



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555-0001
April 28, 2005

MEMORANDUM TO: ACNW Members
ACNW Staff

FROM: *Michele S. Kelton*
Michele S. Kelton
Technical Secretary, ACNW

SUBJECT: CERTIFIED MINUTES OF THE 157TH MEETING OF THE ADVISORY
COMMITTEE ON NUCLEAR WASTE (ACNW) FEBRUARY 23-24, 2005

The proposed minutes of the subject meeting have been certified as the official record of the proceedings for that meeting.

Attachment:
Certified Minutes of the 157th
Meeting, February 23-24, 2005

cc: J. Larkins, ACRS/ACNW
J. Flack, ACNW/ACNW
A. Bates, SECY (O-16C1)
S. Jones, NMSS (T-8A23)
J. Dixon-Herrity, EDO (O-16E15)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555-0001

MEMORANDUM TO: Michele S. Kelton, Technical Secretary
Advisory Committee on Nuclear Waste

FROM: Michael T. Ryan, Chairman
Advisory Committee on Nuclear Waste

SUBJECT: PROPOSED MINUTES OF THE 157TH MEETING OF THE
ADVISORY COMMITTEE ON NUCLEAR WASTE (ACNW)
FEBRUARY 23-24, 2005

I certify that, based on my review of these minutes¹, and to the best of my knowledge and belief, I have observed no substantive errors or omissions in the record of this proceeding subject to the comments noted below.

Comments:

Michael T. Ryan, Chairman

Date: 4/28/05

⁽¹⁾ Minutes of 157th meeting held on February 23-24, 2005, dated April 26, 2005.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555-0001

April 26, 2005

MEMORANDUM TO: Michael T. Ryan, Chairman,
Advisory Committee on Nuclear Waste

FROM: *Michele S. Kelton*
Michele S. Kelton, Technical Secretary
Advisory Committee on Nuclear Waste

SUBJECT: PROPOSED MINUTES OF THE 157TH MEETING OF THE
ADVISORY COMMITTEE ON NUCLEAR WASTE (ACNW)
FEBRUARY 23-24, 2005

Enclosed are the proposed minutes of the 158th meeting of the ACNW. This draft is being provided to give you an opportunity to review the record of this meeting and provide comments. Your comments will be incorporated into the final certified set of minutes as appropriate. Please provide your corrections and comments to me.

Please note that these minutes are being issued in two parts: (1) main body (working copy form) and (2) appendices. The appendices are being sent only to those members who have requested them.

A copy of the certified minutes with appendices will be forwarded to each member.

Enclosure: As stated

cc w/o Encl. 2: ACNW Members
ACNW Staff
J. Larkins, ACRS/ACNW

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CERTIFIED

4/28/2005

By MICHAEL T. RYAN

Issued: 4/26/05

**CERTIFIED MINUTES OF THE 157TH MEETING OF THE
ADVISORY COMMITTEE ON NUCLEAR WASTE
FEBRUARY 23-24, 2005**

The U.S. Nuclear Regulatory Commission (NRC) Advisory Committee on Nuclear Waste (ACNW or the Committee) held its 157th meeting on February 23-24, 2005, at Two White Flint North, 11545 Rockville Pike, Rockville, Maryland. The ACNW published a notice of this meeting in the *Federal Register* on February 7, 2005 (70 FR 6470) (Appendix A). This meeting served as a forum for attendees to discuss and take appropriate action on the items in the agenda (Appendix B). The entire meeting was open to public attendance.

A transcript of selected portions of the meeting is available in the NRC's Public Document Room at One White Flint North, Room 1F19, 11555 Rockville Pike, Rockville, Maryland. Copies of the transcript are available for purchase from Neal R. Gross and Company, Inc., 1323 Rhode Island Avenue, NW., Washington, DC 20005. Transcripts may also be downloaded from, or reviewed on, the Internet at <http://www.nrc.gov/reading-rm/doc-collections/acnw/tr/> at no cost.

ACNW Members, Michael T. Ryan (ACNW Chairman), Allen G. Croff (ACNW Vice Chairman), James H. Clarke, and William J. Hinze attended this meeting. ACNW Member Ruth Weiner took part in the meeting by way of telecon. For a list of other attendees, see Appendix C.

I. CHAIRMAN'S REPORT (OPEN)

[Dr. John Larkins was the Designated Federal Official for this portion of the meeting.]

Dr. Michael Ryan, ACNW Chairman, convened the meeting at 10:37 a.m. and briefly reviewed the agenda. He stated that the meeting was being conducted in conformance with the Federal Advisory Committee Act. Dr. Ryan asked members of the public who were present and had something to say to inform the ACNW staff so that time could be allocated for them to speak. He concluded by noting the following items of interest.

II. ACNW 2005 ACTION PLAN (OPEN)

[Mr. John Flack was the Designated Federal Official for this portion of the meeting.]

The Committee discussed changes to the 2005 Action Plan resulting from COMSECY-04-0077, dated January 19, 2005. Proposed changes included (1) replacing public confidence with enhanced openness as a criterion for selecting priority topics, (2) subsuming first-tier topic 10 CFR Part 63 Rulemaking Activity into Proposed Yucca Mountain Repository, (3) moving Waste Incidental to Reprocessing (WIR) up to first tier and replacing Low-Level Waste (LLW) as a working group, (4) listing the LLW working group as tentative and, unless a specific need arises, keeping LLW a low priority, and (5) giving Transportation of Radioactive Materials a higher priority among second-tier projects. Minor concerns were raised during the Committee review and were resolved following discussion. Committee Members agreed with the proposed changes and to send the modified plan back to the Commission.

III. TIME OF COMPLIANCE FOR A PROPOSED HIGH-LEVEL WASTE REPOSITORY (OPEN)

[Mr. Michael Lee was the Designated Federal Official for this portion of the meeting.]

During its 156th meeting (December 2004), ACNW Member Dr. William Hinze provided the Committee with some background concerning past ACNW activities related to the specification of a regulatory time period of compliance (TOC) for a proposed high-level waste (HLW) repository at Yucca Mountain, Nevada. At that meeting, it was decided that the Members would reflect on the information presented and discuss possible future Committee activities and/or actions at the 157th Meeting in February 2005.

During the 157th meeting, Dr. Hinze outlined possible advice-giving strategies for the Committee to consider. He said the U.S. Environmental Protection Agency (EPA) was primarily responsible for developing the proposed rulemaking to amend the vacated sections of 10 CFR Part 197. The NRC would subsequently undertake a conforming rulemaking to 10 CFR Part 63 to be consistent with the changes to Part 197. He said the timing and scope of future EPA actions to address the court remand were uncertain,¹ raising a concern about the timeliness of any possible future Committee advice. (EPA's timetable for issuing a proposed TOC rule is uncertain at this time. It is generally thought that they expect to issue their draft amendments sometime during spring or summer 2005 to support a December 2005 license application submittal date that has been informally proposed by DOE.) In light of this information, Dr. Hinze identified several future advice-giving options for the Committee to consider:

- Provide no additional advice to the Commission since the Committee's past TOC letters are a matter of record.

¹In a July 2004 decision, the U.S. Courts of Appeals for the District of Columbia Circuit found that the 10,000-year compliance period (hereafter the time period of compliance or TOC) selected by EPA, for its Yucca Mountain site-specific radiation standards (at Part 197), violated Section 801 of Energy Policy Act of 1992 (EnPA).

- Respond to any future proposed EPA rulemaking during the public-comment process.
- Issue a letter report now, in advance of the any future EPA-proposed TOC rulemaking.
- Sponsor a working group meeting on possible technical challenges to conducting performance assessments beyond the remanded 10,000 time period.
- Adopt a combination of the above actions.

To help frame possible future advice, Dr. Hinze listed three basic technical issues that arise in a long-timeframe performance assessment:

- What should the dose limit be?
- Is there a need to rescreen features, events, and processes?
- How will temporal and spatial uncertainties be managed to acceptable levels?

Dr. Hinze said the Electric Power Research Institute (EPRI) was preparing a topical report on some of these issues. Dr. Hinze also said that the forthcoming EPRI report and a report sponsored by the Nuclear Energy Agency (NEA) would be additional sources of information for the Committee to consider in any future advice. Both reports are expected to be publicly available sometime in the spring of 2005.

Lastly, Mr. Martin Malsch, of the law firm Egan, Fitzpatrick, Malsch, & Cynkar, requested time on the agenda to make a statement on behalf of the State of Nevada. Mr. Malsch first summarized the pertinent sections of EnPA and the 1995 findings and recommendations of the National Academy of Sciences (NAS)², which were the basis for the court's 2004 remand. Mr. Malsch then summarized the State of Nevada's views on possible regulatory changes to the vacated rules that would be necessary to address the remand, consistent with EnPA and the NAS's 1995 report. These views are set forth in a 109-page letter to EPA dated February 3, 2005, and can be found on the State of Nevada's Web site.³ After Mr. Malsch's prepared remarks, he and the ACNW Members and staff had some follow-up discussions.

The Committee later decided to prepare an annotated outline for a new TOC letter report, informally comment on it, and develop a draft letter report for discussion at a future ACNW meeting.

²National Research Council, "Technical Bases for Yucca Mountain Standards," Washington, D.C., Commission on Geosciences, Environment, and Resources, National Academy Press, July 1995.

³See <http://www.state.nv.us/nucwaste/news2005/pdf/nv050203epa.pdf>. A copy of this letter can also be found in NRC's Public Document Room.

IV. LOW-LEVEL RADIOACTIVE WASTE ISSUES (OPEN)

[Mr. Michael Lee was the Designated Federal Official for this portion of the meeting.]

Low-level radioactive waste (LLW) management concerns persist in the United States despite the passage of the Low-level Radioactive Waste Policy Act of 1980, as amended (LLWPA). Among other things, LLWPA made individual States responsible for disposing of commercial LLW within their respective boundaries.⁴ LLWPA also encouraged the States to form interstate compacts to establish new disposal facilities. Before the passage of the LLWPA, there had been about six commercial LLW disposal facilities in operation. NRC licensed these sites under Part 20 before promulgating of specific LLW disposal regulations. Although many groups of States have formed compacts, only three of the pre-1960 LLW disposal facilities are now in operation and no new disposal facilities have been licensed since the passage of the act.

Congress has recently expressed renewed interest in the national LLW program owing to the lack of progress by the States and compacts in siting new disposal facilities. Congress was also concerned that the Barnwell (South Carolina) LLW disposal facility will close in 2008. Consequently, the U.S. General Accounting Office (GAO) has recommended that the NRC gather data to monitor available LLW disposal capacity.⁵ More recently, during a February 15, 2005, briefing of the Commission by Office of Nuclear Materials Safety and Safeguards (NMSS), NMSS management highlighted the possibility of increased NRC regulatory activities in the LLW arena as a result of the GAO's 2004 recommendations. For these reasons, the ACNW decided to independently review some LLW management issues as part of the ACNW 2005 action plan activities to determine if the Committee could advise the Commission in this area.

As a first step, at the 157th ACNW meeting, the Committee decided to discuss how commercial LLW is managed in the United States. As a former LLW licensee,⁶ ACNW Chairman Dr. Michael Ryan offered to lead the discussions.

⁴The U.S. Department of Energy (DOE) is responsible for disposing of noncommercial LLW.

⁵See U.S. General Accounting Office, "Low-Level Radioactive Wastes—Disposal Availability Adequate in the Short Term, but Oversight Needed To Identify Any Future Shortfalls," Washington, D.C., GAO-04-604, June 2004. In the 2004 review, the GAO found that disposal availability will apparently be adequate until at least mid-2008 for Class B and C types of LLW. There are no expected shortfalls in disposal availability for Class A LLW. However, if disposal conditions do not change, the GAO found that most States will have no place to dispose of their Class B and C wastes after 2008. Nevertheless, any disposal shortfall that arises is unlikely to be an immediate problem because generators can minimize, process, and safely store waste. Apart from the cost, GAO did not detect other immediate widespread effects. NRC places no limits on stored waste and presently does not centrally track it. NRC's regulations allow emergency access to LLW facilities. However, as LLW storage volume and duration increase in the absence of reliable and cost-effective disposal options, so may the safety and security risks.

⁶From 1996–97, Dr. Ryan was the Vice President of LLW operations at Barnwell for Chem-Nuclear Systems, Inc, the site's operator. From 1984–96, Dr. Ryan served first as the company's director and then as vice president of regulatory affairs.

Dr. Ryan first gave some background on the issues (referencing the GAO's 2004 report and other earlier GAO reports⁷). He then described the composition of the commercial LLW waste stream. In general, about 75% of the LLW disposal volume and 99% of the curies are generated by nuclear utilities; the remaining 25% of the disposal volume and 1% of the curies are produced by industry. The LLW waste stream radionuclides of interest are principally cobalt-60 (about 67% of the curies), cesium-137 (about 7% of the curies), and nickel-63 (about 7% of the curies).

Before the passage of NRC's LLW disposal regulations at Part 61, LLW disposal sites were licensed under the NRC's Part 20 regulations under the authorities granted to the Commission by the Atomic Energy Act. These LLW disposal facilities are essentially shallow land-burial structures designed with engineered covers to manage surface water infiltration into the disposal cells. Part 61 contains guidance on how to site, design, and evaluate the performance of these facilities. It was noted that the development of the LLW regulations began in the late 1970s with the preparation of a draft and a final environmental impact statement (EIS, see NUREGs-0782 and -0945). Both EIS's and Part 61 rely on "deterministic" analyses which are now generally discouraged as a result of the Commission's 1995 Probabilistic Risk Assessment (PRA) Policy Statement, which advocates the use risk-informed, probabilistic approaches to NRC regulatory activities.⁸ For example, to estimate dose, the Part 61 regulations rely on a human intrusion analysis, with a probability of one, at the location of highest radionuclide concentration. Dr. Ryan said that if the same calculation were done probabilistically, both the likelihood of intrusion and the resulting consequences (dose) would likely be many orders of magnitude lower than what would be calculated through the existing Part 61 dose formulation. With respect to the dose calculation itself, he said Part 61 employs outdated dosimetry. In general, since the passage of Part 61, Dr. Ryan estimated that there had been about 10 or so unsuccessful attempts to site LLW disposal facilities using Part 61 or other comparable State regulations, at an estimated cost of \$600 million to \$700 million to prospective developers and authorities. He said potential LLW disposal sites have been excluded from consideration not because of potential doses to members of the public but because of deterministic Part 61 siting considerations, which are not linked to health risk.⁹ Dr. Ryan also briefly discussed industry responses to increases in LLW disposal costs (e.g., by reducing the volume of waste generated).

Dr. Ryan responded to questions and comments from the ACNW Members and their invited consultant, Dr. Bruce Marsh of the Johns Hopkins University. After the discussion, Mr. James Kennedy, representing the NMSS staff, said that Dr. Ryan's characterization of the issues was factually correct.

⁷For example, U.S. General Accounting Office, "Low-Level Radioactive Waste - States Are Not Developing Disposal Facilities," Washington, D.C., GAO/RCED-99-238, September 1999; and U.S. General Accounting Office, "Nuclear Waste—Slow Progress Developing Low-Level Radioactive Waste Disposal Facilities," Washington, D.C., GAO/RCED-92-61, January 1992.

⁸U.S. Nuclear Regulatory Commission, "Use of Probabilistic Risk Assessment Methods in Nuclear Regulatory Activities," Final Policy Statement, *Federal Register*, Vol. 60, No. 158, August 16, 1995, pp. 42622-42630.

⁹Previously, in NUREG-1573, "A Performance Assessment Methodology for Low-Level Radioactive Waste Disposal Facilities," the NRC staff attempted to recommend ways to risk-inform Part 61 using PRA techniques.

As a next step, the Committee agreed that the ACNW Chairman would develop his remarks into a possible white paper on potential LLW management challenges. The white paper would include recommendations for improvement, both regulatory and technical. The development of the white paper would be coordinated with NMSS. The Committee also recommended that NRC's Office of Nuclear Research be consulted in developing the paper since that office is funding a groundwater monitoring strategies program that may offer some recommendations as well.

V. PREPARATION FOR MEETING WITH THE COMMISSIONERS (OPEN)

[Mr. John Flack was the Designated Federal Official for this portion of the meeting.]

The Members reviewed draft slides for the April Commission briefing. Chairman Ryan will introduce the two new Members, Drs. Hinze and Clarke. He will review the Committee's interactions with NMSS, the evolving role of ACNW in light of a deferred Yucca Mountain license application, and the collaboration with ACRS on the MOX fuel fabrication facility review. Then Dr. Ryan will summarize the findings of the October 2004 ACNW working group on the International Commission on Radiological Protection 2005 draft recommendations. Dr. Weiner will discuss waste research activities, including annual reviews of RES research and NMSS technical assistance programs at the Center for Nuclear Waste Regulatory Analyses. Vice Chairman Croff will summarize future activities and planned working groups for the next year. Working groups are planned on health physics, decommissioning guidance, waste incidental to reprocessing, disposition of solid materials, and the West Valley demonstration project. Dr. Hinze will discuss the technical issue of igneous activity in the Yucca Mountain region. His talk will include recommendations from the September 2004 ACNW working group meeting on volcanism. Chairman Ryan will then briefly discuss the ACNW action plan and make some closing remarks.

VI. STATUS OF HIGH-SIGNIFICANCE AGREEMENTS ASSOCIATED WITH THE PROPOSED HIGH-LEVEL WASTE REPOSITORY (OPEN)

[Mr. Latif Hamdan was the Designated Federal Official for this portion of the meeting.]

A representative of NMSS briefed the Committee on the status of the ongoing licensing reviews of USEC Inc.'s application for a project to enrich uranium using a gas centrifuge process at the U.S. Department of Energy's (DOE's) Portsmouth site in Piketon, Ohio. The August 2004 license application requested authorization for uranium-235 enrichment of up to 10%. Mr. Yawar Faraz, Senior Project Manager, Division of Fuel Cycle Safety and Safeguards, talked about the ongoing reviews pertaining to safety/safeguards. Mr. Mat Blevins, Senior Environmental Reviewer, Division of Waste Management and Environmental Protection, talked about the ongoing environmental reviews.

The NMSS staff informed the Committee that on October 7, 2004, the Commission issued an order accepting USEC's application for formal review. The Commission order initiated the licensing reviews and provided an opportunity for the public to petition to intervene. The order

set a 30-month licensing review schedule for the following activities: (1) a staff safety/safeguards review (including preparation of a safety evaluation report) and an environmental review (including preparation of a final EIS), both to be completed by February 2006; (2) a licensing board hearing to be completed by October 2006; and (3) a licensing decision by the Commission by February 2007. Other regulatory requirements include a pre-operation inspection and liability insurance.

The staff informed the Committee that two petitions on safety and environmental matters have been received. The Committee was also informed that the staff has issued requests for additional information (RAIs) on safety and on the environmental report in USEC's application and that USEC has responded to the RAIs. In addition, the staff explained that (1) USEC used a semiquantitative risk index method recommended in the standard review plan for fuel cycle facilities (NUREG-1520) in the USEC integrated safety analysis and did not perform a probabilistic risk assessment since one is not required for fuel cycle facilities, and (2) NRC and DOE staffs are working on a memorandum of understanding to define each agency's regulatory oversight responsibilities and avoid dual regulation.

Committee Members and ACNW staff asked questions about the enrichment process, the safety analysis approach as it pertains to the 10% uranium 235 enrichment, and the petitioners' contentions.

The Committee expressed appreciation for the update and indicated that it will continue to follow the staff licensing activities, including the draft EIS scheduled for completion this summer.

VII. DISCUSSION WITH COMMISSIONERS MERRIFIELD AND LYONS (OPEN)

[Dr. John Larkins was the Designated Federal Official for this portion of the meeting.]

Commissioner Lyons attended to observe how the ACNW conducts its meetings and to express his interest in the topics under discussion. Commissioner Merrifield shared his vision of areas where the review and advice of the ACNW are needed. He said that the recent staff requirements memorandum provided feedback on the ACNW action plan for 2005 and 2006. The Commission had noted that waste incidental to reprocessing should be a Tier I item for ACNW's review. Other items of special Commission interest are transportation of radioactive materials, decommissioning of former power reactors and other decommissioning sites, and the license termination rule. The Commission has a limited but important role with respect to transportation of radioactive materials.

Commissioner Merrifield said that presently there are more reactors undergoing decommissioning than at any time in the history of the Commission. He feels it is important for the NRC staff and licensees to assess the decommissioning process. When the useful life of a reactor is completed, the site should have some useful future purpose for the host community. It would be instructive and useful as part of NRC's overall mandate to protect public health and safety for ACNW to look at the decommissioning process in a holistic way to ensure that NRC is aware of innovative ways of returning decommissioning sites to beneficial uses. Commissioner Merrifield said the same about the decommissioning of other kinds of facilities. The current methodologies for decommissioning sites would benefit from an introspective review by ACNW to better

understand the complexities, costs, and possible timetables for cleaning up the sites. The American people want decommissioning sites to be released in a way that protects public health and the environment and that can contribute to their communities.

VIII. CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES—ACCOMPLISHMENTS AND FUTURE PROJECTS (OPEN)

[Dr. Richard Savio was the Designated Federal Official for this portion of the meeting.]

Dr. Budhi Sagar, Technical Director, Center for Nuclear Waste Regulatory Analyses (CNWRA), briefed the ACNW on CNWRA's programs. Dr. Sagar's presentation covered the following topics:

- risk insights
- key technical issue (KTI) of total system performance assessment and integration
- evolution of near-field environment KTI
- container life and source term KTI
- igneous activity KTI
- structural deformation and seismicity KTI
- repository design and thermal-mechanical effects (post-closure) KTI
- evaluating and testing multimedia environmental models for complex decommissioned sites

The CNWRA charter programs (i.e., work related to the proposed spent fuel repository or to the Spent Fuel Project Office's activities) are funded at \$19 M for fiscal year (FY) 2005 (\$16.4M for FY 2004). Noncharter projects (i.e., decommissioning, environmental impact statements, and integrated safety analysis) are funded at an additional \$0.86M for FY 2005 (\$0.65M for FY 2004). The funding increase for charter programs anticipated the submittal of a license application for the proposed Yucca Mountain Repository in FY 2005. CNWRA technical accomplishments for FY 2004 were as follows:

- providing input to NRC on all 293 KTI agreements
- initiating TPA Code updates to Version 5.0 (including incorporating tephra remobilization, modeling the consequences of drift degradation, updating the near-field chemistry calculations, and improving modeling of colloidal transport)
- initiating updates of the Preclosure Safety Analysis tool to Version 3.0 (adding calculation of worker dose and periodic revisions of the code database as information became available)
- completing 14 analyses for enhancing risk insights
- preparing a report on the effect of fabrication processes on mechanical properties of the waste package
- completing a report on evaluating geotechnical data for the waste-handling building site
- completing revisions to Inspection Manual Chapter 2300
- constructing a physical model of Yucca Mountain for use in public outreach meetings
- completing Revision 1 to the Integrated Issue Resolution Report
- fabricating a 1/5-scale physical model of heated drift
- developing a stochastic model for colloidal transport
- testing a beta version of the xFLO[®] code

The following CNWRA work focuses on issues of high significance in assuring the isolation of the stored waste:

- persistence of a passive film on waste package surface
- seepage rate
- chemistry of water contacting waste package
- retardation in alluvium
- probability of igneous activity
- number of waste packages affected by volcanic eruption
- resuspension of volcanic ash

Issues of lesser significance to the isolation of the waste are stress corrosion cracking, rockfall, drip shield integrity, colloidal transport, and remobilization of contaminated volcanic ash.

The CNWRA is currently developing and testing Version 5.0 of the TPA code. This version of the TPA code includes a preprocessor (to facilitate use of the TPA code) and parameter values and distributions that reflect the current knowledge. This development effort addresses assessment of repository performance over longer timeframes. The sensitivity of the various components of the TPA analysis is being examined by *one-off* and *one-on* analyses.

CNWRA addresses container life and associated source term. This includes characterization of the Alloy 22 passive film, localized corrosion inhibitors, and stress corrosion cracking. No experimental work on spent fuel dissolution is planned. The NRC and the CNWRA will continue to monitor work in this area being done by DOE and other researchers.

The CNWRA is continuing to address issues associated with the modeling of igneous activity. Analyses of alternate hypothesis for spatial/temporal clustering have yielded a negligible to a factor of 10 increase in event probability. CNWRA technical assistance work also addresses modeling of magma-repository interactions, tephra redistribution, and airborne particle concentrations.

The CNWRA is evaluating and testing various multimedia environmental models for complex decommissioning sites. The codes being evaluated are GENII Version 2.0, MEDAS Version 4.1, RESRAD-OFFSITE Version 1.5, and GOLDSIM Version 8.0.

the ADAMS database accessible through the ADAMS web site. Interested members of the public may obtain copies of the reference documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Documents Room is located at NRC Headquarters in Rockville, Maryland, and can be contacted at (800) 397-4209 or (301) 415-4737, or by email to pdrr@nrc.gov. The PDR reproduction contractor will copy documents for a fee. The PDR is open from 7:45 a.m. to 4:15 p.m., Monday through Friday, except on Federal holidays.

Dated at King of Prussia, Pennsylvania, this 28th day of January, 2005.

For the Nuclear Regulatory Commission,

James Dwyer,

Chief, Commercial and R&D Branch, Division of Nuclear Materials Safety, Region 1.

[FR Doc. 05-2244 Filed 2-4-05; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Nuclear Waste: Notice of Meeting

The Advisory Committee on Nuclear Waste (ACNW) will hold its 157th meeting on February 23-25, 2005, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland. The date of this meeting was previously published in the *Federal Register* on Wednesday, December 8, 2004 (69 FR 71084).

The schedule for this meeting is as follows:

Wednesday, February 23, 2005

10:30 a.m.-10:40 a.m.: Opening Statement (Open)—The ACNW Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate items of interest.

10:40 a.m.-11:20 a.m.: ACNW 2005 Action Plan (Open)—The ACNW Committee will discuss changes to the 2005 Action Plan resulting from COMSECY-04-0077, dated January 19, 2005.

11:20 a.m.-12:20 p.m.: Time-of-Compliance for a Proposed High-Level Waste (HLW) Repository (Open)—The Committee will continue its discussions on time-of-compliance for a proposed HLW and determine the need and timing of a possible Working Group Meeting on this subject.

1:20 p.m.-3 p.m.: Low-Level Radioactive Waste (LLW) Issues (Open)—The Committee will be briefed by the Chairman on the current status of

LLW management in the U.S. and LLW issues faced by the industry, regulators and stakeholders.

3 p.m.-5:30 p.m.: Preparation for Meeting with the NRC Commissioners (Open)—The Committee will discuss the proposed presentation topics for its meeting with the NRC Commissioners, which is scheduled to be held between 9:30 a.m. and 11:30 a.m. on Wednesday, March 16, 2005.

Thursday, February 24, 2005

8:30 a.m.-8:35 a.m.: Opening Statement (Open)—The ACNW Chairman will make opening remarks regarding the conduct of today's sessions.

8:35 a.m.-9:25 a.m.: Status of High-Significance Agreements Associated with the Proposed High-Level Waste Repository (Open)—The Committee will be briefed by an NRC representative on the status of high-significance agreements between NRC and DOE concerning the proposed HLW repository at Yucca Mountain.

9:25 a.m.-10:15 a.m.: Preparation of ACNW Reports (Open)—The Committee will discuss proposed ACNW reports on the Agreement State Program and Resolution of High-Significance Agreements.

10:30 a.m.-12 Noon: Discussion with Commissioner Merrifield (Open)—The Committee will interact with Commissioner Merrifield on areas of mutual interest in the waste management area.

1 p.m.-5:30 p.m.: Center for Nuclear Waste Regulatory Analyses (CNWRA) Report—Accomplishments and Future Projects (Open)—The Committee will be briefed by NMSS and the CNWRA representatives regarding recent technical accomplishments and future project plans of NRC's technical assistance contractor.

Friday, February 25, 2005

8:30 a.m.-8:35 a.m.: Opening Statement (Open)—The ACNW Chairman will make opening remarks regarding the conduct of today's sessions.

8:35 a.m.-9:45 a.m.: Preparation of ACNW Reports (Open)—The Committee will continue its discussion of proposed ACNW reports on the Agreement State Program and Resolution of High-Significance Agreements.

9:45 a.m.-12 Noon: Miscellaneous (Open)—The Committee will discuss matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include forthcoming

meeting with Commissioners (Agenda Item #5).

Procedures for the conduct of and participation to ACNW meetings were published in the *Federal Register* on October 18, 2004 (69 FR 61416). In accordance with these procedures, oral or written statements may be presented by members of the public. Electronic recordings will be permitted only during those portions of the meeting that are open to the public. Persons desiring to make oral statements should notify Mr. Michael P. Lee, (Telephone 301-415-6887) between 7:30 a.m. and 4 p.m. ET, as far in advance as practicable so that appropriate arrangements can be made to schedule the necessary time during the meeting for such statements. Use of still, motion picture, and television cameras during this meeting will be limited to selected portions of the meeting as determined by the ACNW Chairman. Information regarding the time to be set aside for taking pictures may be obtained by contacting the ACNW office prior to the meeting. In view of the possibility that the schedule for ACNW meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should notify Mr. Lee as to their particular needs.

Further information regarding topics to be discussed, whether the meeting has been canceled or rescheduled, the Chairman's ruling on requests for the opportunity to present oral statements and the time allotted, therefore can be obtained by contacting Mr. Lee.

ACNW meeting agenda, meeting transcripts, and letter reports are available through the NRC Public Document Room at pdrr@nrc.gov, or by calling the PDR at 1-800-397-4209, or from the Publicly Available Records System (PARS) component of NRC's document system (ADAMS) which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> or <http://www.nrc.gov/reading-rm/doc-collections/> (ACRS & ACNW Mtg schedules/agendas).

Video Teleconferencing service is available for observing open sessions of ACNW meetings. Those wishing to use this service for observing ACNW meetings should contact Mr. Theron Brown, ACNW Audiovisual Technician (301-415-8066), between 7:30 a.m. and 3:45 p.m. e.t., at least 10 days before the meeting to ensure the availability of this service. Individuals or organizations requesting this service will be responsible for telephone line charges and for providing the equipment and facilities that they use to establish the video teleconferencing link. The

availability of video teleconferencing services is not guaranteed.

Dated: February 1, 2005.

Andrew L. Bates,

Advisory Committee Management Officer.

[FR Doc. 05-2245 Filed 2-4-05; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards; Revised

The 519th ACRS meeting scheduled to be held for three days, February 10-12, 2005, has been changed to a two-day meeting, February 10-11, 2005. The agenda for the meeting on Thursday, February 10, 2005 has been modified as noted below.

- The discussion of Waterford Nuclear Plant power uprate, previously scheduled between 8:35 and 10:30 a.m., is now scheduled between 8:35 and 12 noon.
- The item on Technical Basis for Potential Revision of the Pressurized Thermal Shock (PTS) Screening Criteria in the PTS Rule, scheduled between 10:45 and 12:30 p.m., has been postponed to a future ACRS meeting due to the unavailability of draft NUREG document being prepared by the NRC staff.

• The Mixed Oxide Fuel Fabrication Facility discussion scheduled between 1:30 and 4:30 p.m., is now scheduled between 1 and 4 p.m.

All the other items remain the same as previously published in the *Federal Register* on Monday, January 24, 2005 (70 FR 3399).

For further information, contact Mr. Sam Duraiswamy (telephone 301-415-7364), between 7:30 a.m. and 4:15 p.m. e.d.t.

Dated: February 1, 2005.

Andrew L. Bates,

Advisory Committee Management Officer.

[FR Doc. 05-2241 Filed 2-4-05; 8:45 am]

BILLING CODE 7590-01-P

POSTAL SERVICE BOARD OF GOVERNORS

Sunshine Act Meeting

TIMES AND DATES: 1 p.m., Wednesday, February 16, 2005; and 8:30 a.m., Thursday, February 17, 2005.

PLACE: Sarasota, Florida, at the Ritz-Carlton Hotel, 1111 Ritz-Carlton Drive, in the Plaza III and IV Ballroom.

STATUS: February 16—1 p.m. (Closed); February 17—8:30 a.m. (Open).

MATTERS TO BE CONSIDERED:

Wednesday, February 16—1 p.m. (Closed)

1. Financial Update.
2. Postal Rate Commission Opinion and Recommended Decision in Negotiated Service Agreement (NSA) with Bank One Corporation, Docket No. MC2004-3.
3. Filing with the Postal Rate Commission for a Negotiated Service Agreement.
4. Rate Case Planning.
5. Strategic Planning.
6. Personnel Matters and Compensation Issues.

Thursday, February 17—8:30 a.m. (Open)

1. Minutes of the Previous Meeting, January 11, 2005
2. Remarks of the Postmaster General/Chief Executive Officer
3. Appointment of Members to Board Committees and Committee Report.
4. Capital Investment.
 - a. Atlantic City, New Jersey, Main Post Office.
5. Quarterly Report on Financial Performance.
6. Report on the Southeast Areas and Suncoast District.
7. Tentative Agenda for the April 12, 2005, meeting in Washington, DC.

FOR MORE INFORMATION CONTACT:

William T. Johnstone, Secretary of the Board, U.S. Postal Service, 475 L'Enfant Plaza, SW., Washington, DC 20260-1000. Telephone (202) 268-4800.

William T. Johnstone,

Secretary.

[FR Doc. 05-2466 Filed 2-3-05; 3:46 pm]

BILLING CODE 7710-12-M

SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-51108; File No. 4-429]

Joint Industry Plan; Notice of Summary Effectiveness on a Temporary Basis of Joint Amendment No. 14 to the Plan for the Purpose of Creating and Operating an Intermarket Option Linkage Relating to the Limitation in Liability for Filing Satisfaction Orders Sent Through the Linkage at the End of the Trading Day, and Notice of Filing of Such Amendment

January 31, 2005

I. Introduction

On January 28, 2005, January 31, 2005, January 26, 2005, January 27, 2005, January 28, 2005, and January 28,

2005, the American Stock Exchange LLC ("Amex"), the Boston Stock Exchange, Inc. ("BSE"), the Chicago Board Options Exchange, Inc. ("CBOE"), the International Securities Exchange ("ISE"), the Pacific Exchange, Inc. ("PCX"), and the Philadelphia Stock Exchange, Inc. ("Phlx") (collectively, "Participants"), respectively, filed with the Securities and Exchange Commission ("Commission") pursuant to Section 11A of the Securities Exchange Act of 1934 ("Act")¹ and Rule 11Aa3-2 thereunder,² an amendment ("Joint Amendment No. 14") to the Plan for the Purpose of Creating and Operating an Intermarket Option Linkage ("Linkage Plan").³ In Joint Amendment No. 14, the Participants propose to extend the pilot provision limiting Trade-Through⁴ liability at the end of the trading day for an additional year, until January 31, 2006, and to increase the limitation on liability from 25 contracts to 50 contracts. This order summarily puts into effect Joint Amendment No. 14 on a temporary basis not to exceed 120 days, and solicits comment on Joint Amendment No. 14 from interested persons.⁵

¹ 15 U.S.C. 78k-1.

² 17 CFR 240.11Aa3-2.

³ On July 28, 2000, the Commission approved a national market system plan for the purpose of creating and operating an intermarket options market linkage ("Linkage") proposed by Amex, CBOE, and ISE. See Securities Exchange Act Release No. 43086 (July 28, 2000), 65 FR 48023 (August 4, 2000). Subsequently, Phlx, PCX, and BSE joined the Linkage Plan. See Securities Exchange Act Release Nos. 43773 (November 16, 2000), 65 FR 70851 (November 20, 2000); 43774 (November 16, 2000), 65 FR 70850 (November 28, 2000); and 49198 (February 5, 2004), 69 FR 7029 (February 12, 2004). On June 27, 2001, May 30, 2002, January 29, 2003, June 18, 2003, January 29, 2004, June 15, 2004, June 17, 2004, July 2, 2004, and October 19, 2004, the Commission approved joint amendments to the Linkage Plan. See Securities Exchange Act Release Nos. 44482 (June 27, 2001), 66 FR 35476 (July 5, 2001); 46001 (May 30, 2002), 67 FR 16687 (June 5, 2002); 47274 (January 29, 2003), 68 FR 3513 (February 3, 2003); 48055 (June 18, 2003), 68 FR 37869 (June 25, 2003); 49146 (January 29, 2004), 69 FR 5618 (February 5, 2004); 49863 (June 15, 2004), 69 FR 35081 (June 23, 2004); 49883 (June 17, 2004), 69 FR 35397 (June 24, 2004); 49969 (July 2, 2004), 69 FR 41863 (July 12, 2004); and 50561 (October 19, 2004), 69 FR 62920 (October 28, 2004).

⁴ A "Trade-Through" is defined as a transaction in an options series at a price that is inferior to the national best bid and offer. See Section 2(f)(9) of the Linkage Plan.

⁵ A proposed amendment may be put into effect summarily upon publication of notice of such amendment, on a temporary basis not to exceed 120 days, if the Commission finds that such action is necessary or appropriate in the public interest, for the protection of investors or the maintenance of fair and orderly markets, to remove impediments to and perfect mechanisms of a national market system or otherwise in furtherance of the purpose of the Act. See 17 CFR 240.11A-3 (2004).



APPENDIX B

UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555-0001

January 31, 2005

AGENDA
157th ACNW MEETING
FEBRUARY 23-25, 2005

**WEDNESDAY, FEBRUARY 23, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 1) ^{10:37} 10:30 - 10:40 A.M. Opening Statement (Open) (MTR/JTL)
The Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate items of interest.
- 2) ^{11:04} 10:40 - ~~11:20~~ A.M. ACNW 2005 Action Plan (Open) (MTR/JHF)
The Committee will discuss changes to the 2005 Action Plan resulting from COMSECY-04-0077, dated January 19, 2005
- 3) ^{11:09 11:27} 11:20 - 12:20 P.M. Time-of-Compliance for a Proposed High-Level Waste (HLW) Repository (Open) (WJH/MPL)
The Committee will continue its discussions on time-of-compliance for a proposed high-level waste repository and determine the need and timing for a Working Group Meeting on this subject.
- ^{11:25} 12:20 - 1:20 P.M. ***LUNCH***
- 4) ^{12:25 - 2:00} 1:20 - 3:00 P.M. Low-Level Radioactive Waste (LLW) Issues (Open) (MTR/MPL)
The Committee will be briefed by the Chairman on the current status of LLW management in the U.S. and LLW issues faced by the industry, regulators and stakeholders.
BREAK
- 5) ^{2:48 - 2:50} 3:00 - 5:30 P.M. Preparation for Meeting with the NRC Commissioners (Open)
(4:00-4:15 P.M. - BREAK) (MTR, et al./JTL, et al.)
^{2:50 5:42} The Committee will finalize the viewgraphs for its meeting with the NRC Commissioners, which is scheduled to be held between 9:30 a.m. and 11:30 a.m. on Wednesday, March 16, 2005.
- ^{5:44} 5:30 P.M. Adjourn

**THURSDAY, FEBRUARY 24, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 6) ^{8:40 8:45} 8:30 - 8:35 A.M. Opening Remarks by the ACNW Chairman (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 7) ^{8:45 9:15} 8:35 - 9:25 A.M. Status of High-Significance Agreements Associated with the Proposed High-Level Waste Repository (Open) (MTR/LSH)
The Committee will be briefed by an NRC representative on the status of high-significance agreements between NRC and DOE concerning the proposed HLW repository at Yucca Mountain.

- 9:15 - 10:15
- 8) ~~9:25~~ - 10:15 A.M. Preparation of ACNW Reports (Open) (All)
 8.1) Agreement State Program (MTR/NMC) 9:15 - 10:15
 8.2) Resolution of High-Significance Agreements (MTR/LSH)
- 10:20 - 11:00
 10:15 - 10:30 A.M. *****BREAK*****
- 9) 10:30 - 12:00 Noon Discussion with Commissioner Merrifield (Open) (MTR/JTL)
 11:55 11:40
 The Committee will interact with Commissioner Merrifield on areas of mutual interest in the waste management area.
- 11:30 - 12:00
 12:00 - 1:00 P.M. *****LUNCH*****
- 9:40 - 3:05
 10) 1:00 - 5:30 P.M. CNWRA Report - Accomplishments and Future Projects (Open)
 11:00 - 11:00 (RFW/RPS)
 3:05 - 4:05
 The Committee will be briefed by representatives of the NMSS and the CNWRA (Center) regarding recent technical accomplishment and future project plans. (Presentations may be videoconferenced or teleconferenced with Center representatives in San Antonio)
- 11:05
 5:30 P.M. **Adjourn**

FRIDAY, FEBRUARY 25, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 11) 8:30 - 8:35 A.M. Opening Remarks by the ACNW Chairman (MTR/JTL)
 The Chairman will make opening remarks regarding the conduct of today's sessions.
- 12) 8:35 - 9:45 A.M. Preparation of ACNW Reports (Open)
 Continue discussion of proposed ACNW reports
 12.1) Agreement State Program (MTR/NMC) 8:35 - 9:45
 12.2) Resolution of High-Significance Agreements (MTR/LSH)
- 14) 9:45 - 12:00 Noon Miscellaneous (Open)
 The Committee will discuss matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include forthcoming meeting with Commissioners (Agenda Item #5).

12:00 Noon Adjourn

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Thirty-Five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Mr. Michael P. Lee at 301-415-6887 between 8:00 a.m. and 4:00 p.m. prior to the meeting.

APPENDIX C: MEETING ATTENDEES

157TH ACNW MEETING

ACNW MEMBERS

Michael Ryan, Chairman
Allen Croff, Vice Chairman
James Clarke
William Hinze
Ruth Weiner (via telecon)

ACNW CONSULTANT

B. Marsh

ACNW STAFF

John Larkins
Neil Coleman
John Flack
Michele Kelton
Latif Hamdan
Howard Larson
Michael Lee
Richard Major
Richard Savio

ATTENDEES FROM THE NUCLEAR REGULATORY COMMISSION

FEBRUARY 23, 2005

T. Nicholson	RES
J. Kotra	NMSS
J. Kennedy	NMSS
A. Fetter	NMSS

FEBRUARY 24, 2005

T. Kobetz	NMSS
K. Stablein	NMSS
D. Rom	NMSS
P. Justus	NMSS
A. Campbell	NMSS
A. Fetter	NMSS
B. Leslie	NMSS
T. Ahn	NMSS
K. Chang	NMSS
S. Solomon	STP
S. Baggett	NMSS
T. Nicholson	

**APPENDIX C
157TH ACNW MEETING
FEBRUARY 23-24, 2005**

ATTENDEES FROM OTHER AGENCIES AND GENERAL PUBLIC

FEBRUARY 23, 2005

J. Shaffner	MTS East
E. von Tiesenhausen	CCCP
N. Henderson	Bechtel SAIC Co. (BSC)
M. Boyd	Public Citizen
C. Hanlon	Department of Energy (DOE)
M. Malsch	EFM&C
B. Grove	Las Vegas Sun
R. Clark	U.S. Environmental Protection Agency (EPA)
A. Jenetta	Fuel Cycle Week
S. Tetreault	Las Vegas Review-Journal
D. Schultheisz	EPA
K. Kamps	NIRS
J. Martin	Hawthorn Group
D. Diodato	Nuclear Waste Technical Review Board (NWTRB)

FEBRUARY 24, 2005

A. Blanco	OIG
N. Henderson	BSC
R. McCullum	Nuclear Energy Institute (NEI)
E. von Tiesenhausen	CCCP
J. Shaffner	MTS - East
C. Hanlon	DOE
R. Finch	DOE (Argonne National Lab.)
B. Sagar	Center for Nuclear Waste Regulatory Analyses (CNWRA)
J. Russell	CNWRA
D. Diodato	NWTRB
M. Kemp	PC
P. LaPlante	CNWRA
S. Tetreault	Las Vegas Review-Journal

APPENDIX D: FUTURE AGENDA

The Committee approved the following topics for discussion during its 158th meeting, scheduled for March 15–17, 2005:

- Preparation for Meeting with the NRC Commissioners
- Preparation for Visit to the Center for Nuclear Waste Regulatory Analyses
- Estimation of Groundwater Recharge at the Watershed Scale: Implications for Model Abstractions and Validations
- Semiannual Briefing by the Director of the Office of Nuclear Material Safety and Safeguards
- Status of NRC's Review of USEC Inc.'s License Application for a Gas Centrifuge Uranium Enrichment Facility
- Preparation for ACNW May 2005 Visit to Japan
- ACNW White Paper on Low-Level Radioactive Waste Management
- Preparation of ACNW Reports

**APPENDIX D
157TH ACNW MEETING
FEBRUARY 23–24, 2005**

**APPENDIX E
LIST OF DOCUMENTS PROVIDED TO THE COMMITTEE**

[Note: Some documents listed below may have been provided or prepared for Committee use only. These documents must be reviewed prior to release to the public.]

MEETING HANDOUTS

<u>AGENDA ITEM NO.</u>	<u>DOCUMENTS</u>
2	<u>ACNW 2005 Action Plan</u> <ol style="list-style-type: none">Memorandum dated January 19, 2005, to Michael T. Ryan, Chairman, ACNW, from Annette L. Vietti-Cook, Secretary, NRC, Subject: Staff Requirements - COMSECY-04-077 - Fiscal Year 2005 and 2006 Action Plan for the Advisory Committee on Nuclear Waste [Handout]
3	<u>Time-of-Compliance for a Proposed High-Level Waste</u> <ol style="list-style-type: none">Time Period of Compliance (TOC) Geologic Repository Performance Assessments: ACNW Advice-Giving Options, presented William Hinze, ACNW, dated February 23, 2005 [Handout]
5	<u>Preparation for Meeting With the Commissioners</u> <ol style="list-style-type: none">ACNW 2005 Commission Briefing, provided by John Flack, ACNW [Handout]
7	<u>Status of High-Significance Agreements Associated With the Proposed High-Level Waste Repository</u> <ol style="list-style-type: none">Issue Resolution, DOE/NRC Agreements Update, presented by Daniel Rom, NMSS, dated February 24, 2005 [Viewgraphs]
10	<u>Center for Nuclear Waste Regulatory Analyses Report — Accomplishments and Future Projects</u> <ol style="list-style-type: none">CNWRA Programs — Accomplishments and Planned Activities, presented by Budhi Sagar, Technical Director, CNWRA, dated February 24, 2005 [Viewgraphs]

**APPENDIX D
157TH ACNW MEETING
FEBRUARY 23-24, 2005**

MEETING NOTEBOOK CONTENTS

**TAB
NUMBER**

DOCUMENTS

Agenda, 157th ACNW Meeting, February 23-24, 2005, dated January 31, 2005

Color Code, dated February 11, 2005

2

ACNW 2005 Action Plan

1. **Draft** letter from Michael T. Ryan, Chairman, ACNW, to The Honorable Nils J. Diaz, Chairman, NRC, Subject: Staff Requirements — COMSECY-04-077 — Fiscal Year 2005 and 2006 Action Plan for the Advisory Committee on Nuclear Waste
2. Redline-Strikeout Version of the Fiscal Year 2005 and 2006 Action Plan for the Advisory Committee on Nuclear Waste

7

Status of High-Significance Agreements Associated With the Proposed High-Level Waste Repository

3. Status Report

Attachments:

1. Table summarizing 29 "open" high-significance agreements that was provided to the Committee in November 2004
2. Outline of typical review comments transmitted by the Division of High-Level Waste Repository Safety staff
3. Two sample letters and review reports transmitted to DOE by the
4. Division of High-Level Waste Repository Safety (in response to DOE's Technical Basis Document submittal pertaining to the Agreements)