

## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555

November 16, 1993

OFFICE OF THE SECRETARY

MEMORANDUM FOR:

Karen M. VanDuser, Chief

Document Management Branch

Division of Information Support Services Office of Information Resources Management

FROM:

J. Samuel Walker, Historian

Office of the Secretary

SUBJECT:

Release of Documents

As a result of a review of the papers of former Commissioner James R. Curtiss, the NRC is releasing documents relating to the subject of high-level radioactive waste. The attached index of documents lists two categories of materials from the Curtiss collection. Part A (pp. 1-10) is a list of documents in the Curtiss collection that had already been released to the Public Document Room. The numbers beside each item on the list appear for the convenience of researchers in identifying or requesting documents.

Part B (pp. 11-25) of the index lists documents that were released as a result of the NRC's review of the Curtiss papers. They are available in the main PDR in Washington, DC and are being sent to you as a discrete body of documents. The documents are filed in the order in which they appear on the Part B list. These documents do not include numbers to avoid confusion with numbers that were placed on papers in the Curtiss collection at the time that they were processed by NRC staff members.

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## DOCUMENTS AVAILABLE AT THE PDR WHICH WERE ALSO A PART OF THE PAPERS OF JAMES R. CURTISS

- 1. 08/09/84 SECY-84-320 NRC Staff Comments to Environmental Protection Agency (EPA) on the Science Advisory Board Report on Proposed EPA Standard for Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Waste (40 CFR Part 191)
- 2. 03/27/85 SECY-85-109 Amendments to 10 CFR Part 60 Disposal of High-Level Radioactive Waste in Geologic Repositories
- 3. 12/05/85 SECY-85-388 Sponsorship of a Federally Funded Research and Development Center (FFRDC) for Waste Management Technical Assistance and Research
- 4. 03/20/86 SECY-86-92 10 CFR Part 60 Disposal of High-Level Radioactive Wastes in Geologic Repositories - Proposed Amendments to Eliminate Inconsistencies with the EPA High-Level Waste Standards
- 5. 06/27/86 SECY-86-192 Sponsorship of a Federally Funded Research and Development Center (FFRDC) for Waste Management Technical Assistance and Research (SECY-85-388)
- 6. 06/08/87 SECY-87-137 First Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 7. 10/26/87 SECY-87-267 Second Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 8. 02/09/88 SECY-88-39 Third Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 9. 05/10/88 SECY-88-39A Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 10. 08/09/88 SECY-88-39B Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 11. 11/16/88 SECY-88-39C Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program

- 12. 02/19/88 SECY-88-51 10 CFR 60 and 61 Disposal of Radioactive Waste
- 13. 04/05/88 SECY-88-96 Status of the Establishment and Operation of the Center for Nuclear Waste Regulatory Analyses (CNWRA or the Center)
- 14. 10/05/88 SECY-88-285 Regulatory Strategy and Schedules for the High-Level Waste Repository Program
- 15. 10/14/88 SECY-88-293 Center for Nuclear Waste Regulatory
  Analyses (CNWRA or the Center) Accomplishments and
  Planned Activities
- 16. 02/03/89 SECY-89-37 Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 17. 05/12/89 SECY-89-37A Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 18. 07/13/89 SECY-89-199 NRC Staff Review of DOE's Site Characterization Plan, Yucca Mountain Site, Nevada Research and Development Area, NV
- 19. 10/17/89 SECY-89-319 Implementation of the U.S. Environmental Protection Agency's High-Level Waste Disposal Standards
- 20. 04/27/90 SECY-90-32A Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 21. 06/07/90 SECY-90-207 First Update of the Regulatory Strategy and Schedules for the High-Level Waste Repository Program
- 22. 06/27/90 SECY-90-229 NRC Review of "Nordic" Consultative Report on High-Level Waste Disposal
- 23. 02/12/91 SECY-91-040 Interactions with EPA Related to EPA's Remanded High-Level Waste Standards
- 24. 03/01/91 SECY-91-58 Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 25. **06/05/91** SECY-91-168 Potential Issues for Negotiated Rulemaking on High-Level Waste Standards
- 26. 07/22/91 SECY-91-218 Working Draft No. 3, of the EPA's High-Level Waste Disposal Standards

- 27. 07/24/91 SECY-91-222 Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 28. 07/29/91 SECY-91-225 Second Update of the Regulatory Strategy and Schedules for the High-Level Waste Repository Program
- 29. 08/06/91 SECY-91-252 Staff's Approach for Dealing with Uncertainties in Implementing the EPA HLW Standards
- 30. 08/20/91 SECY-91-266 Amendment of SECY-91-218
- 31. 09/20/91 SECY-91-229 Revised Comments on Working Draft No. 3 of EPA's HLW Standards
- 32. 11/19/92 SECY-92-392 Quarterly Progress Report on the Pre-Licensing Phase of DOE's Civilian High-Level Radioactive Waste Management Program
- 33. 01/25/93 SECY-93-013 Analysis of Energy Policy Act of 1992 Issues Related to HLW Disposal Standards
- 34. 05/11/83 Ltr fm. N. Palladino to L. Verstandig, EPA re: EPA proposed environmental standards for the management and disposal of spent fuel, high-level and transuranic radioactive wastes
- 35. 07/24/87 NRC Highlights of Weekly Info report Court Reversal of EPA HLW Standard
- 36. 04/11/89 Note from K. Kalman to File RE: Report on March 31, 1989 meeting with the U.S. EPA
- 37. 06/27/91 Ltr From D. Moeller, ACRS to Chairman Carr RE:
  Response to questions accompanying working draft
  #3 of the EPA standards
- 38. 12/21/89 Ltr from D. Moeller, ACRS to Chairman Carr -- RE:
  Comments on proposed revisions of EPA's HLW
  Standards
- 39. 05/01/90 Ltr from D. Moeller, ACRS to Chairman Carr -- re: Critique of EPA Standards for Disposal of HLW
- 40. 08/02/90 Ltr from R. Pelletier, DOE to R. Guimond, EPA re:
  DOE's comments on Working Draft 2 of 40 CFR Part
  191

- 41. 08/03/90 Ltr from D. Moeller, ACRS to R. Bernero, NMSS RE: NRC Staff's approach for dealing with uncertainties in implementing the EPA HLW Standard
- 42. 10/10/90 Ltr from D. Moller, ACRS to R. Guimond, EPA re: a desire to work with this Committee in resolving certain issues related to the EPA standards for the disposal of high-level radioactive wastes in a geologic repository
- 43. 61/29/91 Ltr from D. Moeller, ACRS to Chairman Carr -- re: Guidance on limits on doses and risks to individual members of the population
- 44. 01/29/91 Revised ltr from D. Moeller, ACRS to Chairman Carr -- re: Stringency of U.S. EPA High-level radioactive waste repository standards
- 45. 02/25/92 Memo from D. Moeller, ACRS to R. Bernero, NMSS -- re: Proposed Rulemaking on EPA HLW Standards
- 46. 04/29/92 Ltr from D. Moeller, ACRS to Chairman Carr -- re: Consideration of Human Intrusion in the Licensing of HLW Repository
- 47. **08/10/92** Memo from J. Taylor, EDO to Cmr. Curtiss re:

  Questions concerning regulatory requirements for

  HLW Repository
- 48. 10/23/90 Memo for Comm. Rogers for J. Taylor, EDO re:
  Summary of National Research Council symposium on
  Radioactive Waste Repository Licensing
- 49. 2/04/83 FRN, Part IV, Standard Contract for Disposal of Spent Nuclear Fuel and/or HL-Radioactive Waste
- 50. 4/16/83 FRN, Part II, Standard Contract for Disposal of Spent Nuclear Fuel and/or HL-Radioactive Waste
- 51. 2/09/93 Memo to Cmrs from J. Taylor, EDO, re: Response to Commission Request regarding Staff view on possible impacts of the Energy Policy Act of 1992 on the Staff's HLW Repository Program (COMJC-92-009)
- 52. 3/03/93 Ltr to Ivan Selin, Chrm. from D. Moeller, ACNW, re: Possible impacts of the Energy Policy Act of 1992 on NRC Activities to address ongoing NRC initiatives in the HLW Program

- 53. 1/12/90 Ltr to Sam Rousso from Robert R. Loux, re: "Report to Congress on Reassessment of the Civilian Radioactive Waste Management Program
- 54. 6/16/92 Ltr to John Linehan, NRC from Robert Loux, re: pre-licensing interaction between NRC and DOE
- 55. 3/25/93 Ltr to R. Loux fm. Robert Bernero, re: Staff response to the State of Nevada's comments on the ACNW concerns raised in the 12/1/92 letter
- 56. 2/90 Identification and Evaluation of Regulatory and Institutional Uncertainties in 10 CFR Part 60, Volume 1 Evaluation
- 57. 4/01/91 Memo for B.Y. Youngblood fm. Ronald L. Ballard, Joseph O. Bunting, Joseph J. Holonich, re: Report on Uncertainty Reduction
- 58. 4/19/91 Memo for J. Taylor, EDO from S.J. Chilk, Secretary, re: SRM - Briefing on Activities of the CNWRA and Activities of the NRC in the HLW Program
- 59. 10/86 Assessing compliance with the EPA HLW Standard: An Overview
- 60. 2/21/92 Memo for Cmr. Rogers from J. Taylor, EDO, re: NRC Staff Capabilities in Performance Assessment for HLW Facilities
- 61. 12/22/92 Ltr to Robert Bernero fm. D. Moeller, ACRS, re: Interactive Performance Assessment Phase 2
- 62. 12/31/83 Staff Analysis of Public Comments on Proposed Rule 10 CFR Part 60, Disposal of HLW in Geologic Repositories
- 63. 07/31/92 Memo from J. Taylor, EDO to Cmr. Curtiss -- re: Responses to questions raised at 7/1/92 briefing.
- 64. 08/10/92 Memo from J. Taylor, EDO, to Cmr. Curtiss -- re:

  Questions concerning regulatory requirements of
  HLW repository
- 65. 01/25/91 Transcript -- NRC/ACNW Working Group Meeting on the Use of Expert Judgement in Performance Assessment
- 66. 05/26/88 Memo from Cmr. Rogers to Chairman Zech -- re:
  Agency schedule for Yucca Mountain Site
  Characterization Plan Approval & Licensing

- 67. 11/21/88 Memo Fm. H. Thompson to W. Parler -- re: Access to Program Architecture Data Base Being Development by the Center for Nuclear Waste Regulatory Analysis
- 68. 12/30/88 Ltr fm. D. Moeller, ACRS to Chrm. Zech -- re:
  Draft generic technical position: Guidance for
  determination of anticipated processes and events
  and unanticipated processes and events
- 69. 1/25/89 Ltr fm. D. Moeller, ACRS to Chrm. Zech, re: Activities of ACNW concerning HLW Management
- 70. 7/07/89 Ltr fm. Chairman, NRC to Senator R. Bryan, re: ltr of 6/2/89 requesting information on possible faults in the area of the proposed exploratory shaft facility at Yucca Mountain
- 71. 7/12/89 Memo fm. N. Stablein to J. Linehan, re: Forthcoming site visit on 7/24-7/27/89
- 72. 7/21/89 Memo fm. S.J. Chilk to H. Thompson, NMSS and D. Moeller, ACRS, re: SRM Briefing on staff comments on DOE site Characterization Plan for Yucca Mountain
- 73. 9/18/89 Ltr fm. Chrm. Carr to Rep. W. Ownes, re: a proposal announced by Congressman J. Courter of N.J. to transport radioactive soil from sites in N.J. to an uranium mine near Ticaboo, Utah
  - 74. 11/08/89 Ltr fm. Rep. J. Bilbray to Chrm. Carr, re: Alleged problems with personnel qualifications at the Yucca Mt Project.
  - 75. 11/29/89 Reassessment of the Civilian Radioactive Waste Management Program (Rpt. to the Congress by the Secretary of Energy)
  - 76. 12/21/89 Ltr fm. D. Moeller, ACRS to Chrm. Carr, re:
    Comments on Proposed Revisions of EPA's HLW
    Standards
  - 77. 2/20/89 Ltr. fm. Sen. R. Bryan to Chrm. Carr, re: NRC to license Yucca Mt. despite obvious technical flaws
  - 78. 8/03/90 Ltr fm. D. Moeller, ACRS to R. Bernero, NMSS, re:
    NRC staff's approach for dealing with
    uncertainties in implementing the EPA HLW Standard

- 79. 3/01/91 Ltr fm. D. Moeller, ACRS to Chrm. Carr, re: Comments on 10 CFR Part 60.113, Subsystem Requirements
- 80. 8/30/91 Memo fm. D. Moeller, ACRS to B. Youngblood, NMSS, re: Response to six EPA questions on the HLW Standards, Working Draft No. 3
- 81. 3/23/92 Ltr fm. R. Loux to J. Linehan, NMSS, re: Prelicensing Interaction between the NRC/DOE; Scope,
  Purpose and Limits of NRC's Review of DOE's
  Annotated Outlines for the Geologic Retrievable
  and Monitored Retrievable Storage Facility; NRC
  Topical Reports and Study Plans
- 82. 4/92/92 Memo fm J. Taylor, EDO to D. Moeller, ACRS, re:
  ACNW recommendations on U.S. NRC Staff Technical
  Position on "The Identification of Fault
  Displacement and Seismic Hazards at A Geologic
  Repository:
- 83. 4/22/92 Ltr fm. J. Roberts, DOE to J. Holonich, NMSS, re: an enclosed outline for DOE first Topical Report
- 84. 5/06/92 Ltr fm J. Linehan, NMSS to R. Loux, Capitol Complex, re: 3/3/92, letter commenting on the 2/6/92 Pre-licensing consultation meeting
- 85. 06/12/92 Ltr fm J. Holonich, NMSS to J. Roberts, DOE, re:
  Minutes of the Feb. 6, 1992 NRC/DOE Management Mtg
  on Pre-licensing consultation
- 86. 7/31/92 Memo fm J. Taylor, EDO to Cmr. Curtiss, re:
  Response to questions raised at 7/1/92 briefing
- 87. 12/1/92 Ltr fm D. Moeller, ACRS to Chrm Selin, re: Significant issues in the HLW Repository Program
- 88. 2/09/93 Memo fm J. Taylor, EDO to Commission, re: Response to Commission request regarding staff views on possible impacts of the Energy Policy Act of 1992 on the staff's HLW Repository Program (COMJC-92-9)
- 89. 3/03/93 Ltr fm D. Moeller, ACRS to Chrm. Selin, re:
  Possible impacts of the Energy Policy Act of 1992
  on NRC activities to address ongoing NRC
  initiatives in the HLW Program
- 90. 3/17/93 Memo fm J. Taylor, EDO to Commission, re: Archiving of core drilled for HLW site characterization

- 91. 4/30/93 Memo fm J. Taylor, EDO to D. Moeller, ACRS, re:
  Response to ACNW Views on Possible Impacts of the
  Energy Policy Act of 1992 on the staff's HLW
  Repository Program
- 92. 5/25/93 Ltr fm D. Moeller, ACRS to Chrm. Selin, re:
  Revision 1 of the Final Standard Review Plan for
  the Review of Remedial Action of Inactive Mill
  Tailing Sites under Title of Uranium Mill Tailing
  Radiation Control Act
- 93. 5/25/93 Ltr fm D. Moeller, ACRS to J. Taylor, EDO, re: Review of April 21, 1993, Draft HLW Research Program Plan
- 94. No date Note fm J. Bunting to R. Browning, re:
  Recommendation for Rulemaking regarding
  substantially complete containment
- 95. 9/01/93 Memo fm J. Taylor, EDO to Commission, re:
  Transmittal of staff comments ont he "Report of
  Early Site Suitability Evaluation of the Potential
  Repository Site at Yucca Mountain, Nevada"
- 96. 7/9/91 Memo for Commissioners fm William Parler, re: SRM briefing on activities of the CNWRA and activities of the NRC in the HLW Program
- 97. 6/10/93 Memo to Cmrs fm J. Taylor, EDO, re: National Academy of Sciences Committee on Technical Bases for Yucca Mountain Standard, 5/27-29, 1993, Las Vegas, NV
- 98. 11/8/88 Memo for D. Moeller, ACNW and Victor Stello and William Parler fm. SJ. Chilk, Secretary, re: SRM Periodic briefing by the ACNW
- 99. 7/11/89 Commission briefing on NRC Review of DOE Site Characterization Plan for Yucca Mountain NYE County, NV
- 100. 11/21/89 Implementation of the EPA HLW Standards (Transcript)
- 101. 9/11/91 Memo for J. Taylor, EDO fm. S.J. Chilk, Secretary, re: SRM Briefing on Uncertainties in Implementing the EPA HLW Standards, 8/16/91
- 102. 3/24/92 Memo for J. Taylor, EDO, fm S.J. Chilk, Secretary, re: SRM Briefing by NAUC on Economic Issues Associated with Nuclear Power Plant Operations and HLW Programs, 3/4/92

- 103. 4/14/92 Memo for J. Taylor, EDO and William Parler fm S.J. Chilk, Secretary, re: SRM Briefing on Activities of the CNWRA, 3/17/93
- 104. 7/9/92 Memo for Record (SRM) fm. S.J. Chilk, Secretary re: SRM Briefing by DOE on Status of Civilian HLW Program, 6/24/92
- 105. 6/24/92 Update on major new work, Yucca Mountain Site characterization project
- 106. 12/18/92 Commission briefing book, DOE briefing on the Status of the HLW Program
- 107. 12/18/92 Update on major field activities at Yucca Mountain, OCRWM
- 108. 3/03/93 DOE's Program to manage spent fuel and HLW radioactive waste and role of the Nuclear Waste Technical Review Board
- 109. 10/21/85 Discussion with EPA, ACRS, and Staff on EPA standards for HLW
- 110. 11/21/89 Briefing on Implementation of the USEPA's HLW disposal standards
- 111. 12/20/89 Briefing by DOE on Status of Civilian HLW Program
- 112. 3/14/91 Briefing on Activities of CNWRA and Activities of the NRC in the HLW Program
- 113. 8/16/91 Briefing on Uncertainties in Implementing the EPA HLW Standards
- 114. 8/29/91 Partial transcript from the 34th meeting of the ACNW
- 115. 10/01/91 General Discussion of HLW Program
- 116. 12/17/91 Briefing by DOE on Status of Civilian HLW Program
- 117. 3/4/92 Briefing by NARUC on Economic Issues Associated with Nuclear Power Plant Operations and HLW Program
- 118. 3/17/92 Briefing on Activities of the CNWRA

119. 6/24/92 Briefing by DOE on Status of Civilian HLW Program

120. 3/9/93 Briefing on Activities of the CNWRA

121. 3/25/93 52nd ACNW Meeting

## DOCUMENTS RELEASED TO THE PDR AS A RESULT OF A REVIEW OF THE PAPERS OF JAMES R. CURTISS

3/14/78	SECY-78-151 - NRC Authority to Regulate Radioactive Waste
8/13/85	SECY-85-272 - Report on EPA's Standards for HLW Disposal
3/20/86	SECY-86-92 - 10 CFR Part 60 - Disposal of High- Level Radioactive Wastes in Geologic Repositories - Proposed Amendments to Eliminate Inconsistencies with the EPA High-Level Waste Standards
2/19/88	SECY-88-51 - 10 CFR Part 61 - Disposal of Radioactive Waste
8/04/88	SECY-88-227 - Rulemakings within the HLW Repository Program
2/09/89	SECY-89-51 - U.S. NRC Comments on the DOE's "Final Version Dry Cask Storage Study"
2/13/89	SECY-89-54 - Resource Requirements for Review of Spent Fuel Cask Designs
4/27/89	SECY-89-140 - DEPA Review Procedures for Geologic Repositories for HLW
8/01/89	Memo for Wm. C. Parler fm SJ Chilk, re: SECY-89- 186 - Consideration of Revisions to the Commission's Rules of Practice in Order to Further Streamline the HLW Licensing Process
8/25/89	SECY-89-261 - Progress made by DOE and the Industry to develop cask designs to achieve compatibility for dry storage and transportation purposes
10/31/89	SECY-89-339 - Regulatory Strategy for the HLW Repository Program; description of uncertainties being addressed by the NRC staff
10/31/91	SECY-91-260 - (SRM) Staff Review of the Use and Need for continued sponsorship of the CNWRA

6/29/92	Memo for Commissioners Curtiss and de Planque fm SJ. Chilk, Secretary, re: SECY-92-207 - Procedures enabling the CNWRA to perform work for other than the NRC's HLW Program, and identification of specific program/project areas
1/09/90	Memo to SJ Chilk, Secretary fm Cmr. Curtiss, re: SECY-89-319 - "Implementation of EPA's HLW Disposal Standards
5/10/83	Memo fm Wm. Dirks, EDO to Commission, re: Report by the Waste Isolation Systems Panel of the National Research Council-National Academy of Sciences Entitled, "A Study of the Isolation System for Geologic Disposal of Radioactive Waste"
6/24/83	Presentation by J. Cohen to Working Group on Risk Assessment Issues of EPA Sciences Advisory Board
2/04/85	Memo fm. J. Cannon, EPA to Acting Admin. EPA, re: Resolution of EPA Science Advisory Board comments on the Agency's HLW Analysis
2/17/84	Ltr fm. H. Collier, EPA to W. Ruckelshaus, EPA, re: the Science Advisory Board review of the report on "Proposed Environmental Standards for the Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Radioactive Wastes"
4/09/85	High-Level Radioactive Waste Disposal, EPA Proposed Rule, 40 CFR Part 191 (Comparison of Changes and Recommendations)
11/08/85	Presentation by H. Miller, H. Knapp, J. Wolf on Staff Position on HLW EPA Standard
4/17/90	Ltr fm F. Galpin, EPA to D. Moeller, re: presentation on EPA's HLW Standards
8/27/90	Ltr fm R. Browning, NMSS to R. Guimond, EPA, re: NRC's comments on Working Draft No. 2 of the EPA environmental standards for management and disposal of high-level and transuranic radioactive wastes
09/27/90	Memo fm. R. Fraley, ACRS/ACNW to M. Federaline, OCM/KC, re: ACNW response to EPA (R. Guimond) questions; re: the EPA standards for HLW disposal
8/06/91	Memo fm. F. Remick to Commission, re: Draft No. 3 of EPA HLW Standards; Proposed ACNW and Staff Responses (SECY-91-218)

8/07/91	Memo fm. J. Curtiss to J. Taylor, EDO and Wm. Parler, OGC, re: Draft EPA HLW Standards
12/20/91	Memo fm. J. Taylor, EDO to Commission, re: Transmittal of information regarding EPA's HLW Standards
7/15/92	Note fm. J. Blaha to Commissioners' Assistants, re: Transmittal of paper on long-term dose estimate
7/07/89	Note fm. R. Browning, NMSS to Commissioners' Assistants, re: First "Working Draft" of the EPA's revised HLW disposal standard
4/06/90	Memo fm. J. Taylor, EDO to Commission, re: Fundamental Assumptions support EPA and NRC HLW criteria (WITS 8900235)
8/27/90	Ltr fm. R. Browning, NMSS to R. Guimond, EPA, re: NRC's comments on the Working Draft N. 2 of the EPA environmental standards for management and disposal of high-level and transuranic radioactive wastes
10/22/90	Memo fm. R. Fraley, ACRS/ACNW to M. Federline, OCM/KC, re: EPA Standards for the HLW Repository
10/22/90	Note fm. D. Fehringer to S. Coplan, re: Potential for significantly more stringent EPA HLW standards
5/01/91	Note fm. J. Blaha to Commissioners' Assistants, re: EPA HLW Standard
7/24/91	Note fm. J. Blaha to Commissioners' Assistants, re: Information transmittal
7/25/91	Note fm. J. Blaha to C. Peabody, OCM/IS, re: Information request
9/24/91 9/26/91	General Background Material Workshop Technical Basis for EPA HLW Disposal Criteria
9/24/91 9/26/91	Additional General Background Material Workshop Technical Basis for EPA HLW Disposal Criteria
9/24/91 9/26/91	Correspondence from Docket 89-01 comments on Working Draft 2 and 3 (40 CFR Part 191) Background Material for Workshop Technical Basis for EPA HLW Disposal Criteria

9/24/91 9/26/91	Presentation by E. Regnier, DOE, re: Regulations for Radionuclides Under the Safe Drinking Waste Act and 40 CFR 191 Ground Water Requirements
10/23/91	Memo fm. R. Bernero, NMSS to M. Oge, EPA, re: NRC comments on Working Draft 3 of the EPA environmental standards for management and disposal of high-level and transuranic radioactive wastes
12/20/91	Memo fm. J. Taylor, EDO to Commission - re: Transmission of Information Regarding EPA's HLW Standards
2/11/92	Memo fm. J. Taylor, EDO to Commission, re: Receipt of new Draft of EPA's HLW Standards
2/14/92	Memo fm. J. Taylor, EDO to Commission, re: Receipt of new Draft of EPA's HLW Standards
6/12/92	Memo fm. J. Taylor, EDO to Chairman, re: Responses to questions from June 11, 1992, briefing
07/24/92	Note fm. J. Blaha to Commissioners' Assistants, re: Transmittal of package on NRC/EPA interface issues used in the July 9, 1992 briefing to Hugh Thompson, Jr. DEDS
8/10/92	Technical Assistance to the EPA on 40 CFR Part 191
9/15/92	Note fm. J. Blaha to Commissioner Assistants', re: Staff comments on EPA's HLW Standards
9/21/92	Note fm. J. Blaha to Commissioner Assistants', re: National Academy of Sciences Review of Support for EPA HLW Standards
12/05/91	Ltr fm. P. Ziemer, DOE to W. Rosenberg, EPA, re: DOE's comments on the EPA's Working Draft #3
4/29/92	Note fm. J. Blaha to Commissioners' Asst., re: Minutes of Meetings with EPA staff
7/14/92	Note fm. J. Blaha to Commissioners' Asst., re: Preliminary NRC staff comments on DOE work related to EPA HLW Standards
1/14/93	Note fm. J. Blaha to Commissioners' Asst., re: DOE HLW Program

12/28/92	The EPA is hereby proposing to amend Part 191 of Title 40, Code of the Federal Regulations, as follows: See Tab 74.
1/15/93	Memo fm. J. Taylor, EDO to Commission, re: Receipt of draft of EPA's standards for repositories other than Yucca Mountain
4/29/93	Ltr fm. R. Loehr, O, Nugaard, J. Watson; EPA to C. Browner, EPA, re: Science Academy Board Review for the Release of Cabon-14 in gaseous form from HLW disposal
7/18/90	Ltr to Eric Beckjord fm. Frank Press of National Research Council enclosing report - A Position Statement of the Board on Radioactive Waste Management
8/15/90	Draft Schedule Outline for Symposium 9/17-18/90 NAS/NRC
8/17/90	Ltr to James Curtiss fm. Dr. Frank Parker of National Research Council invitation to make keynote address at symposium
8/15/90	Revision 3 of Draft agenda for Symposium on Radioactive Waste Repository Licensing/NAS
8/15/90	Revision 5 of Draft agenda for Symposium on Radioactive Waste Repository Licensing/NAS
8/29/90	Memo for Jim Curtiss, re: Draft of NRC staff analyses of "Rethinking high-level Waste Disposal"
8/07/90	Ltr to Robert Browning, NRC fm. Robert H. Neill, Environmental Evaluation Group enclosing Executive Summary of an SNL Report entitled "Potential for Long-Term Isolation by the Waste Isolation Pilot Plant Disposal System"
9/06/90	Ltr to D. Moeller, ACNW fm. J. Taylor, EDO, re: Staff approach for dealing with uncertainties in implementing the EPA HLW standards
9/07/90	Ltr to Jim Curtiss fm. Frank Parker National Research Council, re: invitation to cocktail and dinner as part of 9/17-18 symposium
9/11/90	Ltr fm. D. Moeller, ACNW to K. Carr, re: Comments of ACNW

9/12/90	Memo for J. Taylor, EDO fm. Robert Bernero, re: NRC staff analyses of "Rethinking high-level waste disposal - A Position Statement of the Board on Radioactive Waste Management of the National Research Council
8/90	Outline for Presentation on History of Part 60
9/14/90	Memo for Jim Curtiss fm. J. Taylor, EDO, re: NRC Staff analysis of "Rethinking high-level waste disposal
9/17/90	Draft Presentation for U.S. Academy of Sciences National Research Council Symposium on Radioactive Waste Repository Licensing by Richard J. Guimond
9/21/90	Memo for J. Taylor, EDO fm. Cmr. Rogers, re: Results of NAS meeting, 9/90
9/24/90	Memo for Commissioners, Thompson, Bernero, Browning, Eiss fm. R. K. Major, re: Comments of the ACNW Revision 1
9/07/84	Ltr to J. Bennett Johnson fm. Donald Paul Hodel, DEO, re: spent nuclear fuel under the Nuclear Waste Policy Act and May 30, 1984 ltr to same addresses.
2/11/87	Ltr to Philip RF. Sharp fm. John S. Herrington, Secretary of Energy
2/12/87	Ltr to J. S. Herrington, DEO fm. Philip Sharp
3/12/87	Ltr to Philip Sharp fm. J. Michael Farrell, DOE
3/20/87	Ltr to J.S. Herrington fm. Philip Sharp
4/01/87	Ltr to Philip Sharp fm. J. Michael Farrell, DOE
6/16/92	Note to Martin, Fleishman, Boyle, Whitfield fm. Kitty Dragonette, re: DOE Correspondence relating to responsibility/plans for acceptance of spend fuel in 1998 (Watkins, Howard, Kessler, Bartlett, and Sanda Letters)
10/06/92	Ltr to James Curtiss fm. John Bartlett, DOE
10/30/92	Memo to Chairman, and Commissioners fm. Jim Curtiss, re: Interaction with the National Academy of Sciences on high-level waste issues
12/08/92	Ltr to Dr. Peter Myers, fm. Margo T. Oge, EPA

5/18/93	Preliminary Agency from National Research Council for Committee on Technical Bases for Yucca Mountain Standards Meeting 5/93
5/05/93	Ltr to Margaret Federline fm. Myron F. Uman, National Research Council, re: Safety standards for high-level nuclear waste repository at Yucca Mountain
11/25/92	Memo for Cmr. Curtiss fm. John Hoyle, Asst. Secretary, re: COMJC-92-009 - Interaction with the NAS on HLW issues
5/14/93	Ltr fm NAS to NRC Staff informing NRC of upcoming meeting of NAS Committee on Technical Bases for Yucca Mountain Standards
5/24/93	Staff briefing to Cmr. Curtiss - Energy Policy Act Issues, Civilian Waste Management Program, Status Report on Near or Mid-Term Development and Issues in the HLW Program
12/19/90	Ltr to Harry Reid, U.S. Senate fm. James Curtiss, re: Clarifying position on HLW disposal program
1/14/91	Ltr to Cmr. Curtiss fm. Harry Reid, U.S. Senate, re: reply to Curtiss ltr of 12/19/90
2/24/93	Ltr to Chrm. Selin, fm. Robert Loux, re: Nevada comments regarding ACNW recommendations
3/31/93	Ltr to Lake Barrett, DOE fm. Thomas H. Issacs and Maxwell Blanchard enclosing report
12/24/92	Note to Cmr. Curtiss fm. Tom Issacs enclosing new OCRWM Strategy
6/03/89	Statutes and Regulations identified as having application or potential application to NRC's HLW Program - Summary Table
5/02/91	Memo for Commissioners fm. J. Taylor, EDO, re: SRM briefing on Activities on the CNWRA and Activities of the NRC in HLW Program
7/16/91	Memo for Commissioners fm. J. Taylor, EDO, re: SRM briefing on Activities on the CNWRA and Activities of the NRC in HLW Program
9/25/91	Memo for R. Fraley, ACRS fm. Hugh Thompson, re: ACRS's observations on the CNWRA

10/17/91	Memo for J. Taylor, EDO fm. Cmr. Rogers, re: SRM - briefing on Activities on the CNWRA and Activities of the NRC in HLW Program
9/01/92	Memo for Commissioners fm. J. Taylor, EDO, re: SRM - Procedures enabling the CNWRA to perform work for other than NRC's HLW Management
11/08/91	Memo for Cmr. Rogers re: SRM - briefing on Activities on the CNWRA and Activities of the NRC in HLW Management Program
6/04/90	Memo for Commissioners fm. J. Taylor, EDO, re: Staff development of capability to evaluate performance assessments HLW repository with enclosed report
12/02/91	Ltr to Cmr. Rogers fm. D. Moeller, ACNW
2/02/92	Memo fm. J. Taylor, EDO to Comm. Rogers, re: Staff Capabilities in Performance Assessment for HLW Facilities
7/11/84	Memo to R. Browning fm. Malcolm Knapp, re: Appendix B to Rationale for 10 CFR 60 in Terms of EPA Standard 40 CFR 191
no date	Appendix A - Analysis of EPA's HLW Standards
6/12/92	Memo fm. J. Taylor, EDO to Chairman, re: Responses to questions from June 11, 1992 briefing
7/08/92	Memo fm. Cmr. Curtiss to J. Taylor, EDO, re: Questions concerning regulatory requirements for HLW Repository
7/15/92	Note fm. J. Blaha to Commissioners' Assts, re: Transmittal of Paper on long-term dose estimates
12/21/91	Note fm. J. Blaha to Commissioners' Assts., re: Risk Comparison
9/19/89	Miscellaneous Background documents on radiation exposure limits
3/04/93	Note fm. P. Pomeroy, Rondout Assocates, to R. Major, re: Additional materials for March 26, 1993 meeting with JRC, re: Pomeroy briefing
5/06/88	Note fm. J. Linehan to B. Youngblood, re: NRC/DOE management meeting April 13, 1988

12/07/88	Ltr fm. H. Thompson, NMSS to S. Rousso, DOE, re: The NRC has established a CNWRA located in San Antonio, TX
12/28/88	Ltr fm. J. Herrington, Secretary of Energy to Chrm. Zech, re: Nuclear Waste Policy Act as amended DOE is issuing the Site Characterization Plan for the Yucca Mountain site in Nevada
1/23/89	Memo fm. B. Cotter to W. Parler, re: Draft commission paper on further revisions to the Rules of Practice to Streamline the HLW Licensing process
2/08/89	Memo fm. V. Stello, EDO to D. Moeller, ACRS, re: Topics raised by ACRS during the 10/27/88 meeting with the Commission
6/02/89	Ltr fm. R. Bryan, U.S. Senate to Chrm. Zech, re: the Yucca Mountain HLW Nuclear Dump Project
6/08/89	Memo fm. J. Bradburne, CA to Commission, re: Institute for Energy and Environmental Research Report on HLW and Yucca Mountain
7/07/89	Note fm. J. Blaha to Commissioner Assts., re: Ltr relevant to 7/11/89 briefing
7/25/89	Note fm J. Blaha to Commissioner Assts., re: Background information related to the potential for volcanism at Yucca Mountain
9/12/89	Note fm. R. Bernero, NMSS to Commissioner Assts., re: an enclosed short position statement for the Chairman to take to the September IAEA Board of Governors meeting
9/15/89	Ltr fm. J. Shea, IP/GPA to F. Kinnelly, DOE, re: NRC position in Item 1 on the 9/20 IAEA Board of Governors meeting agenda
9/20/89	Memo fm. K. Carr to R. Fraley, ACRS/ACNW, re: Support staff requirements for the ACRS and Nuclear Waste
9/26/89	Note fm. J. Blaha to Commissioner Assts., re: Near-term Repository Work
10/17/89	Ltr fm. U.S. Congress to J. Watkins, Secretary of Energy, re: Congress dismay over the lack of progress on the nuclear waste program

11/01/89	Ltr fm. H. Sainston, Dep. Attorney General to Governor R. Miller, re: Legal implications for Nevada's permitting agencies who are considering applications filed by the DOE for environmental permits attending Congress' failure to act after receiving the State's notice of disapproval of the selection of Yucca Mountain as a HLW repository site
12/20/89	Ltr fm. J. Bartlett, DOE to R. Bernero, NRC, re: Second Strategic Principles Workshop in Washington, D.C. on 1/15-16/91
3/02/90	Ltr fm. Secretary of Energy J. Watkins to Chrm. Carr, re: Section 113(B)(3) of the Nuclear Waste Policy Act of 1982, the progress of scientific investigations at Yucca Mountain
4/06/90	Memo fm. J. Taylor, EDO to Commission, re: Assumptions supporting EPA and NRC HLW Criteria
9/06/90	Ltr fm. J. Taylor, EDO to D. Moeller, ACRS, re: Draft Commission paper entitled "Staff's Approach for Dealing with Uncertainties in Implementing the EPA HLW Standards"
11/09/90	Ltr fm. J. Bartlett, DOE to R. Bernero, NMSS, re: Nuclear Waste Policy Act of 1982
11/21/90	Discussion draft on Strategic Principles for Planning and Decisionmaking in the Civilian Radioactive Waste Management Program
12/16/90	Ltr fm. A. Rossin to James Curtiss, re: his testifying on non-prescriptive regulation
3/14/91	Memo fm. W. Parler to Commission, et al, re: Training sessions on post-employment restrictions applicable to those who have been involved in Yucca Mountain review activities
3/29/91	Note fm. J. Blaha to Commissioner Assts., re: Third Strategic Principles Workshop
4/16/91	Note fm. J. Blaha to Commissioner Assts., re: Attached information on meeting summary of the 3rd Strategic Principles Workshop
4/17/91	Memo fm. G. Arlotto, NMSS to J. Blaha, re: Staff input requested for JRC remarks at the International HLW Management Conference

4/19/91	Memo fm. B. Youngblood, NMSS to R. Fraley, ACNW, re: Update to draft "Uncertainties" Commission Paper
4/30/91	Ltr fm. J. Tuck to R. Grady, OMB, re: DOE's being charged with the responsibility to implement the NWPA
7/12/91	Memo fm. J. Taylor, EDO to R. Fraley, ACNW, re: Receipt of comments from the ACNW on the "Three- Bucket Approach"
7/24/91	Memo fm. J. Taylor, EDO, to R. Fraley, ACNW, re: Receipt of Advisory Committee views on EPA HLW Standards
9/23/91	Memo fm. J. Taylor, EDO to Commission, re: SRM - Briefing on Activities of the CNWRA of the NRC in the HLW Program
9/26/91	Ltr fm. J. Bartlett, DOE to James Curtiss, re: 10 CFR Part 1022, the DOE has completed a Floodplain Assessment and Statement of Findings for the Yucca Mountain Site
8/91	Floodplain Assessment of Surface-based investigations at the Yucca Mountain Site, NYE County, NV
1/15/92	Memo fm. J. Taylor, EDO to Commission, re: Timeline of the HLW Program
1/22/92	Memo fm. W. Parler, OGC & J. Taylor, EDO, to the Chairman, re: Review of procedures of assure openness in HLW activities
2/19/92	Memo fm. J. Taylor, EDO, to Commission, re: Revised Timeline of the HLW Program
7/09/91	Ltr fm. Rep. M. Synar to Chrm. Selin, re: the Chairman's new position at NRC
5/08/92	Ltr fm. J. Bartlett, DOE to Chrm. Selin, re: 12/91 request that the NRC be briefed on Monitored Retrievable Storage siting in mid-1992
12/11/92	Ltr fm. E. Cording, Nuclear Waste Technical Review Board to C. Gerts, DOE, re: Support to workshop on ESF design and construction strategy on 11/4-5/92

1/08/93	J. Bartlett, DOE to Chrm. Selin, re: Site Characterization Progress Report: Yucca Mountain, NV
1/12/93	Ltr fm. J. Watkins, U.S. Navy to Sen. J.B. Johnston, re: Requested information on the Department's plans and progress for disposal of spent nuclear fuel
6/16/93	Note fm. J. Blaha to Commissioner Assts., re: Procedural agreement between NRC/DOE-OCRWM
no date	Factors for Determining Candidate Issues and Priorities for Rulemaking on Repository Licensing
9/29/92	Purpose of the Amendment
3/1/88	Draft Correlation of 10 CFR Part 60 Licensing Requirements to Phases in the NWPA Licensing Proceeding
3/10/93	Memo for the Chairman fm. J. Taylor, EDO, re: Universal container system proposed by Virginia Power
11/15/88	Briefing for Cmr. Curtiss on the HLW Program
12/7/88	Briefing for Cmr. Curtiss on HLW Programs at Sandia Labs
3/23/89	Implementability of the EPA HLW Standards
7/14/89	Memo for H. Denton fm. Carl Kammerer, re: Commission meeting on staff comments on DOE site characterization plan for Yucca Mountain
2/02/90	Memo for J. Taylor, EDO and Lloyd Donnelly, LSS, fm. S.J. Chilk, Secretary, re: SRM - Briefing by DOE on Status of Civilian HLW Program 12/20/89
2/06/90	Briefing for NRC Commissioners Curtiss and Rogers, Lawrence Livermore Nat'l Labs, DOE Nuclear Waste Management Program
12/07/90	Memo fm. J. Blaha to Comm. Assts. NMSS, re: HLW Repository Program information in preparation for DOE HLW meeting
3/12/91	Status of CNWRA
3/14/91	Back view of 3-dimensional moisture pattern with moisture plume visible in purple and blue

9/6/91	EPA HLW Standards and History Issues
1/14/92	Memo for J. Taylor, EDO fm. SJ Chilk, Secretary, re: SRM - Briefing by DOE on Status of Civilian HLW Program 12/17/91
6/12/92	Memo for the Chairman fm. J. Taylor, EDO, re: Response to questions from 6/11/92, briefing
10/6/92	Ltr to James Curtiss fm. John Bartlett, DOE, re: Nuclear Waste Policy Act
7/10/92	Note fm. Ken Hart, SECY attaching a copy of slide #7 fm. DOE briefing 6/24/92
6/18/92	Note to D. Martin, L. Van Cise, K. Dragonette, R. Boyle, K. Whitfield fm. J. Blaha, re: Transmittal of briefing package for 6/24/92 DOE/OCRWM briefing of the Commission (partially released)
6/26/92	Memo for Commissioner Assts., fm. A. Haikalis, re: Staff briefing for Commissioner Curtiss on HLW Issues 7/1/92
3/09/93	Current Issues in the HLW Program, CNWRA

IN ADDITION TO THE DOCUMENTS LISTED ABOVE, TWO OTHER BOXES OF DOCUMENTS RELATING TO HIGH-LEVEL WASTE FROM THE CURTISS PAPERS FOR WHICH THERE IS NO ITEMIZED LIST HAVE BEEN REVIEWED. THOSE THAT HAVE BEEN RELEASED ARE AVAILABLE FOR PUBLIC EXAMINATION.