-destructive testing, quality control, security screening, e.g., postal materials for bombs. This device also has potential use in medical diagnostic applications on humans. However, prior to licensing by NRC for this purpose, the device requires FDA approval under the Medical Devices Act.

**POOR ORIGINAL**

ENCLOSURE D



PLANNED MEETINGS - DIVISION OF SAFEGUARDS

1. Subject: Interagency Coordination Group  
Date: April 10, 1981  
Location: DOE, Germantown, Md.  
Attendees: E. Sparks, T. Sherr, SGMD  
Personnel fm NRC - SG/ADM/ADP/Controller  
DOE SG Personnel
  
2. Subject: Discussion of upcoming foreign physical security countries visit  
Date: April 14, 1981, 3:00 p.m.  
Location: State Department  
Attendees: G. Helfrich, State Department  
G. Weisz, Wm. Hags, Vance Hudgins, DOE  
R. F. Burnett, G. McCorkle, D. Kasun, NRC/SG/NMSS
  
3. Subject: Meeting with the Institute of Nuclear Materials Management  
to discuss deregulation of low enriched uranium  
Date: April 15, 1981 - 9:00 a.m.  
Location: Willste Bldg., Silver Spring, Md.  
Attendees: R. F. Burnett, R. A. Erickson, R. A. Brightsen, D. A. Huff, SG/NMSS  
Members of INMM
  
4. Subject: Briefing presented by GE-Wilmington on the status of the action  
plan associated with the GE-Wilmington Manufacturing Division  
inventory difference investigation. (Pertains to the September  
1980 ID which exceeded regulatory limits).  
Date: April 15, 1981 - 1:00 p.m.  
Location: Silver Spring, Md.  
Attendees: R. A. Erickson, R. A. Brightsen, D. A. Huff, SG/NMSS  
A. L. Kaplan, C. Vaughn, GE

**POOR ORIGINAL**

PLANNED MEETINGS - DIVISION OF FUEL CYCLE AND MATERIAL SAFETY

- \* 1. Subject: TV interview with Station KIRD, Wichita, Kansas  
(Correspondent located in D. C.), regarding  
Thorium Oxide Gas Mantles.  
Date/Time: April 13, 9:00 a.m.  
Location: Room 562, Willste Building  
Attendees: Richard E. Cunningham, NMSS and Sue Gagner, PA  
Dave Helling, KIRD T.V.
2. Subject: NLI-1/2 Cask DOE Waste Shipment. (The Transportation  
Certification Branch has a license amendment request  
from an NRC licensee for additional contents in the  
NLI-1/2 cask. Contents include a canned fuel assembly  
and vitrified high-level waste. A shipment is to be  
made to the Basalt Repository, Hanford Reservation as part  
of DOE's demonstration of high-level waste storage.)  
Date/Time: April 10, 9:00 a.m.  
Location: Willste Building  
Attendees: C. E. MacDonald, R. H. Odegaard, C. R. Chappell,  
W. H. Lake, NRC and Brian Schroder, Rockwell-Hanford
3. Subject: Discussion of low-level radioactive medical waste.  
Date/Time: April 14, 10:00  
Location: Room 562, Willste Building  
Attendees: Richard E. Cunningham and Lidia Roche-Farmer, NMSS  
and Dr. Robert Hamilton, Johns Hopkins University
4. Subject: Plutonium Air Transport Package  
Date/Time: April 16, 9:00  
Location: Willste Building  
Attendees: C. E. MacDonalds, C. R. Chappell, H. Lee, NMSS,  
J. Dailey, DOE and J. Anderson, Sandia
- \* 5. Subject: Research and development efforts concerning spent fuel  
rod compaction in reactor basins, dry storage of spent  
fuel at reactor sites, and transportation casks for spent  
fuel.  
Date/Time: April 22, 8:30  
Location: Fifth Floor Conf. Room, Willste Building  
Attendees: L. C. Rouse and J. P. Roberts, NMSS, R. C. Clark, NRR,  
D. Reisenweaver, RES, and David Dunn, et al, TVA

**POOR ORIGINAL**

Planned Meetings - Division of Waste Management

1. Subject: Review of DOE Task Force Findings Regarding First-Stage  
Submerged Demineralizer System Zeolite Waste Curie Loading  
Date: April 16, 1981  
Location: DOE, Germantown  
Attendees: DOE representatives; Met-Ed representatives; R. Browning and  
H. Lowenberg, NRC
  
2. Subject: Review Progress on the Contract Regarding Site Characterization  
Date: April 16-17, 1981  
Location: Willste Bldg.  
Attendees: LBL representatives; High-Level Waste Technical Development  
Branch staff members
  
3. Subject: Document Search in Conjunction with Pending ASLB Hearing on  
Sheffield Low-Level Waste Disposal Site  
Date: April 20-24, 1981  
Location: U.S. Ecology, Louisville, KY  
Attendees: U.S. Ecology representatives; J. Shaffner, WMLL;  
H.J. McGurren, ELD

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending April 10, 1981

1. Preliminary Notifications relating to the following actions were dispatched during the past week:
  - a. PNO-I-81-44 Automation Industries, Inc. - Receipt of Package with Surface Radiation Levels in Excess of 200 MR/HR
  - b. PNO-I-81-45 Babcock & Wilcox Company, Plutonium Facility, Parks Township, PA - Discovery of Contaminated Soil in Unrestricted Area
  - c. PNO-I-81-46 Indian Point, Unit 2 - Unplanned Release of Radioactive Water
  - d. PNO-III-81-38 Davis-Besse - Shutdown of Reactor for Steam Generator Tube(s) Repairs
  - e. PNO-V-54D San Onofre Nuclear Generating Station Unit No. 1 - Steam Generator Tube Degradation
  - f. PNO-V-81-18A Veterans Administration Hospital, Los Angeles, CA - Media Interest in Onsite Land Burials (Update)
  
2. The following IE Bulletins were issued:
  - a. IE Bulletin 81-02, "Failure of Gate Type Valves to Close Against Differential Pressure", was issued on April 9, 1981 to all power reactor facilities holding an operating license or construction permit.
  - b. IE Bulletin 81-03, "Flow Blockage of Cooling Water to Safety System Components by Corbicula Sp. (Asiatic Clam) and Mytilus Sp. (Mussel)", was issued on April 10, 1981 to holders of operating licenses and construction permits.

## OFFICE OF NUCLEAR REGULATORY RESEARCH

Important Items - Week Ending April 11, 1981

### Extensions of Agreements for Austrian Participation in LOFT and PBF

The LOFT and PBF research participation agreements with the Austrian Research Center Seibersdorf (OFZS) were formally extended for a 6-month period by an exchange of letters completed on April 9, 1981 between the Managing Directors of the OFZS and the Executive Director for Operations.

### Advanced Two Phase Instrumentation for Power Plant Safety

Both Westinghouse (W) and Babcock and Wilcox (B&W) indicated interest in the ORNL torsional ultrasonic liquid level probe after their visit to ORNL. W is interested in using this probe for more reliable measurement of water level and quality in the steam generator. B&W is interested in this probe as a long-term solution for coolant level measurement in reactors. The pressure seal for the probe was also discussed with W. Communication with the vendors will be continued.

### 30° Sector Steam Test Facility (SSTF)

Steady state separate effects testing is underway in the SSTF. Problems with insulation on the cooling water jackets of pressure lines were previously reported. This is not a problem for low pressure steady state tests conducted to date were pre and post-test calibrations have shown minimal drift. Prior to high pressure or transient tests, GE plans to reinsulate the lines and install a pump to increase the cooling water flow. If this approach is successful, the cost impact will be minimal (~\$25K) and the May 1981 target date for conducting the first test series should be met. However, if the problems are not solved a cost of \$75-80K per month of slippage will result.

### Semiscale

Test UT-4 was conducted on April 1, 1981 (25 percent cold leg break). As anticipated, depressurization with compensation for heat losses was slower than without compensation. There was no core uncover.

The RELAP5 workshop was attended by 77 people (plus EG&G attendees), half of whom were from foreign countries. Almost everyone requested a copy of the code (on tape) to use by her or his organization.

We have received a user request from NRR to apply RELAP5 to the BWR ATWS, and we are evaluating applicability of the code. This will be discussed at an ACRS meeting on Wednesday, April 8, 1981.

NRR has requested that we and INEL participate in a meeting with B&W and B&W plant owners on April 23, 1981. Semiscale MOD5, the B&W plant 2 x 4 configuration will be discussed. At issue: the need for B&W plant configuration data and discussion of B&W and B&W plant owners contributing \$20M for the experimental hardware.

HDR

In response to a letter from West Germany requesting definitive information on future cooperative research at HDR, RES has suggested a meeting in the week of May 11-15, 1981, in the Washington, D. C. area. Research topics are primarily in the seismic area.

In addition, due to comments from NRR, West Germany and Battelle Columbus Laboratories, the RIL on "Insights from HDR Seismic Tests on Piping" has been deferred until additional computer simulations are run. It is felt, however, that the basic conclusion that seismic piping codes cannot be depended on to give estimates of seismic response to within a factor of two even under ideal conditions will hold true, and that the basis for this statement will be strengthened as a result of these additional studies.

Load Combinations

RES has received critical comments from the Peer Review Panel on Project II, the Load Combination Methodology Development. NRR has requested that this methodology be used to assess the limitations of the Newmark-Kennedy criteria applied to BWR Mark III components. These comments will be evaluated and used as a guide in planning FY 1982 work. Evaluative remarks on Project I, the Earthquake/Large LOCA Probability Assessment, were presented on December 16, 1980, at an ACRS subcommittee meeting and include in a RIL on this subject. The work of the Peer Review Panel is thus completed and the Panel is dormant pending the development of new research findings.

Technical Bases Report on Fission Product Behavior (NUREG 0772)

Comments on the report have been received from 25 sources (over 150 pages). Comments are being collated and categorized for final revisions to report and for new Appendix which will summarize response to comments. Chapter authors will provide revisions to reflect their comments. Revisions and inter-chapter coordination will be discussed at a final meeting at Hqs. April 21 and 22. Camera ready chapters will be due on May 4 for assembly and transmittal for NUREG publication.

Final draft Commission information paper was revised on April 6 to reflect inputs from RES and NRR management and should be proceeding through final concurrence April 7 or 8.



### Core Melt Mitigation System Design

Three members of the EG&G engineering group visited the McGuire Nuclear Station on March 31, 1981. McGuire which has an ice-condenser containment is the reference plant for a generic study of severe accident mitigation systems. Duke Power was very cooperative and the team was successful in making a detailed examination of the reactor and containment building.

### LOFT

#### 1. Foreign Participation in LOFT

Details are being worked out for participation by Taiwan in the LOFT program. A LOFT team will visit South Korea later this month to discuss participation in the LOFT program.

#### 2. Next LOFT Test

This test will be a multifailure test, simulating many aspects of the TMI-2 accident. The reactor is now critical and the test remains scheduled for the evening of April 15, 1981.

### Fuel Testing Task Force

Official letters on formation of the task force were issued to RES members and consultants and, to date, indications of acceptance have been acknowledged by most of the consultants. Planning for Task Force activities is underway with the initial meeting scheduled for April 16 and 17, 1981 at Headquarters.



ITEMS OF INTEREST  
OFFICE OF INTERNATIONAL PROGRAMS  
WEEK ENDING APRIL 10, 1981

Implementing Procedures to NRC-Mexican Agreement Signed

Ing. Roberto Trevino and Sr. Sergio Ruiz of the Mexican National Safety and Safeguards Commission met with IP on Wednesday morning, April 8, to discuss ongoing U.S.-Mexican safety cooperation and to review the signature texts of the implementing procedures to the "Agreement to Exchange Information and to Cooperate in Nuclear Safety Matters." Mr. Trevino and J. D. Lafleur, Jr., of IP, the designated coordinators for the agreement, signed these implementing procedures on Wednesday afternoon in the presence of Mr. Ruiz, the EDO, J. Shea and involved IP staff, thus bringing the agreement into full effect.

Mr. Trevino noted that Mexico's new national power plan calls for the construction of 20 reactors over the next 20 years. Laguna Verde, the first, is about 50% complete. Recent problems encountered have pushed its probable fuel load date to 1983 instead of 1982.

ANS Nuclear Exhibit in Beijing, China

On April 9, IP and ELD represented NRC at an interagency meeting at the Department of Energy during which American Nuclear Society members (Octave DuTemple, Craig Hosmer, and John Graham) gave a presentation regarding the planned October 1981 ANS nuclear exhibit in Beijing, China. The discussion focused on the export approval requirements for the items and technology to be exhibited by the participating American firms. ANS was advised that, while approval for exhibit purposes should present no major difficulties, follow-on orders for major nuclear items such as reactors and fuel would require, among other things, the negotiation of an agreement for cooperation with China.

Discussions with Chinese authorities on these matters have been very limited to date. However, both ANS and Executive Branch representatives agreed that the U.S. exhibit may help to induce the Chinese to engage in more substantive discussions regarding future US/China nuclear cooperation activities. In any event, it was made clear to ANS that U.S. participants in the exhibit should be made fully aware of the U.S. export control requirements regarding their nuclear items or technology and, furthermore, that these requirements should also be made known to the Chinese attending the exhibit. At the conclusion of the meeting it was agreed that each agency would be responsible for designating a point of contact with ANS to facilitate obtaining appropriate exhibit export approvals.

LOCA Heatup

The NRU LOCA Heatup and Clad Balloon Test MT1 was successfully completed at 4:42pm on Thursday, April 2, 1981. Indicated peak clad temperatures were about 1145K (1600°F) for both pressurized and unpressurized fuel rods. At least 5 of the 9 fail/nonfail pressure switches showed a "failure" (a fill gas pressure below 325 psi) in the course of the test. The indicated post-test pressures of the 2 rods with pressure transducers were 260 psi and 325 psi. These values compare with the initial clad fill gas pressures of 450 psi, and indicate ballooning of at least 7 of the 11 pressurized rods. At this point, it is not possible to confirm rod failure of any of the test rods because the activity release during and after the test was quite small, if any. Rod failure will be determined when the shroud is removed, in about 2 weeks. In the event that clad failure of several rods is identified, the low measured fission product release is encouraging because it may permit the early incorporation of 1 or more preirradiated test rods (nominal 10 GWD/T) in future NRU clad ballooning tests. This is important because it will permit examination of a premise that fuel rods with more than about 4 GWD/T will balloon slightly more than fresh rods because of clad creepdown and related more uniform circumferential clad temperatures.

The DERM fuel examination machine was successfully used to remove the shroud from the non-ballooning fuel assembly used in the October thermal hydraulics test. Rod profilometry measurements will be initiated as part of the system checkout.

Many of the thermal hydraulics test fuel rods show appreciable distortion in the peak clad temperature region. These rods were exposed to at least ten cycles above 1230K (1750°F) and total clad time above 1230K approached 15 minutes yet most fuel rod instruments still functioned properly at the end of the thermal hydraulics test.

Foreign Visits to NRC

On Monday Mr. George Jack of the Canadian Atomic Energy Control Board (AECB) met with D. Smith of TPSB/SD and N. Bassin of FCML/NMSS to discuss radio-isotope transportation safety.

On Monday Dr. J. Murray, a principal Inspector with the UK Nuclear Installations Inspectorate (NII), met with H. Sullivan, WRSB/RES, and N. Lauben, SI/NRR, to discuss LOCAs, TRAC and RELAP and the role they play in the licensing process.

On Monday Engineer Waldyr Pollis of the Brazilian National Nuclear Energy Commission (CNEN), met with Don Kirkpatrick, RRRI/IE, to discuss various commissioning activities and related technical investigations systems. He will be visiting Region II for further inspection-related activities.

On Tuesday Messrs. Claes Johansson and Lennart Nyh, consultants to the Swedish Nuclear Power Inspectorate (SKI), met with P. Niyogi, F. Rowsome, M. Cullingford of SRR/RES and F. Hebdon of AEOD to discuss repair criteria.

On Friday Mr. E. Tamura, a Systems Engineer and contractor with the Japanese Atomic Energy Research Institute (JAERI), met with K. Steyer, D. Reisenweaver, and C. Feldman of FPSSB/SD and R. Odegarden of TCB/NMSS to discuss the standardization of shielding designs and the evaluation and design of shielding used in casks, spent fuel storage and decommissioning.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING APRIL 10, 1981

Staff has received a copy of the 1981 Biennial Report of the Illinois Commission on Atomic Energy. This is a statutory Commission composed of four State legislators and several public members and its duties include investigation of economic, social, health and technological impact of atomic energy resources and related facilities. The report to the Governor and the General Assembly makes recommendations for the State to (1) seek Agreement State status, (2) acquire facilities and site(s) for disposal of low level waste, and (3) develop a public education program in the area of nuclear power and the application of radioactive materials. It further notes the highest priority areas in the newly created Department of Nuclear Safety are emergency preparedness and low level waste management.

Idaho's Governor Evans has signed House Bill 447, "The Northwest Interstate Compact on Low Level Waste." The compact is expected to pass the Washington State Legislature in the near future. The compact provides that the remaining six eligible States (Hawaii, Alaska, Oregon, Montana, Utah and Wyoming) can join by executive order. It is expected that shortly after being enacted in the State of Washington, it will be submitted to the Congress for ratification. Representatives of NMSS, IE, ELD, NRR and SP met on April 6 to identify problems NRC will have with the compact provisions. OSP has informed Governor Spellman's office that the bill raises certain questions on the definitions of low level waste, preemption, and requirements for inspections. The compact provides for receipt of out-of-region wastes only until July 1, 1983, at the latest. This provision is consistent with the initiative adopted overwhelmingly by voters last November, but is inconsistent with the Low Level Radioactive Waste Policy Act (PL 96-573). We have offered to meet with Washington officials to discuss the compact.

Thirteen persons from 11 Agreement States and 2 non-Agreement States attended a one-week course, Safety Aspects of Industrial Radiography, in Baton Rouge, La., April 6 - 10, 1981.

OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING APRIL 10, 1981

Congressional Questions and Testimony

- (1) Sent responses to additional Bevill questions to the EDO on April 7.
- (2) Edited transcript of April 2 Bevill hearing for the AEDO.

ITEMS APPROVED BY THE COMMISSION - WEEK ENDING APRIL 10, 1981

A. STAFF REQUIREMENTS - AFFIRMATION SESSION 81-14, 3:05 P.M., THURSDAY, APRIL 2, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE).  
Memo SECY to Bickwit/Dircks, dtd 4/7/81.

I. SECY-81-171 - To Secure Commission Approval of Conflict of Interest Exemption for Dr. Moeller, ACRS Member  
(Policy Issue - Affirmation)

The Commission, by a vote of 4-0\*, granted Dr. Moeller, ACRS member, an exemption from Section 208 so that he might be permitted to review, as a member of the ACRS, work performed by Argonne National Laboratory.

(Subsequently a certification was signed by the Secretary and released to the PDR.) (OGC)

II. SECY-81-176 - Commission Response to Holt FOIA Appeal (81-A-1C)  
(Policy Issue - Affirmation)

The Commission, by a vote of 4-0\*, approved withholding of 15 Commission-level documents, all of which are subject to this appeal, under Exemption 5. Mr. Holt should be advised. (OGC)

III. SECY-81-150 - Docket No. PRM-2-10, Petition for Rulemaking Filed by the Citizens Advisory Board Requesting Amendments to 10 CFR Part 2 (Rulemaking Issue - Affirmation)

The Commission, by a vote of 4-0\*, approved for publication in the Federal Register a notice denying a petition of the Citizens Advisory Board for rulemaking pertaining to the Commission's Rules of Practice.

The Commission requested:

- a. Publication of the revised Notice of Denial of Petition for Rulemaking (Enclosure A of the SECY paper) in the Federal Register and thereby close Docket No. PRM-2-10;  
(ELD) (SECY Suspense: 4/22/81)
- b. A letter transmitting a copy of the Notice of Denial be sent to the Citizens Advisory Board (Enclosure B of the SECY paper); and  
(ELD) (SECY Suspense: 4/22/81)
- c. Notification to appropriate House and Senate Committees (Enclosure C of the SECY paper).  
(ELD) (SECY Suspense: 4/22/81)

\*Section 201 of the Energy Reorganization Act, 42 U.S.C. §5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when these items were affirmed, but had previously indicated his approval of the items affirmed. Had Commissioner Gilinsky been present, he would have affirmed his prior votes. Accordingly the formal votes of the Commission were 3-0 in favor of the decisions.

ENCLOSURE N



8. SECY-81-1848 - REPROCESSING RETRANSFERS FROM JAPAN TO FRANCE AND THE U.K.  
Memo SECY to Dircks, dtd 4/7/81.

This is to advise you that the Commission (with all Commissioners approving) has approved the proposed letter to the Department of Energy (DOE) as contained in the subject paper, as modified by the addition of the following comments of Commissioner Ahearne, to be inserted at the end of the first item:

"Commissioner Ahearne would like to draw the attention of the new Administration to the ambiguous role the NNPA gave the NRC in these types of consultation and the inability of the previous Administration to develop an explicit reprocessing policy.\* He urges the new Administration to develop a policy that the NRC can then use."

The following is to appear as a footnote to Commissioner Ahearne's comments:

"\*As he stated several times previously, such as in the February 6, 1981 letter concerning the last Kansai reprocessing/retransfer request:

'All reprocessing retransfer proposals appear to the State Department and DOE to advance U.S. non-proliferation objectives. To date a reason to approve the request has been found to match every situation presented. Once again, in light of the lack of a clearly defined policy or set of criteria and the ambiguity in the NNPA as to NRC's role in this area I have no comments on the proposed retransfer and reprocessing arrangements.'

The Office of International Programs was informed of this action by telephone on April 6, 1981.

It is requested that you forward to the Office of the Secretary a copy of the letter to DOE after signature and dispatch by the Director, International Programs.



- C. SECY-81-184B - REPROCESSING RETRANSFERS FROM JAPAN TO FRANCE AND THE U.K.  
Memo SECY to Dircks, dtd 4/7/81.

This is to advise you that the Commission (with all Commissioners approving) has approved the proposed letter to the Department of Energy (DOE) as contained in the subject paper.

The Office of International Programs was informed of this action by telephone on April 6, 1981.

It is requested that you forward to the Office of the Secretary a copy of the letter to DOE after signature and dispatch by the Director, International Programs.

- D. STAFF REQUIREMENTS - DISCUSSION OF REVISED LICENSING PROCEDURES, 2:05 P.M., MONDAY, APRIL 6, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks/Bickwit, dtd 4/8/81.

1. SECY-81-111A - Intervention in NRC Adjudicatory Proceedings

The Commission discussed the subject paper without reaching a final decision.

The Commission requested that:

- a. staff provide information on which contentions they believe were not productively admitted and how many of those fall on the NEPA side and how many on the AEA side;  
 (ELD) (SECY Suspense: 4/20/81)
- b. OGC provide an opinion on what effect the omission of the "reasonable likelihood" paragraph (paragraph 5, page 12, Attachment 1 of SECY-81-111A) would have on the proposed rule; (OGC)  
 (SECY Suspense: 4/14/81)
- c. ASLBP provide a proposed rule indicating their views as an alternative for Commission consideration.

2. SECY-81-168 - Proposed Rulemaking to Reduce or Eliminate Requirements with Respect to Financial Qualifications for Power Reactors

The Commission discussed the subject paper and took final action as reported in a separate SECY staff requirements memorandum S81-168 (being circulated).

3. SECY-81-208 - Generic Rulemaking

The Commission discussed the subject paper as reported in SECY staff requirements memorandum S81-208 (being circulated). (continued)

D. (continued)

4. SECY-81-211 - Alternative Site Issues in Operating License Proceedings

The Commission discussed the subject paper, without reaching a final decision. The Commission requested staff to inform them as to whether this is the only portion of the proposed amendments to 10 CFR Part 51 (see SECY-79-481) concerning the OL stage.

(RES) (SECY Suspend: 4/20/81)

5. Substituting ALJs for ASLBs

The Commission discussed a proposal that Administrative Law Judges be used in place of Atomic Safety and Licensing Boards. The Commission authorized the Chairman, ASLBP, to continue to seek additional Administrative Law Judge slots from the Office of Administrative Law Judges. The Commission unanimously authorized the use of ALJs from inside or outside the agency in antitrust proceedings.

The Commission did not at this time authorize the use of ALJs in civil penalty cases or in technically simple cases. Commissioner Gilinsky would have approved the use of ALJs in both civil penalty and technically simple cases; Chairman Hendrie favored the use in civil penalty cases only; and Commissioner Ahearne disapproved the use in both cases. Commissioner Bradford requested that the ASLBP Chairman come to the Commission with the first case in each of these two categories in which he proposes to assign a single ALJ. A majority of the Commission indicated that they would reconsider such use if there is a significant increase in the workload of ASLBs. In this context, the Commission requested that the Chairman, ASLBP keep the Commission informed of the workload and particularly of any case buildup.

Chairman Hendrie noted that the Commission would discuss further SECY-81-111A at a subsequent meeting on Revised Licensing Procedures and would also begin consideration of SECY-81-202. Commissioner Bradford indicated that he would like to discuss whether SECY-81-111A is a matter that should be considered in the context of the current problem of delay in licensing, or whether it should be considered as part of a broader package of licensing reforms.

- E. STAFF REQUIREMENTS - AFFIRMATION SESSION 81-15, 2:25 P.M., THURSDAY, APRIL 9, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE).  
Memo SECY to Dircks/Bickwit, dtd 4/9/81.

SECY-81-167 - ACRS Participation In Rulemaking.

The Commission, by a vote of 3-1\* (Commissioner Gilinsky dissenting in part) approved for publication in the Federal Register an amendment to 10 CFR Part 2 which adds Section 2.809 governing ACRS involvement in NRC rulemaking. Commissioner Gilinsky disapproved of Section 2.809(a) which requires the Commission to respond within 90 days to a recommendation by the ACRS that the Commission initiate a rulemaking.

(Subsequently, the FRN was signed by the Secretary).

The Commission also endorsed a Memorandum of Understanding between EDO and ACRS as the basis for ACRS participation in the rulemaking process.

---

\* Section 201 of the Energy Reorganization Act, 42 U.S.C. §5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would dissent in part. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 3-0 in favor of the decision.

- F. STAFF REQUIREMENTS - DISCUSSION OF RESUMPTION OF OPERATIONS AT INDIAN POINT 2, 10:50 A.M., TUESDAY, APRIL 7, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks, dtd 4/10/81.

The Commission was briefed by the staff on the resumption of operations at the Indian Point 2 Nuclear Station.

Commissioner Ahearne asked that the NRC Office of Research be consulted to see if they have any concerns with possible damage to the Indian Point reactor vessel in light of their experience.

The Commission, by a vote of 3-1, agreed that its decision of July 11\*, 1980, to permit continued operation of Indian Point 2 and 3 remains valid. Commissioner Gilinsky indicated that he would prefer to wait until the staff meets with FEMA, New York State, and County authorities on the emergency plan before acting.

(continued)

F. (continued)

The Commission also indicated that they would like a status report from the staff after the meeting with FEMA, the State, and County authorities.

\* NOTE: In the January 8, 1981 Order (page 5), this date was erroneously identified as July 15, 1980.

G. SECY-81-69 - RECONSIDERATION OF ALTERNATIVE APPROACHES TO NRC'S PRESENT PRACTICES IN TREATMENT OF NEED FOR POWER AND ENERGY CONSERVATION. Memo SECY to Dircks, 4/10/81.

This is to advise you that the Commission (with all Commissioners approving, except as noted below) has approved the following in regard to SECY-81-69:

- 1) As a matter of policy the Commission endorses placing substantial reliance on State assessments of need for power, energy conservation, and alternative energy source analyses to fulfill NRC's NEPA responsibilities. The staff should develop procedures to solicit State and FERC input for the licensing EIS and for testimony before licensing boards.
- 2) Rulemaking should be initiated to preclude, in the absence of very significant new information, the reconsideration at the OL stage of need for power and energy alternatives.

Commissioner Bradford wants public comments as to the current threshold when the need for power and energy alternatives should be considered at the OL stage. He does not endorse "very significant new information" as the right alternative at this time.

ENCLOSURE N