January 29, 1981

. . .

EDO

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JANUARY 23, 1981

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

Contents	Enclosure
Administration	А
Nuclear Reactor Regulation	В
Standards Development	С
Nuclear Material Safety and Safeguards	D
Inspection and Enforcement	Е
Nuclear Regulatory Research	F *
Executive Legal Director	G
International Programs	н
State Programs	I
Management and Program Analysis	J
Controller .	к *
Analysis and Evaluation of Operational Da	ta L*
Small and Disadvantaged Business Utilizati	ion M*
Items Approved by the Commission	N
Calendar of Speaking Engagements	0

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

*No input this week.

CONTACT: T. A. Rehm, 27781

81000 864

Summary of Weekly Information Report Week Ending January 23, 1980

Low-Level Radioactive Waste Permit from Cooper Nuclear Station to Beatty, Nevada, Storage Site Suspended

The bottom of a box carrying low-level radioactive waste fell out while it was being unloaded from a truck. As a result of this incident, Cooper's lowlevel waste permit was indefinitely suspended from Beatty pending a review of the Q/A and Q/C aspects of shipments by the licensee and a review of the proposed corrective actions by the Region IV I&E office.

Jamesport Units 1 and 2

On January 15, 1981, the Appeal Board issued a Memorandum and Order which dismissed the proceedings before the Appeal Board, vacated Licensing Board decisions authorizing construction of the Jamesport facility, terminated the construction permit proceedings, and directed the Director of NRR to revoke the outstanding construction permits.

EPA Federal Guidance on Occupational Radiation Protection

EPA informed the staff that the EPA proposed guidance will be published in the Federal Register for public comment on January 23, 1981. Dates, times and addresses for the joint EPA/NRC/OSHA hearings will be announced in a later Notice but are expected to be held early in April.

Humboldt Decommissioning Conference

The Redwood Alliance Educational Collective, a public interest group, sponsored the 2nd Annual Humboldt Decommissioning Conference in Arcata, California, on January 10 and 11 to provide a data base for the public in the area of nuclear reactor decommissioning and to discuss issues arising from the possible decommissioning of the Humboldt nuclear reactor, which is currently inoperative. There was a good degree of information exchange and an encouraging level of interest on major issues.

Diablo Canyon

On January 18, 1981, the California State Democratic Committee at its annual State convention voted to oppose the operation of the Diablo Canyon nuclear power plant.

OFFICE OF ADMINISTRATION

Week Ending January 23, 1981

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

	STATUS OF REQUESTS	
	Initial Request	Appeal of Initial Decision
Received Granted Denied Pending	70 22 2 46	0 0 0 0
	ACTIONS THIS WEEK	

Received

John McLeaish (81-14)

Steve Gannis (81-15)

Dale E. Hollar, Debevoise & Liberman (81-16)

Ellyn R. Weiss, Harmon & Weiss, on behalf of UCS (81-17)

Robert Goldsmith, Citizens for a Better Environment (81-18)

CONTACT: J. M. Felton 492-7211 Requests copies of listed Lawrence Radiation Laboratory reports on "Project Cowboy" and all documents pertaining to experiments conducted at the Winnfield, Louisiana Saltdome by the AEC between the years 1960 and 1965.

Requests the text of the rules, regulations and/or administrative procedures which set forth the requirements for the siting of nuclear power plants in general and Diablo Canyon and information on the granting of operating licenses where earthquakes have occurred or have been predicted to occur.

Requests all documents prepared by the NRC staff since the issuance of the Staff Technical Analysis of Motion for Reconsideration which accompanied the NRC's Memorandum and Order, CLI-80-40, relating to plans to afford a "general comprehensive treatment" to the Stratton, et al. information.

Requests all documents, other than those dealing solely with personnel matters, written by Benard Rusche during the period of his employment with the NRC.

Requests three categories of information relating to the decontamination of Dresden 1 using NS-1 solvent.

Donald R. MacFarlane, ETA Engineering, Inc. (81-19)

Adam Paul Banner (81-20)

Sharon M. Doyle (81-21)

- Lowell P. Weicker, United States Senate (81-22)
- Lynn Connor, Doc-Search Associates (81-23)

Monica Andres, Center for National Security Studies (81-24)

Monica Andres, Center for National Security Studies (81-25)

J. Saluja, Viking Energy Corporation (81-26)

Lilias Jones, Black Hills Alliance (81-27)

Fred Eberlein, Control Data Corporation (81-28) Requests a copy of the winning proposal under contract solicitation RFP-NRR-80-101 entitled "PWR Severe Accident Delineation and Assessment," and the response to an October 21, 1980 letter requesting an informal debriefing letter.

Requests a copy of NUREG-0654/FEMA-Rep-1, Revision 1; NUREG-0625; and IAEA Safety Guide (50-SG-S4).

Requests a copy of SECY-76-245 dated April 30, 1976 entitled "Foreign Ownership of Production and Utilization Facilities."

Requests, on behalf of Wendy Moffat, specific information on all unplanned emissions of radiation from the Haddam Neck nuclear power plant in Connecticut.

Requests a copy of SECY-80-243.

Requests copies of all Memoranda of Understanding between the NRC and the FBI, CIA, DOE, DOD Intelligence Agencies, the Coast Guard/DOT and NSA concerning responses to nuclear threats or incidents and the sharing of information about nuclear threats, diversion of nuclear material, nuclear proliferation, or other nuclear safeguards.

Requests all records indexed under the names "Bay Area Law Enforcement and Security Liason Group," "The 8-Ball Association" or "The 8-Ball Club."

Requests a copy of the successful proposal under contract solicitation RFP No. NRC-04-81-175.

Requests a copy of 16 listed documents.

Requests a copy of the NRC's most recent functional organizational chart.

Granted

Theresa M. Watson, FOI Services, Inc. (80-625)

Diane E. Findley, Science Applications, Inc. (80-630)

Michael Schuman (81-1)

Sam Maddis, The Courier-News (81-3)

Steve Gannis (81-4)

Allan Mazur, Syracuse University (81-7)

Michael H. Eisenhauer, University of Detroit (81-9)

Denied

Robert R. Holt, New York University (80-578) In response to a request for documents relating to the Nuclear Equipment Chemical Corporation and Fern Labs in Farmingdale, New York, informed the requester the NRC has not located any documents subject to this request.

In response to a request for a copy of the nonproprietary versions of the Task 2 Report and monthly progress reports submitted by NUSAC, Inc. under NRC Contract No. NRC-02-80-024, made available these documents.

In response to a request for a listing of all material dealing with areas of nuclear science such as reactor design, construction and security, general publications and the nuclear weapons program, informed the requester the NRC does not publish such a list, however we made available four documents.

In response to a request for records pertaining to the disposal of nuclear wastes off the New Jersey coast by the Navy in October 1947, informed the requester the NRC has not located any documents subject to this request.

In response to a request for the text, authors and dates of NRC's findings in regard to the Federal register Notice on October 27, 1980, made available one document.

In response to a request for an updated list of threats to licensed nuclear facilities since March 30, 1979, made available access to two documents.

In response to a request for information regarding incidents relating to material unaccounted for and other types of safeguards violations, made available one document.

In response to a request for documents regarding the Task Force on Interim Operation of Indian Point submitted to the NRC Commissioners in June, 1980 and any other subsequent correspondence, made available four documents. Denied 15 documents in their entirety containing advice, opinions and recommendations of the staff. (NRC employee) (80-610) In response to a request for documents used in the selection for Vacancy Announcement No. 80-4427, made available seven documents. Denied portions of five documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

DIVISION OF CONTRACTS

Week Ending January 23, 1981

(All administrative action completed and final payment made)

Contract No.	Contractor	Close-Out Date
NRC-06-76-371	Commonwealth of Pennsylvania	1/21/81
AT(49-24)-0259	Central Delivery Service	1/21/81

DIVISION OF FACILITIES AND OPERATIONS SUPPORT

AID TO THE HAMDICAPPED

The Telecommunications Branch, Division of Facilities and Operations Support, has purchased three portable teletypewriter machines for use by an NRC Engineer with a hearing impairment. The machines are micro-processor controlled and have a moving visual display, which will enable her to "converse" with her legal advisor at MNBB and with her licensing case worker in New York State over voice telephone lines.

OFFICE OF NUCLEAR REACTOR REGULATION DAILY HIGHLIGHTS WEEK JANUARY 19 - 23, 1981

PEACH BOTTOM UNIT 2

On January 16, 1981 the staff issued an amendment for a temporar change to the Technical Specifications for Peach Bottom Atomic Power Station Unit No. 2. The change involved an increase in the trip level setting for the main steam line tunnel exhaust duct high temperature from 200°F to 250°F for a period of 5 minutes. This trip would isolate the main steam line isolation valves in the event of a main steam line break. The change was authorized to minimize the possibility of an inadvertent transient on the unit during the period of time that the tunnel ventilation system was being returned from an isolated to its normal operating condition.

The staff authorized the temporary change based on judgement that (1) the steam tunnel exhaust air temperature could increase to the trip level for reasons other than a steam line break, (2) there are 2 other diverse signals (steam flow and radiation) which provide the same protection and (3) the licensee agreed to compensatory measures whereby an operator in the control room monitors the temperatures and is able to manually initiate isolation during the time of the temporary change.

LOW LEVEL RADIOACTIVE WASTE PERMIT FROM COOPER NUCLEAR STATION TO BEATTY, NEVADA STORAGE SITE INDEFINITELY SUSPENDED

Based on preliminary information received from the licensee it was learned that two truckloads of low level radioactive waste were sent to the Beatty Nevada site for disposal. As the first box on the second truckload was being unloaded the bottom of the box fell out. The contents of the box (approx. weight 1000 lbs) is unknown at this time, but is thought to be piping that was cut out during plant modifications. As a result of this incident Cooper's low level waste permit has been indefinitely suspended from Beatty pending a review of the Q/A and Q/C aspects of shipments by the licensee and a review of the proposed corrective actions by the Region IV Inspection and Enforcement Office. The shipment is being held at the Nevada Site for several days.

JAMESPORT NUCLEAR POWER STATION, UNITS 1 AND 2

On January 15, 1981 the Appeal Board issued ALAB-628 granting the Permitte's (Long Island Lighting Company and New York State Electric and Gas Corporation) motion of December 19, 1980. This memorandum and Order dismissed the proceedings before the Appeal Board, vacated Licensing Board decisions authorizing construction of the Jamesport facility, terminated the construction permit proceedings, and directed the Director of NRR to revoke the outstanding construction permits. We are preparing the documents needed to effect this order.

Safeguards Vulnerability Analysis Programs (SVAP)

Lawrence Livermore National Laboratory (LLNL) and Safeguards, Fuel Cycle and Environmental Research (SAFER) has established a three day training workshop that will give NRC participants a practical, working knowledge of how to apply SVAP. The workshop will begin on Monday, February 2, at 9:00 a.m. and close on Wednesday, February 4, at 1:00 p.m. Each workshop session will be held at the Del Ray Building in Bethesda in Suite 402.

OFFICE OF STANDARDS DEVELOPMENT

IMPORTANT EVENTS FOR THE WEEK ENDING JANUARY 23, 1981

2nd Annual Humboldt Decommissioning Conference

1. A representative of the NRC, Carl Feldman of the decommissioning staff, participated in conducting a workshop on decommissioning regulations at the 2nd Annual Humboldt Decommissioning Conference at Arcata, California, on January 10 and 11. The conference was sponsored by a public interest group, the Redwood Alliance Educational Collective, and was intended to provide a data base for the public in the area of nuclear reactor decommissioning. Other invited speakers were Dale Bridenbaugh, a consultant involved with procedures at TMI; R. I. Smith, Battelle PNL; Vince Schevent of the California Energy Commission; Hal Rubin, a public spokesman on nuclear issues; Philip Greenberg, advisor to Governor Brown of California on nuclear energy; and Barry Hagar, a representative of Senator Moffett of Connecticut, who is on the Congressional Subcommittee on Energy, Environment and Natural Resources. The keynote speaker was Ralph Nader.

The major reason for having this conference was to discuss issues arising from the possible decommissioning of the Humboldt nuclear reactor, which is currently inoperative. The presentation of the NRC representative on the NRC decommissioning policy reevaluation program was well received. Unanswered questions regarding the possibility of an NRC forced decommissioning of the Humboldt reactor, which many conference attendees felt was a necessary health and safety requirement, as well as the question of final waste disposal, were very intensive issues. Moreover, many attendees felt that more regulatory concern should have been given to decommissioning at a much earlier time and they expressed dissatisfaction with a "history of government irresponsibility" in dealing with serious nuclear issues.

While many of the attendees were anti-nuclear in attitude, they maintained reasonable objectivity when presented with arguments drawing on appropriate technical data bases. In general, there was a good degree of information exchange and an encouraging level of interest on major issues. It was felt that participation by the NRC at this conference was worthwhile in that it provided necessary communication with the public and indicated our degree of responsibility in dealing with nuclear issues that are of major public concern.

(Contact: Carl Feldman 443-5910)

Withdrawal of Proposed Class Exemption On January 16, 1981, a notice was published in the Federal Register withdrawing 2. a notice of proposed rulemaking published in the Federal Register on April 1, 1971, in which the AEC solicited comments on proposed amendments of its regulations which would establish a class exemption from licensing . quirements for the possession and use of tritium, krypton-85, or polonium-21c in static elimination devices and ion generating tubes. This action removes the April 1, 1971 proposed rule from the Commission's report, "Status of Proposed Rules", but does not preclude the Commission from issuing similar notices in the future or commit the Commission to any course of action with regard to the static elimination and ion generating devices.

(Contact: J. J. Henry 443-5946)

EPA Federal Guidance on Occupational Radiation Protection

3. EPA has informed the staff that the EPA proposed "Federal Radiation Protection Guidance for Occupational Radiation Exposure" will be published in the Federal Register for public comment on January 23, 1981. Joint EPA/NRC/OSHA hearings will be announced for Washington, D.C.; Chicago; Illinois, Houston, Texas, and San Francisco, California. Dates, times and addresses for the hearings will be announced in a later Federal Register Notice, but are expected to be held early in April.

(Contact: R. E. Alexander 443-5975)

4. Report to Congress

On January 19, 1981, EPA concurred on the joint NRC/EPA "Report to the Congress of the United States of America on the Feasibility of Epidemiologic Investigations of the Health Effects of Low-Level Ionizing Radiation". The transmittal letters to the President of the Senate and to the Speaker of the House of Representatives were signed by the EPA Administrator. The report and the accompanying transmittal letters to the Congress and the appropriate NRC Congressional Oversight Committees were forwarded to the Commission on January 22, 1981 for signature by the Chairman

(Contact: R. Goldsmith 443-5960)

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending January 23 1981

Radiological Contingency Planning Orders

We have prepared but have held up the issuance of radiological contingency planning orders to 60 fuel cycle and major materials licensees to allow the Commission time to review the orders before they are sent out. The orders require the preparation and submittal of information needed to assure that adequate onsite planning is made to protect against and to respond to nuclear accidents.

Initiation of Contract Work on Fuel Cycle Regulations

Staff members of Battelle Pacific Northwest Laboratories will be working with NMSS for about a week, starting on January 27, 1981, to review docket files and discuss license application review practices. This will be the initial step under their contract for improving the regulatory base for selected facilities associated with the front end of the fuel cycle.

US/Australian Bilateral Agreement

A new US/Australian Bilateral Agreement was put into force on January 16, 1981. In preparation for the implementation, the NRC provided data to the State Department on anticipated exports of Australian origin nuclear material during the first quarter of CY 81. We are also preparing an updated report from the Nuclear Materials Management and Safeguards System (NMMSS) showing the amounts and location of all Australian origin nuclear material in the U.S. as of December 31, 1980.

Benchmarking of Computer Codes and Licensing Assistance

The proposed competitive procurement, "Benchmarking of Computer Codes and Licensing Assistance," continues to be reviewed by the Commission. Following receipt by the Commission on December 16, 1980, the procurement was subjected to review and comment by B. D. Liaw, P. Riehm, L. D. Y. Ong, C. Troutman, and L.B. Marsh. NMSS staff have addressed these comments and resolved nearly all of them with the individuals involved. Unfortunately, accumulated delays which have occurred since writing the Statement of Work in May 1980 have placed actual placement of the work in FY81 in jeopardy.

Planned Meetings - Division of Safeguards

 Subject: International Training Course on Physical Protection (mandated under Sec. 202 of the Nuclear Non-Proliferation Act).
 Date/Time: January 26-30 Location: Hilton Hotel, Albuquerque, NM. Attendees: R. Erickson Morgan Sparks, President, Sandia Labs Herman Roser, ALD A DOE official Foreign students

Planned Meetings - Division of Fuel Cycle and Material Safety

- Subject: Desco Marine Clean-up January 23, 9:00-12:00, Willste 5th floor conference room Attendees: V. L. Miller, J. W. Hickey (NRC) T. Collins (Desco Marine)
- Subject: Nevada Inspection Services
 January 23, 9:30-11:30, MNSB, Room 7607
 Attendees: D. A. Nussbaumer, C. E. MacDonald (NMSS)
 Nevada Inspection Services (unknown)
- 3. Subject: Plutonium Waste Shipment January 26, 11:00 am, Willste Room 540, 1 hour Attendees: R. H. Odegaarden, W. H. Lake (FCTC) Jack Bastin, Pu Facility Manager, Westinghouse Electric Corporation
- Subject: License Renewal January 27, 9:00 am, Room 448 Willste, 2 hours Attendees: L. C. Rouse, W. Burkhardt (FC) Jack Bastin of Westinghouse, PFDL
- 5. Subject: Comprehensive emergency plan for Union Carbide (Tuxedo) facility January 28, 10:30 am, Albany, New York, 2 hours Attendees: A. T. Clark (FCAF), T. Elsasser, State Liaison Officer (IE) NYState Energy Office NYState Department of Environmental Conservation NYState Department of Labor NYState Department of Health
- 6. Subject: To introduce Mr. Nathan, a new department manager, to staff of licensing branch January 18, afternoon, Foom 448 Willste, 1/2 hour Attendees: L. C. Rouse, J. E. Ayer, W. Burkhardt (FC) William Madia & Richard Nathan of Battelle Memorial Institute, Columbus, Ohio
- 7. Subject: General site visit and calcium fluoride wastes January 29, Time undetermined, Columbia, South Carolina Estimated length of meeting: 8 hours Attendees: R. E. Cunningham, W. T. Crow, L. Roche-Farmer (NRC) M. D'Amour, Plant Manager, Technical staff, Westinghouse Fuel Fabrication Plant
- Subject: Tritium Processing January 29, 10:30 am, 2 hours, Willste 5th floor conference room Attendees: D. A. Nussbaumer, V. L. Miller (FCMS) Thomas Cashman, William Kehlerer, New York State; Paul Lamberger, Mound Lab.

- Subject: Waste Management Issues January 30, Columbia, South Carolina Attendees: R. E. Cunningham (NRC) South Carolina state officials
- Subject: Meeting on Radiography Certification Program with Non Destructive Testing Management Association February 2-5, Las Vegas, Nevada, Caesars Palace Attendees: T. F. Carter, B. Singer (FC)
- 11. Subject: International Approval for T-3 Cask February 12, 8:30 am, 2 hours, Willste Room 552 Attendees: C. R. Chappell, (FCTC) Battelle Memorial Institute, Columbus, Ohio

Planned Meetings - Division of Waste Management

Subject: Volume Reduction (this meeting scheduled and held in same day)
Date/Time: January 19, 1981 - 2:00 p.m.
Location: NRC, Willste Building
Attendees: T. Johnson - K. Jackson, NRC; G. Bradley, Chem-Nuclear;
K. Dufrane, Atcor, Inc.

Subject: RESOLVE Workshop Date: January 27-30, 1981 Location: Wye Plantation, Queenstown, Maryland Attendees: John B. Martin, Rob MacDougall

Absences of Director or Deputy Director

John B. Martin - January 27-30, 1981, to attend above mentioned RESOLVE meeting; R. Browning will be acting designee

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest

Week Ending January 23, 1981

- Preliminary Notifications relating to the following actions were dispatched during the past week:
 - a. PNO-I-81-06A Millstone Unit 1 Personnel Exposure to Airborne Radioactive Materials
 - PNO-I-81-07 Nine Mile Point Unit 1 Allegation of Inadequate Radiological Controls
 - c. PNO-I-81-08 Pilgrim Unit 1 Spent Resin Spill
 - PNO-I-81-09 Rensselaer Polytechnic Institute Critical Facility Water Line Break; Water Pumped to Parking Lot
 - e. PNO-I-81-10 Yankee Rowe Shut Down Cooling System Spill
 - f. PNO-I-81-11 Fitzpatrick Failure of a Two-Stage Target Rock Safety Relief Valve (SRV)
 - g. PNO-I-81-12 Ion Track Instruments, Inc., Burlington, MA Leaking Nickel-63 Sources in Explosive Detection Devices
 - h. PNO-I-81-13 Beaver Valley Unit 1 Airborne Radioactivity in Auxiliary Building
 - PNO-II-81-06 University of Virginia Test Reactor R-66 Fuel Movement During Operation
 - j. PNO-III-81-08 Zion Unit 1 Unplanned Gaseous Release
 - k. PNO-III-81-09 Palisades Unplanned Airborne Radioactivity Release
 - PNO-III-81-10 Midland Unit 2 Faulty Installation of Internal Vent Valves
 - m. PNO-III-81-11 Davis-Besse Unit 1 Water in Containment Electrical Penetration
 - n. PNO-III-81-12 Callaway Units 1 & 2 Allegations Regarding Welding Problems
 - o. PNO-V-81-03 Trijan Planned Shutdown for Steam Generator Tube Repairs
 - p. PNO-TMI-81-03 & -03A Three Mile Island Unit 1 Heatup and Pressurization of the Reactor Coolant System
 - q. PNS-I-81-01 Indian Point Units 2 & 3 Bomb Threats
 - r. PNS-V-81-01 Trojan Bomb Threat

ENCLOSURE E

2. The following IE Circular was issued:

- a. IE Circular 81-01, "Design Problems Involving Indicating Pushbutton Switches Manufactured By Honeywell Incorporated," was issued on January 23, 1981 to all nuclear power facilities with an operating license or construction permit.
- 3. The following IE Information Notice was issued:
 - a. IE Information Notice 81-02, "Transportation of Radiography Devices," was issued on January 23, 1981 to all radiography licensees.

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING JANUARY 30, 1981

William B. McGuire Nuclear Station, Units 1 and 2

On January 22, 1981, the Commission issued a Memorandum and Order in which it decided that the ASLB Order of November 1980 authorizing the issuance of license for the fuel loading, initial criticality, and zero power testing at Unit 1 should become effective. The Commission authorized the Director, NRR, to issue the license.

ENCLOSURE G

OFFICE OF INTERNATIONAL PROGRAMS WEEK ENDING JANUARY 23, 1981

NEA Statement on Nucler Power Plant Siting

The Organization for Economic Cooperation and Development issued a press release on January 9 making available to the public the "Statement Concerning the Licensing Aspects of Nuclear Power Plant Siting" which was developed last summer following a special meeting of the NEA/CSNI members to be briefed on the proposed revisions to NRC's siting criteria and for the non-U.S. members to discuss their concerns regarding increased U.S. emphasis on remote siting. Public release of the statement required approval of the NEA Steering Committee, which met in November 1980.

Copies of the OECD press release and its enclosures are available from R. Hauber, X27788.

Renewal Arrangement Drafted

IP this week drafted an information exchange Arrangement to be proposed to the Brazilian Comissao Nacional de Energia Nuclear (CNEN). The present NRC-CNEN Arrangement is due to expire May 8, 1981.

Foreign Visits to NRC

On Monday, Mr. Y. Yamanouchi, an Attorney and Member of the Siting Criteria Subcommittee of the Japan Nuclear Safety Commission, Mr. T. Sakurae, Deputy Director of the Legal Division of the Shikoku Electric Power Company, Mr. Watanabe of the Overseas Electrical Research Institute, and Mr. H. Hirayama, of the Japanese Science and Technology Agency (STA, NRC's regulatory counterpart), met with R. G. Page, SG; Director, NMSS; and other SG representatives from the Physical Security Licensing Branch, the Material Control and Accounting Development Branch, and the Material Control and Accounting Licensing Branch, to discuss U.S. security philosophy and protective measures for nuclear power plants and fuel fabrication facilities, including MC&A.

On Wednesday and Thursday Dr. Hannes Gert Edelhauser of the German Federal Ministry of the Interior (BMI), and Drs. Christian Streffer, Georg Ingbert Cons, Otto Huber and Detlef Fritz Gumprecht, all members of the FRG Radiological Protection Commission (SSK), met with F. Congel and E. Branagan from the Radiological Assessment Branch of NRR; P. Stoddard of the Effluent Treatment Systems Branch of NRR; L. Soffer of the Siting Analysis Branch of NRR; Brian K. Grimes, S. Ramos, E. Williams, and B. Zalcman of the Division of Emergency Preparedness of IE; A. Brodsky and W. Cool of the Occupational Health Standards Branch of SD; W. Walker Jr. and J. Kastner of the Procedures and Material Certification Branch of NMSS; J. Foulke of Systems and Reliability Research; and H. Faulkner and M. Mallory of IP to discuss remote effluent monitoring systems and NUREG-0668, as well as other related areas.

On Thursday Mr. Ernest Gilby of the U.K. met with Mr. Robert Minogue, RES Director, and with other RES representatives to discuss (1) the status and plans for the U.K. Public Inquiry on Use of the PWR; (2) the current situation with regard to CSNI and the proposed IAEA Advisory Group on Thermal Reactor Safety Research; and (3) the general IEA collaborative agreement.

Export of Nuclear Technology

On January 21 IP received from DOE for NRC review a proposed nuclear technology export request (under 10 CFR Part 810) involving Westinghouse and its French licensee Framatome. The proposal would permit Framatome to export PWR technology to third countries without U.S. review. DOE has requested expeditious action on the request and a Commission action paper will be forwarded shortly with a proposed NRC response.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING JANUARY 23, 1981

Eight representatives from 5 Agreement States will attend.a two week training course, Uranium Mill Licensing and Inspection, beginning January 26, 1981. The course is coordinated by OSP and will include contributions by NMSS, IE, SD, ELD, Argonne National Laboratory, Texas, and EPA.

On January 12, 1981, Bill Menczer, Regional State Liaison Officer, Region III, was in Fort Sheridan, Illinois, to meet with the Directors of the Illinois Emergency Services and Disaster Agency (ESDA), the Wisconsin Division of Emergency Government, the Iowa Office of Disaster Services, and the Federal Emergency Management Agency Plans and Preparedness Division to discuss upcoming offsite State exercises for the Zion and Quad-Cities Power Plants. Following the meeting, Mr. Menczer attended the Lake County Public Officials Conference on "Radiological Emergency Planning" sponsored by the Illinois ESDA and FEMA.

On January 15 and 16, 1981, Dean Kunihiro met with the FEMA Regional Assistance Committee (Region X) in Seattle, Washington to review comments on the Columbia County, Oregon and Oregon State emergency plans.

On Sunday, January 18, 1981, the California State Democratic Committee at its annual State convention voted to oppose the operation of the Diablo Canyon nuclear power plant.

Steve Salomon attended the conference, "Financing State and Local Governments in the 1980s," organized by the University of Illinois, the State of Illinois Department of Commerce and Community Affairs and Government Finance Study Commission, and the Farm Foundation, January 16-17 in Chicago. The meeting was held to explore funding issues related to potential Agreement States and Low Level Waste States. Nationally known economists and financial experts spoke. Over 250 persons attended. OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS

Items of Interest

WEEK ENDING JANUARY 23, 1981

Legislative Analysis

Completed review of Low Level Radioactive Waste Policy Act for AEDO.

Publications

1. 1

Released for distribution "Power Reactor Events", Vol. 2, No. 6, dated November 1980.

ITEMS APPROVED BY THE COMMISSION - WEEK ENDING JANUARY 23, 1981

A. <u>SECY-A-80-193</u> - REVIEW OF DIRECTOR'S DECISION UNDER 10 CFR 2.206 (MATTER OF FLORIDA POWER AND LIGHT CO.) (ADJUDICATORY ITEM). Memo SECY to Bickwit, DTD 1/19/81.

This is to advise you that the Commission (with all Commissioners concurring) has decided that there is no need for a review of this decision of the Director, Office of Nuclear Reactor Regulation.

In connection with his vote for no review, Commissioner Gilinsky provided the following statement:

"I am not inclined to take review of the Director's decision in this case since he does not appear to have abused his discretion. However, the Policy Statement should be interpreted in a manner which will lead to sensible results. In particular, the consideration of Class 9 accidents, in cases where the CP review has been completed, should come as early as possible so as to avoid the unnecessary expense of modifying what has already been built. In the long run, it would seem more beneficial to all the parties, including the applicant, to consider Class 9 accidents in a supplement to the CP review rather than to postpone such consideration to the OL review."

The Office of the General Counsel was informed of this action by telephone on January 19, 1981.

B. <u>STAFF REQUIREMENTS - BRIEFING AND POSSIBLE VOTE ON PLAN FOR SYSTEMATIC ASSESSMENT</u> OF CURRENTLY OPERATING REACTORS, 2:10 P.M., WEDNESDAY, JANUARY 14, 1981, <u>COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo</u> SECY to Dircks, dtd 1/19/81.

The Commission discussed the subject paper and related matters.

Commissioner Bradford requested information on the number of plants required to submit documentation referred to in item 3 of the attached chart (Viewgraph #2 from meeting). (NRR) (SECY Suspense: 2/3/81)

The Commission deferred final action pending further consideration. The Chairman noted that another meeting may be possible for development of additional guidance to the staff.

Attachment: Not included

C. STAFF REQUIREMENTS - DISCUSSION AND VOTE ON FULL-POWER OL FOR SALEM, 10:00 A.M., WEDNESDAY, JANUARY 14, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE. Memo SECY to Dircks, dtd 1/19/81.

The Commission discussed the status of a full-power operating license for Salem Unit 2 and agreed that no further action need be taken on the non-emergency plan aspects of the license.

Commissioner Bradford requested a briefing from staff on the status of the generic review of safety-related equipment on masonry walls. (NRR) (SECY Suspense: 3/27/81)

Commissioner Gilinsky requested information on the status of the FEMA review of Virginia's emergency plans. (I&E) (SECY Suspense: 2/20/81)

The Commission deferred further action on the emergency planning aspects of the full-power operating license pending receipt of the FEMA conclusions.

D. MEETING WITH AIF ON FUTURE OF NUCLEAR POWER REGULATION, 10:00 A.M., WEDNESDAY, JANUARY 21, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo for the Record fm SECY, dtd 1/22/81.

The Commission heard presentations from members of a panel formed by the Atomic Industrial Forum. The Panel consisted of:

Francis M. Staszesky President, Boston Edison Company & Chairman of the Atomic Industrial Forum

Dr. Floyd L. Culler President Electric Power Research Institute

Gordon C. Hurlbert President-Power Systems Company Westinghouse Electric Corporation

Herman R. Hill Executive Vice President Power Systems Sector General Electric Company

Carl Walske President Atomic Industrial Forum

There were no actions taken or requests made at the meeting.

. . . .

Subsequent to the October 30, 1980 Commission meeting on the subject matter, the staff responded by memorandum dated November 12, 1980 in which a number of options were delineated (Enclosure 1 of November 12, 1980 memorandum - a marked-up copy is enclosed).

- 3 -

Among the various options proposed for EOF's, the Commission approves Option 2 (two facilities) for all reactor facilities licensed or to be licensed for operation. The Commission also approves a modified Option 4 (one facility and no protection factor) for all reactors if the EOF is located at or beyond 10 miles from the reactor with the provision that if the EOF is located beyond 20 miles, specific Commission approval is required* and arrangements to locate the NRC staff closer to the reactor are provided. The footnotes in Enclosure 1 to the November 12 memorandum apply, as noted on the modified copy enclosed. The TVA arrangement for a centralized EOF is acceptable as a special case of Option 4, with the addition of some provisions near each site for the NRC site team. These provisions near each site for the NRC site team. These provisions need not be elaborate and would be satisfied by a trailer with connections to the TVA emergency communications network.

The Commission as a white does not have a preference for either of the two op' In coming to this decision, the Commission recognizes that it is the licensees' responsibility to decide where and how their EOF should be built, as long as they meet the criteria required by either option, as modified by this memorandum.

By this memorandum, the staff is hereby instructed to proceed with the issuance of Action Plan III.A.1.2.

Enclosure: Not included

*Chairman Ahearne believes that the EDO is capable of determining the acceptability of exceptions to guidelines in either option without further Commission guidance. F. FEDERAL REGISTER NOTICE ON EXTENSION OF FINANCIAL PROTECTION AND INDEMNITY REQUIREMENTS TO WEST VALLEY AND MORRIS (SECY-80-468). Memo SECY to Dircks, dtd 1/22/81.

The Commission requests that the staff revise and resubmit the subject Federal Register Notice (FRN) to reflect the following:

- * the Notice should state explicitly that the proposed NRC action on West Valley and GE Morris does not imply that these are to become the national AFR storage facilities; and
- the Notice should address the possibility that DOE and New York State might become licensees for the West Valley facility, and the implications of such a possibility for financial protection and indemnity requirements.

Chairman Ahearne would have preferred that the staff revise and publish the FRN without referral back to the Commission.

The Office of Nuclear Reactor Regulation was informed of this action by telephone on January 22, 1981.

It is requested that you forward a revised paper to the Office of the Secretary by March 2, 1981.

EDO Sugare 2/23/81

G. STAFF REQUIREMENTS - BRIEFING ON SPENT FUEL STORAGE, 2:35 P.M., MONDAY, JANUARY 19, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE). Memo for the Record fm SECY, dtd 1/22/81.

The Commission was briefed on the Generic Environmental Impact Statement on the interim storage of spent nuclear fuel.

The Commission considered a Federal Register Notice (as contained in SECY-81-37) announcing final action on the GEIS. The Commission will consider further action following discussions between Commissioner Gilinsky and OGC.

. . . .

H. STAFF REQUIREMENTS - BRIEFING ON ACTION PLAN, ITEMS DUE IN JANUARY 1981, 10:20 A.M., THURSDAY, JANUARY 15, 1981, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (CPEN TO PUBLIC ATTENDANCE). Memo SECY to Dircks, dtd 1/21/81.

The Commission was briefed on the Action Pian and the status of the items due in January 1981.

The Commission requested that another briefing be scheduled after the staff has had sufficient time to analyze licensee responses and prepare a more detailed evaluation. (NRR) (SECY Suspense: 2/27/81)

I. <u>STAFF REQUIREMENTS - BRIEFING ON INFORMATION FLOW CONCERNING THE TMI ACCIDENT</u> 10:25 A.M., (CONTINUED AT 12:55 P.M.), THURSDAY, JANUARY 22, 1981, COMMISSIONERS' <u>CONFERENCE ROOM, D.C. OFFICE (CLOSED MEETING)</u>. Memo for the Record fm SECY, dtd 1/23/81.

The Commission was briefed by staff on the results of the investigation of the information flow at TMI, including conclusions, recommendations and enforcement actions.

The Commission requested submittal of language proposed by staff regarding the show cause order regarding Mr. Miller.

The Commission did not complete discussion of this item and scheduled a continuation meeting on January 23, 1981. (IE)

. . . .

SCHEDULED SPEAKING ENGAGEMENTS

Date	Organization	Location	Subject	Speaker
3/26/81	22nd Annual Quality Clinic	Knoxville, TN	What the NRC Regulations Require from a QA Program	W. Ruhlman, RO II
3/31/81	American Chemical Society	Atlanta, GA	Regulatory Implications of Radiation-Dose Effect Relationships	H. Peterson, SD
4/1/81	Spouses of Operating Staff at Seabrook Station	Education Center Seabrook, NH	Quality Assurance Requirements and Licensing Procedures Related to Seabrook Station	A. Cerne, RO I

.