

DOE Primary Privilege Log

Date: 01/31/2008

Addendum: Supplements, Withdrawals, Corrections to DPP Privilege Log

Change Type Supplements

Participant Accession No.	ALA.20071203.0010
LSN Accession Number	
Doc Date	20070924
Title	RELIABILITY DECISION PAPER FOR 09/26/XXXX LICENSING STRATEGY TEAM MEETING
Subject Matter Description	Email correspondence among DOE officials and contractors, and DOE attorneys and outside counsel, regarding a draft Decision Paper on the Basis for Reliability Inputs to PCSA, TSPA, and Design.
Authors	Boyle, William J / DOE / OCRWM official Follin, James N. / NNPP subcontractor Franklin, David G. III / NNPP official Hanlon, Carol / DOE / OCRWM official McKenzie, John M. / NNPP official
Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Beckman, Donald / BSC / M&O subcontractor - Beckman & Associates (B&A) or (BAA) Bonano, Evaristo J. / Sandia National Laboratory (SNL) / Lead Lab personnel Borella, Edward / / BSC / M&O Contractor personnel Boyle, William J. / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Callan, L. Joseph / / Nuclear Safety Consultant Carey, Andy M. / Advanced Reactors - Nuclear Design / Manager Clause, Lorelee / DOE / OCRWM personnel Davis, Shirley / DOE / OCRWM personnel Dyer, Russel J. / DOE / OCRWM Office of Repository Development / Acting Deputy Director Eisenhut, Darrell / / Consultant Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gil, April V. / DOE - OCRWM Office of Repository Development / Regulatory Interactions and Strategy Division Director Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Golay PhD, Michael W. / MIT-Dept of Nuclear Science & Engineering / Professor Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Holden, Gregory F. / Naval Reactors / Howard, Danny / BSC / M&O subcontractor personnel Irwin, Donald / Hunton & Williams, LLP / Attorney Kacich, Richard M. / BSC Repository Development - Licensing and Nuclear Safety / Manager Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead Knox, Eric K. / DOE/OCRWM / Deputy Director Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director Kuprenas, Michael A. / Naval Reactors / Lawson, Donald L. / Bettis - Mechanical, Electrical, and Reactor Activity / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Nanko, Laura J. / Bettis - Pittsburgh Naval Reactors / Neumayr, Mary / DOE / Office of General Counsel / Attorney Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Roberts, Thomas / Naval Reactors / Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Sproat, Edward F. III / DOE - OCRWM / Director Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis Ward, John / Naval Reactors / Warther, Robert F. / DOE OCRWM / Federal LA Project Director

Weber, Ellyn/ DOE / OCRWM personnel

Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director

Willis, Clarence R. / Bettis - Nuclear Engineering / Manager

Author Recipient Relationship	Authors and recipients are DOE employees, contractors, attorneys, and outside attorneys responsible for the subject draft Decision Paper and the positions taken therein.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Positions to be taken in the licensing proceedings, and decisions to be made regarding the Basis for Reliability Inputs to PCSA, TSPA, and Design.
Deliberation Explanation	The authors are providing recommendations, opinions, and advice on the proposed licensing positions as described in the Decision Paper regarding the Basis for Reliability Inputs to PCSA, TSPA, and DESIGN.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. The document provides the author's opinions and bases for those opinions and recommendations. Disclosure of its contents would reveal the authors thought processes as to the author's opinions and what information the author considered important.
Doc Type	E-MAIL

Change Type Withdrawals

Participant Accession No.	ALA.20040824.0194
LSN Accession Number	DN2002329742
Doc Date	20001013
Title	Re: Overview Issue
Subject Matter Description	The document concerns the differences in peak dose data for the SCRC and the EIS.
Authors	Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipients	Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/
Author Recipient Relationship	The author and recipient are both senior DOE OCRWM officials.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns: the decision on how peak dose data is to be presented in the SCRC versus the EIS, since different regulatory standards and requirements apply to the two documents.
Deliberation Explanation	The document provides Abe Van Luik's opinions on the differing regulatory requirements for the SCRC and the EIS, and his personal opinions on how DOE should structure the documents and what DOE should provide in each. The document was prepared as part of the author's and recipient's responsibility to advise DOE on the matter and develop an agency position on the subject.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not contain any separate factual discussion. There is discussion of analyses that have been done, but that is part of the author's regulatory analysis of what information is to be included in each document and why. Disclosure of that information would reveal the author's opinions about the regulations and his interpretations.
Doc Type	EMAIL
Participant Accession No.	ALA.20040824.0586
LSN Accession Number	DN2002469711
Doc Date	20020318
Title	Evaluation Final
Subject Matter Description	Design Evaluation Study Recommendations 03/19/2002
Authors	Rowe, Gene W./ BSC Repository Development - CM-Construction Management/
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Cline, Mike L. / TRW/BSC / M&O Contractor Gil, April V. / DOE - OCRWM Office of Repository Development / During this time period, the Regulatory Interactions and Strategy Division reported to the Office of License Application and Strategy Regulatory Interactions and Strategy Division Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Team Lead Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Sullivan, Timothy / DOE / Also found TM Sullivan - Brookhaven National Laboratories Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel who have responsibility for the design decisions that is the subject of the author's recommendations and opinions.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	This document presents the results of design evolution and design implementation studies and makes recommendations for possible repository design implementation solutions.
Deliberation Explanation	This documents provides the author's recommendations and opinions on possible repository design implementation solutions.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document has no separate fact section and cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	EMAIL-ATT
Participant Accession No.	ALA.20040826.1721
LSN Accession Number	DN2002336929
Doc Date	20040324
Title	0323040874_enc
Subject Matter Description	BSC Licensing Position Recycling of Radionuclides at the Location of the Reasonably Maximally Exposed Individual
Authors	Cereghino, Stephen J./ BSC Repository Development - Conversion/
Recipients	Andrews, Robert W. / BSC Repository Development - Performance Assessment / BSC Senior Project Manager Lucas, L.L. / / Mason, M.J. / / Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)

Whitcraft, J.S. / /

Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects

Yunker, Jean L. / BSC Repository Development - Chief Science Officer / BSC Manager of Technology I

Ziegler, Joseph/DOE OCRWM/Licensing Director

Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipients are other M&O personnel and DOE officials with responsibility for the subject matter of the communication.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	This document is a licensing position that BSC has prepared for the recycling of radionuclides at the Location of the RMEI. It was circulated to other BSC personnel and DOE officials for their consideration and, thus, is predecisional.
Deliberation Explanation	This memorandum presents a proposed licensing position for DOE. It analyzes the issue and recommends that one particular option be selected over others.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. The document also provides subjective interpretations of regulatory requirements. Disclosure of its contents would reveal internal deliberations about those requirements, and by comparison with DOE's final licensing positions would allow reconstruction of DOE's internal deliberations about what agency positions to adopt on those requirements.
Doc Type	EMAIL-ATT LIST REPORT

Participant Accession No.	ALA.20040831.2775
LSN Accession Number	DN2002332023
Doc Date	20040616
Title	Kathryn Knapp 1.6
Subject Matter Description	Comments from Kathryn Knapp on draft SAR section 1.6 (Identification of Hazards and Initiating Events).
Authors	Knapp, Kathryn / MTS - Environment, Safety & Health Team / Booze Allen Hamilton (BAH) Senior Environmental Engineer/Scientist / DOE contractor
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Author Recipient Relationship	The authors and recipients are DOE M&O contractor personnel responsible for development of this draft section of the SAR.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are providing recommendations and opinions on the proposed licensing positions as well as the form and content of this draft section
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document provides the author's opinions and bases for those opinions and recommendations. Disclosure of its contents would reveal the authors thought processes as to the author's opinions and what information the author considered important.
Doc Type	EMAIL-ATT REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20040929.2784
LSN Accession Number	DN2002331347
Doc Date	20040630
Title	Comments on Draft ER
Subject Matter Description	The document concerns the draft Environmental Report for Yucca Mountain.
Authors	Morton, Lee/ BSC Repository Development - Environmental, Safety & Health/
Recipients	Holder, Richard H. / BSC Repository Development - NEPA Strategy & Support / BSC Senior Environmental Scientist/Engineer Lechel, Dave / BSC Repository Development - Engineered System / Sandia National Laboratory (SNL) Engineer/Scientist 2 McCann, Edward W. / BSC Repository Development - Environmental, Safety & Health / BSC Regional Environmental Compliance Manager Morton, Diane E./ BSC Repository Development - Subcontractor Department/ Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/ Waldman, Gilbert //
Author Recipient Relationship	The document was sent to a DOE official (Summerson) responsible for preparation of the subject environmental report. The authors and other recipients are DOE M&O contractors for the YMP who assisted in preparation of the report.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The decision concerns the form and content of the ER, including the information to discuss and how to discuss that information and how to relate it to the Final EIS.
Deliberation Explanation	The document reflects the authors' assessment of the draft ER and their recommendations for revising it.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R.

2.1001

Non Redactable Statement	The document contains no factual background section and reflects in its entirety the authors' assessment of the draft report. Disclosure of the document's content would reveal DOE deliberations about what to include in the ER and how to structure that discussion.
Doc Type	EMAIL-ATT LIST REPORT
Participant Accession No.	ALA.20050323.2827
LSN Accession Number	DN2002479160
Doc Date	20040623
Title	Bradbury-DOE Comments on SAR Section 5.10
Subject Matter Description	Bradbury-DOE Comments on SAR Section 5.10
Authors	Bradbury, Robert/ MTS - Licensing/ OCRWM contractor
Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Ralphs, Philip / DOE - CRWMS /
Author Recipient Relationship	The author is a DOE contractor, and the recipients are project personnel who have responsibility over the development of SAR section 5.10 (technical specifications)
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are providing recommendations and opinions on the proposed licensing positions as well as the form and content of this draft section
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	Comparison of this draft with the final version of the LA would reveal internal deliberations about what to say on the referenced topic and how to structure that presentation, and allow DOE's deliberations to be reconstructed.
Doc Type	EMAIL-ATT LIST
Other Privilege Types	LWP-other (OPINION)

Participant Accession No.	ALA.20050323.2834
LSN Accession Number	DN2002479127
Doc Date	20040611
Title	RW-20E 5.6
Subject Matter Description	Comments on Section 1.12-Plans for Permanent Closure and Decontamination; Draft License Application: Section 1.3.5 -Subsurface Facility Ventilation, and Section 1.4.2-Controls and Monitoring (RW-20E 5.6)
Authors	Project personnel who have responsibility for development of SAR section 1.4.2
Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Ralphs, Philip / DOE - CRWMS /
Author Recipient Relationship	Authors and recipients are DOE employees responsible for the subject draft LA (or SAR) sections
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are providing recommendations and opinions on the proposed licensing positions as well as the form and content of this draft section
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	Comparison of this draft with the final version of the LA would reveal internal deliberations about what to say on the referenced topic and how to structure that presentation, and allow DOE's deliberations to be reconstructed.
Doc Type	EMAIL-ATT LIST REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20050324.1020
LSN Accession Number	DN2002336587
Doc Date	200204XX
Title	31297
Subject Matter Description	Design Evolution Study- Aging Options
Authors	McDaniel Jr., Preston W./ BSC Repository Development - Conversion/
Recipients	Andrews, Robert W./ BSC Repository Development/ Boutin, Robert J./ BSC Repository Development - Facilities Design/ Lyer, M. / BSC / Trautner, Larry J./ BSC Repository Development - Repository Design/
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel who have responsibility for the draft document that is

	the subject of the author's recommendations and opinions.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	This study identifies options and issues for aging commercial spent nuclear at YMP and makes recommendations concerning the decisions DOE should make on those issues.
Deliberation Explanation	This study provides recommendations and opinions concerning the handling and aging of spent nuclear fuel at YMP. The document was prepared at DOE's request to assist OCRWM make decisions on the referenced topic.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document has no separate fact section and cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. The document provides the author's opinions and the bases for the opinions and recommendations. Disclosure of its content would reveal the author's thought process, as to the author's opinions and what information the author considered important. The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA DRAWING EMAIL-ATT LIST REPORT
Participant Accession No.	ALA.20050523.2759
LSN Accession Number	DN2002335454
Doc Date	20050308
Title	Comments on SAR Section 1.14
Subject Matter Description	This document contains comments and analysis concerning materials referenced in draft SAR section 1.14.
Authors	Fish, Robert/ MTS - Engineering/ OCRWM Contractor Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy / Lead
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Fish, Robert / MTS - Post Closure Safety Analysis / Booz Allen Hamilton (BAH) Mechanical Engineer/OCRWM Contractor Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Thomas, Daniel A. / BSC Repository Development - Criticality / BSC Engineering Supervisor
Author Recipient Relationship	The authors are contractor personnel and an OCRWM official. The recipients are DOE counsel, officials at OCRWM, and DOE's M&O contractor personnel with responsibility for the subject matter of the communication.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are providing recommendations and opinions on the proposed licensing positions as well as the form and content of this draft section. Moreover, the authors are identifying potential issues that could arise in the potential licensing proceeding.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document provides the author's opinions and bases for those opinions and recommendations. Disclosure of its contents would reveal the authors thought processes as to the author's opinions and what information the author considered important.
Doc Type	EMAIL
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070912.1139
LSN Accession Number	DN2002469347
Doc Date	200609XX
Title	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT COMMENT SHEET YUCCA MOUNTAIN LICENSING STRATEGY YMP/02-01 REV. 2 (09/XX/2006)
Subject Matter Description	Comments from David Franklin of the Naval Nuclear Propulsion Program on the Project's Licensing Strategy memorandum. These comments relate to positions and strategy that the Project is expected to take in the high-level waste proceeding.
Authors	Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager
Recipients	Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Holden, Gregory F. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Twarowska, Stasia D. / Bettis - Environmental, Safety, and Health /
Author Recipient Relationship	The author and recipients are NNPP personnel and NNPP contractor personnel who work on YMP matters.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	This document reflects Naval Reactors comments and recommendations to DOE on its preliminary Yucca Mountain Licensing Strategy.

Deliberation Explanation	This document is deliberative because Naval Reactors is providing to DOE its analysis, comments and changes on DOE's preliminary Yucca Mountain Licensing Strategy. Releasing this information would reveal DOE's strategy in the licensing proceeding and, thus, reveal DOE's internal deliberations on this subject.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document was part of DOE's decisionmaking with respect to what agency positions to take regarding the proposed licensing strategy. Disclosure of it would reveal potential positions that DOE had under consideration.
Doc Type	FORM LIST REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070912.1165
LSN Accession Number	DN2002470557
Doc Date	20070327
Title	WASTE PACKAGES ON FAULTS IN REPOSITORY
Subject Matter Description	The email addresses a teleconference on a white paper prepared to discuss waste packages on faults in the repository.
Authors	Angerhofer, Todd E. / Naval Reactors /
Recipients	Atherton, Stephen R. / / Dei, Donald E. / Naval Reactors / Gisch, Robert G. / Naval Reactors, Regulatory Affairs / Naval Spent Fuel Program Manager Holden, Gregory F. / Naval Reactors / Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Roberts, Thomas E. / /
Author Recipient Relationship	The author and recipients are NNPP personnel supporting the YMP with responsibility for helping to develop licensing strategy and positions.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	DP decision information includes analyses regarding draft licensing positions regarding waste packages on faults in the repository.
Deliberation Explanation	The analyses provided in the email helps frame the analysis for a decision regarding the appropriate licensing position for waste paste packages located on faults in the repository.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	E-MAIL
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070914.0616
LSN Accession Number	DN2002479257
Doc Date	20070329
Title	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT SPECIAL INSTRUCTION SHEET PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET FOR MDL-NBS-HS-000003 REV 02 ACN 01 "CALIBRATED PROPERTIES MODEL"
Subject Matter Description	CALIBRATED PROPERTIES MODEL
Authors	Nichols, William E. / /
Recipients	Licensing Defensibility Team
Author Recipient Relationship	The authors and recipients are DOE employees and contractors responsible for the calibrated properties model section of the draft LA and for identification and assessment of the licensing vulnerabilities of the subject section.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are identifying potential vulnerabilities of the subject LA section and providing recommendations and opinions on the proposed licensing positions in and form and content of this draft section in light of those potential vulnerabilities.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The chart contains no factual background section. Rather its contents reflect the analysis and evaluation of the responsible team.
Doc Type	PACKAGE REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALB.20040824.3356
LSN Accession Number	DN2002470266

Doc Date	20040629
Title	TMRB decision proposal_nominal_LC_num-rlz
Subject Matter Description	The document concerns the statistical stability of the nominal TSPA scenario with localized corrosion modeling.
Authors	Sevougian, David/ BSC Repository Development - Management & Operations/
Recipients	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager Kalinich, Donald A. / BSC Repository Development - Performance Assessment / Sandia National Laboratory (SNL) Engineer McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Swift, Peter N. / BSC Repository Development - Mission Applications / Sandia National Laboratory (SNL) General Technical Management
Author Recipient Relationship	The author is a YMP personnel who works for the M&O contractor. The recipients are YMP personnel who are members of the YM technical management review board.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns whether DOE should perform additional runs to establish the statistical stability of the nominal TSPA case with localized corrosion modeling.
Deliberation Explanation	The document provides various options identified by the author as well as the author's subjective assessment of the impacts and estimate cost and schedule impacts of the options.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	EMAIL-ATT

Participant Accession No.	ALB.20040824.7471
LSN Accession Number	DN2002329124
Doc Date	20040621
Title	Seepage monitoring
Subject Matter Description	The document concerns draft section 3.5.1.2 of the draft LA, which addresses seepage monitoring
Authors	DOE employees and contractors responsible for the subject draft LA (or SAR) sections / /
Recipients	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Reports to William Boyle (who is the Director of Postclosure and License Acquisition Div.). Postclosure and License Acquisition Division Team Member
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft SAR section and the form and content thereof.
Deliberation Explanation	Authors are providing recommendations and opinions concerning proposed Licensing positions to be taken on the subject matter of the draft SAR section and the form and content thereof.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. Comparison of this draft with the final version of the LA would reveal internal deliberations about what to say on the referenced topic and how to structure that presentation, and allow DOE's deliberations to be reconstructed.
Doc Type	EMAIL-ATT REPORT

Participant Accession No.	ALD.20040617.4689
LSN Accession Number	DN2002332144
Doc Date	200204XX
Title	31297
Subject Matter Description	Design Evolution Study - Aging Options
Authors	Andrews, Robert W. / BSC Repository Development - Performance Assessment / BSC Senior Project Manager Boutin, Robert J. / BSC Repository Development - Repository Design / BSC Project Manager Cloud, J.D. / BSC Repository Development - Repository Design / Iyer, M.S. / BSC Repository Development - Repository Design / McDaniel Jr., Preston W. / BSC Repository Development - Project Engineers / BSC Project Engineer Schwartztrauber, Keith E. / BSC Repository Development - Environmental Scientist/Engineer / BSC Project Engineer Trautner, Larry J. / BSC Repository Development - Conversion / BSC Program Manager
Recipients	Halliday, Jeff / BSC / Attorney Pollog, Thomas / DOE - CRWMS / Trautner, Larry J. / BSC Repository Development - Conversion / BSC Program Manager
Author Recipient Relationship	The authors are DOE M&O contractor personnel who have responsibility for the document. The recipient is an attorney for the M&O contractor and M&O YMP personnel responsible for the document.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The anticipated decision relates to what surface and subsurface design DOE should select to accommodate the DOE's fuel aging strategy.
Deliberation Explanation	The study sets forth, evaluates, and recommends various aging strategies, that is to be submitted to DOE for its

	decisionmaking.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document contains no factual section but rather sets out assumptions. It then discusses and evaluates the options based on the assumptions.
Doc Type	DATA DRAWING EMAIL-ATT LIST REPORT
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALD.20040824.3055
LSN Accession Number	DN2002332050
Doc Date	20040330
Title	lp-035_barriers_its
Subject Matter Description	The document concerns a proposal to DOE for a position in the licensing proceeding regarding what barriers will be identified as important to waste isolation.
Authors	Cereghino, Stephen J. / BSC Repository Development - Licensing / BSC Senior Project Manager
Recipients	Andrews, Robert W. / BSC Repository Development - Performance Assessment / BSC Senior Project Manager Bailey, Jack / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist License Application Integration Group Lucas, L.L. / BSC / Mason, M.J. / BSC / McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Rickertsen, Larry D. / BSC Repository Development - Total System Performance Assessment Model Design/Analysis / BSC Principal Scientist I Whitcraft, J.S. / BSC / Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects Yunker, Jean L. / BSC Repository Development - Chief Science Officer / BSC Manager of Technology I
Author Recipient Relationship	The author is the licensing manager with BSC for the YMP. The recipients are other BSC personnel who work on the YMP and have responsibilities affected by the proposed decision.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns: what position DOE should adopt for the licensing proceeding as the barriers important to safety.
Deliberation Explanation	The document is a recommended position submitted for decision to DOE's License Application Integration Group. The document provides BSC's recommended position, and BSC's regulatory analysis and other information that supports its recommendation.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not contain any separate factual discussion. It provides a regulatory analysis, and any factual information interlaced in that analysis cannot be segregated from the deliberative portions that would reveal BSC's thought processes and opinions.
Doc Type	CORRESPONDENCE DATA EMAIL-ATT REPORT
Other Privilege Types	LWP-other (OPINION)
Participant Accession No.	ALD.20050222.4772
LSN Accession Number	DN2002333574
Doc Date	19970624
Title	9706MDR1
Subject Matter Description	The document is minutes from the June 23-24 1997 Management Design Review meeting.
Authors	Blink, James / BSC Repository Development - Subcontractor Department / Lawrence Livermore National Laboratory (LLNL) Engineer
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Dulock, Victor / BSC Hayes, Larry / BSC Sellers, Mark D./ BSC Repository Development - Conversion/ Snell, Richard/ BSC Repository Development - Performance Assessment/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients are DOE M&O contractor personnel who are responsible for the subject matter of the document.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer

DP Decision Information	The contemplated decision relates to the design of the repository.
Deliberation Explanation	The document, along with its related documents, captures and memorializes a discussion of a range of issues necessary for consideration in arriving at repository design decisions. The document was part of the process to develop recommendations on design options for the YM repository, for DOE's decision.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document does not have a factual section. Disclosure of its contents would reveal issues that were under consideration and factors that were proposed for consideration as part of the decisionmaking development process.
Doc Type	DATA EMAIL-ATT MANUAL REPORT
Participant Accession No.	ALD.20050222.4774
LSN Accession Number	DN2002468970
Doc Date	19970625
Title	9706MDR1
Subject Matter Description	The document is minutes from the June 23-24 1997 Management Design Review meeting.
Authors	Blink, James/ BSC Repository Development - Data & TSPA Parameter Management/
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Dulock, Victor / TRW / M&O Contractor Hayes, Larry / USGS & TRW / M&O Contractor Sellers, Mark D./ BSC Repository Development - Conversion/ Snell, Richard/ BSC Repository Development - Performance Assessment/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients are DOE employees or contractors with licensing-related responsibility for the subject of the document.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The contemplated decision relates to the design of the repository.
Deliberation Explanation	The document, along with its related documents, captures and memorializes the in-depth, two-day discussion of a range of issues necessary for consideration in arriving at repository design decisions.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	EMAIL-ATT
Participant Accession No.	ALD.20050222.4776
LSN Accession Number	DN2002479189
Doc Date	19970625
Title	MDRNOTE1
Subject Matter Description	The document is a supplement to the minutes from the June 23-24 1997 Management Design Review meeting.
Authors	Blink, James/ BSC Repository Development - Data & TSPA Parameter Management/
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Dulock, Victor / BSC Hayes, Larry / BSC Sellers, Mark D./ BSC Repository Development - Conversion/ Snell, Richard/ BSC Repository Development - Performance Assessment/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients are DOE M&O contractor personnel who are responsible for the subject matter of the document.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The contemplated decision relates to the design of the repository.
Deliberation Explanation	The document, along with its related documents, captures and memorializes a discussion of a range of issues necessary for consideration in arriving at repository design decisions. The document was part of the process to develop recommendations on design options for the YM repository, for DOE's decision.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document does not have a factual section. Disclosure of its contents would reveal issues that were under consideration and factors that were proposed for consideration as part of the decisionmaking development process.
Doc Type	EMAIL-ATT MEETING AID

Participant Accession No.	ALD.20050222.4778
LSN Accession Number	DN2002479041
Doc Date	19970625
Title	MDRNOTE2
Subject Matter Description	The document is a supplement to the minutes from the June 23-24 1997 Management Design Review meeting.
Authors	Blink, James/ BSC Repository Development - Data & TSPA Parameter Management/
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Dulock, Victor / BSC Hayes, Larry / BSC Sellers, Mark D./ BSC Repository Development - Conversion/ Snell, Richard/ BSC Repository Development - Performance Assessment/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients are DOE M&O contractor personnel who are responsible for the subject matter of the document.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The contemplated decision relates to the design of the repository.
Deliberation Explanation	The document, along with its related documents, captures and memorializes a discussion of a range of issues necessary for consideration in arriving at repository design decisions. The document was part of the process to develop recommendations on design options for the YM repository, for DOE's decision.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document does not have a factual section. Disclosure of its contents would reveal issues that were under consideration and factors that were proposed for consideration as part of the decisionmaking development process.
Doc Type	CORRESPONDENCE EMAIL-ATT MANUAL

Participant Accession No.	ALD.20050222.4780
LSN Accession Number	DN2002479223
Doc Date	19970625
Title	QUESTION
Subject Matter Description	The document is a supplement to the minutes from the June 23-24 1997 Management Design Review meeting.
Authors	Blink, James/ BSC Repository Development - Data & TSPA Parameter Management/ OCRWM contractor
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ OCRWM contractor Dulock, Victor /BSC / OCRWM contractor Hayes, Larry / BSC / OCRWM contractor Sellers, Mark D./ BSC Repository Development - Conversion/ OCRWM contractor Snell, Richard/ BSC Repository Development - Performance Assessment/ OCRWM contractor Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ OCRWM contractor Yunker, Jean L./ BSC Repository Development - Chief Science Officer/ OCRWM contractor
Author Recipient Relationship	The author and recipients are DOE M&O contractor personnel who are responsible for the subject matter of the document.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The contemplated decision relates to the design of the repository.
Deliberation Explanation	The document, along with its related documents, captures and memorializes a discussion of a range of issues necessary for consideration in arriving at repository design decisions. The document was part of the process to develop recommendations on design options for the YM repository, for DOE's decision.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document does not have a factual section. Disclosure of its contents would reveal issues that were under consideration and factors that were proposed for consideration as part of the decisionmaking development process.
Doc Type	EMAIL-ATT LIST REPORT

Participant Accession No.	ALD.20050308.4402
LSN Accession Number	DN2002481317
Doc Date	20030131
Title	phyprotpaper-r3
Subject Matter Description	The document concerns the physical protection requirements in 10 CFR 73.51.
Authors	Ruffin, Steve R./ BSC Repository Development - Design and Engineering/
Recipients	Einberg, Christian E. / DOE - OCRWM Office of Systems Analysis & Strategy/Development Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director Lhakis, John V. //

Saraka, Larry / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor
Siefken, David L. / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor

Author Recipient Relationship	The author is a YMP contractor personnel. The recipients are the two DOE OCRWM officials with authority over the subject matter of the decision paper as well as other YMP contractor personnel who work on the subject matter of the paper.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns what interpretation of 10 CFR 73.51 DOE should adopt for the licensing proceeding and options to meet the regulation.
Deliberation Explanation	The document provides the author's subjective opinions about the meaning of the regulation and provides options to DOE for meeting the regulation and recommendations regarding the presented options.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not contain any factual section. It provides regulatory analyses and options for future strategies, which are not discussions of existing fact. The document also provides subjective interpretations of regulatory requirements. Disclosure of its contents would reveal internal deliberations about those requirements, and by comparison with DOE's final licensing positions would allow reconstruction of DOE's internal deliberations about what agency position to adopt on those requirements.
Doc Type	EMAIL-ATT REPORT
Other Privilege Types	Privacy Proprietary Security-OUO Ex2

Participant Accession No.	ALE.20040618.5579
LSN Accession Number	DN2002336577
Doc Date	200204XX
Title	31297
Subject Matter Description	The document concerns the aging of CSNF received for disposal at the YM repository.
Authors	McDaniel Jr., Preston W. / BSC Repository Development - Project Engineers / BSC Project Engineer Schwartztrauber, Keith E. / BSC Repository Development - Conversion/
Recipients	Andrews, Robert W. / BSC Repository Development - Conversion/ Boutin, Robert J. / BSC Repository Development - Conversion/ Cloud, J.D. / BSC Iyer, M.S. / BSC Pollog, Thomas / BSC Technical Management Review Board Trautner, Larry J. / BSC Repository Development - Conversion/ Trautner, Larry J. / BSC Repository Development - Conversion / BSC Program Manager

Author Recipient Relationship	The authors are DOE M&O contractor personnel and responsible for development of the subject document. The document was provided to the named BSC employees for review and comment. It was then provided to the Technical Management Review Board for decision.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns what strategy DOE should adopt for aging CSNF at the YM repository.
Deliberation Explanation	The document provides options for aging CSNF, identifies issues associated with the options, and makes recommendations on how to proceed.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not contain any discussion of existing facts. It concerns potential future options or approaches and provides the authors' opinions about those options. The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA DRAWING EMAIL-ATT LIST REPORT

Participant Accession No.	ALE.20050228.1580
LSN Accession Number	DN2002468995
Doc Date	19991214
Title	Dec Mgmt 197
Subject Matter Description	The document concerns proposed EPA regulations on individual protection, groundwater protection and human intrusion standard.
Authors	Bruno, Thomas / DOE
Recipients	Brownstein, Alan B. / DOE - OCRWM Office of Repository Development/
Author Recipient Relationship	The author is a DOE OCRWM official. The recipient is a senior DOE OCRWM official.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer

DP Decision Information	The document concerns what comments DOE should make or other actions to take with respect to the proposed EPA regulations.
Deliberation Explanation	The document provides the author's views of the proposed regulations and subjective concerns with those proposed regulations.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not include any discussion of facts. It provides a subjective assessment of draft regulations and subjective opinions and concerns about those draft regulations.
Doc Type	EMAIL-ATT
Participant Accession No.	ALH.20040617.5861
LSN Accession Number	DN2002337101
Doc Date	20000912
Title	SNFissues09-12
Subject Matter Description	This paper addresses the licensing strategy for DOE SNF.
Authors	Stambaugh, Roberta / SNL /
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clark, Robert W./ DOE - OCRWM/ Clouet, John / TRW / M&O Contractor Draffin, Cyril / TRW / M&O Contractor Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Evans, Deborah Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Howard, Robert L./ TRW / M&O Contractor Murthy, Beesabathuni S./ DOE - OCRWM Office of Quality Assurance/ Pollog, Thomas / RW/DOE / Popa, Markus A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Scott, Michael L./ TRW / M&O Contractor Senderling, Mark S./ DOE - OCRWM Office of Acquisition Strategy/ Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ Slater, Nancy/ TRW / M&O Contractor Sweeney, Timothy / TRW / M&O Contractor Vance, Scott / TRW/JAI / M&O Contractor Vlahakis, John/ DOE/ Whetsel, R. / TRW / M&O Contractor Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The author and recipients are DOE contractor personnel and DOE personnel who work on the YMP who were tasked to perform the requested analysis.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	This document is part of the decision-making process regarding the form of and licensing strategy for DOE SNF.
Deliberation Explanation	This document provides the basis for discussion relating to making a decision regarding the form of and licensing strategy for DOE SNF.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. The document was part of DOE's decisionmaking with respect to what agency positions to take regarding the proposed regulations. Disclosure of its contents would reveal potential positions that DOE had under consideration, and comparison of the document with DOE's final positions would allow reconstruction of DOE's deliberations.
Doc Type	EMAIL-ATT LIST REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALH.20040617.9111
LSN Accession Number	DN2002470503
Doc Date	20000724
Title	Re: DOE SNF WHITE PAPER
Subject Matter Description	The document concerns a draft strategy paper entitled "Approach to Including U.S. Department of Energy Spent Nuclear Fuel in the Monitored Geologic Repository Site Recommendation and License Application."
Authors	Draffin, Cyril / TRW / M&O Contractor
Recipients	Bruno, Thomas / / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clouet, John / TRW / M&O Contractor Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Morissette, Richard /DOE/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Slater, Nancy / DOE/RW / Sweeney, Timothy / TRW / M&O Contractor Vlahakis, John/ DOE/ Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The authors and recipients are DOE and DOE contractor personnel responsible for preparation of the referenced strategy white paper.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The immediate decision is what comments to incorporate into the draft white paper, and the ultimate decision and subject of the white paper relates to the strategy for utilizing DOE SNF in the YM repository in light of existing data regarding such fuel.
Deliberation Explanation	The comments reflect the author's assessment of the draft white paper and their recommendations for its revision.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	There is no factual section. The email text presents broad-level comments and issues for resolution. Comparison of the comments in this email to the final version of the white paper would reveal internal deliberations about what to say on the referenced topic and how to structure that presentation, and allow DOE's deliberations to be reconstructed.
Doc Type	EMAIL
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	MOL.20020429.0316
LSN Accession Number	DN2002334171
Doc Date	20020405
Title	DESIGN EVOLUTION STUDY - AGING OPTIONS, PREDECISIONAL STUDY, TDR-MGR-MD-000011, REVISION 00, APPROVED (C)
Subject Matter Description	The subject of the study is potential aging location and container options for aging commercial spent nuclear fuel received for disposal at the Yucca Mountain repository.
Authors	Andrews, Robert W. / BSC Repository Development - Performance Assessment / Performance Assurance Manager Boutin, Robert J. / BSC Repository Development - Engineering Manager / BSC Project Manager Carver, Ken / BSC, LLC- Estimating Department/ Chagon, Cal W. CLOUD JD Hong, D. / Estimator Iyer, M.S. / Johnson, E. R. / McDaniel Jr., Preston W. / BSC Repository Development - Project Engineers / BSC Project Engineer Schwartztrauber, Keith E. / BSC Repository Development - Engineering Production / BSC Project Engineer Steiger, John / BSC, LLC-Estimating Dept / Trautner, Larry J. / BSC Repository Development - Conversion / Repository Design Manager
Recipients	DOE OCRWM
Author Recipient Relationship	This report was prepared by Bechtel SAIC employees for and at the request of DOE/YMP Site Characterization Office. It was authored by BSC employee P. McDaniel; checked by K.E. Schwartztrauber; reviewed by M. S. Iyer, R.J. Boutis, and Cal W. Chagon (for J.D. Cloud); and approved by L.J. Trautner (Repository Design Manager) and R.W. Andrews (Performance Assurance Manager).
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document presents options to be considered in making a decision regarding design of surface and subsurface facilities.
Deliberation Explanation	The author identifies options recommended as well as options considered but not recommended, evaluates the advantages and disadvantages of the recommended options, and evaluates the cost of the presented options.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R.

2.1001

Non Redactable Statement

The study is dominantly evaluative and not a factual recitation. Even the background section identifies options considered in summary form rather than containing any kind of factual background. Any facts set forth are set forth as "assumptions," necessarily reflecting not a factual finding but an evaluation and analysis of a likely set of facts on which the analysis is based. The major sections of the document include a description of the evaluation method, a comparative analysis discussion section, a cost evaluation, and a summary of recommendations.

Doc Type

DESIGN DOCUMENT

Change Type Corrections

Participant Accession No.	ALA.20060126.0405
LSN Accession Number	DN2002500375
Old LSN Accession Number	
Doc Date	20051013
Title	SAR Section 1.2.7_Needed Corrections
Subject Matter Description	The subject matter is draft license application section 1.2.7 and engineering comments on that draft section.
Authors	Ployhar, Steve / BSC / Swanson, Leonard / BSC /
Recipients	Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE M&O contractors responsible for the subject draft LA (or SAR) sections
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	Licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Deliberation Explanation	The authors are providing recommendations and opinions on the proposed licensing positions in and the form and content of this draft section
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	EMAIL-ATT FORM LIST
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070215.0654
LSN Accession Number	DN2002481325
Doc Date	20061011
Old Doc Date	20061012
Title	Aircraft Hazards Decision Paper Draft 5
Subject Matter Description	The documents concerns the FEPs screening analysis for aircraft hazards at the YM repository.
Authors	Kacich, Richard/DOE /OCRWM official
Recipients	Beckman, Donald/ BSC Repository Development / OCRWM contractor Benz, Edward F./ BSC Repository Development - Chief Science Officer/ OCRWM contractor Dunn, Thomas / BSC / OCRWM contractor Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ Lanthrum, Gary/DOE / OCRWM official Siefken, David L./ BSC Repository Development - Program Integration/ Spezialetti, Bill / DOE/RW / OCRWM official Warther, Robert/DOE OCRWM/LA director Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/ Williams, Mark/DOE OCRWM/licensing director Wisenberg, Mark / BSC / OCRWM contractor Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the preparation of the referenced document.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The decision was whether to base the LA on the existing FEPs screening analysis for aircraft hazards or to add further margin to the analysis.
Deliberation Explanation	The document provides the authors' opinions on the regulatory sufficiency of the existing FEPs analysis and makes recommendations on what action DOE should take.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document provides the author's subjective opinions and the responses for them. There is no separate factual discussions and disclosure of the document's contents would reveal the author's opinion and what he considers important.
Doc Type	EMAIL-ATT LEGAL DOCUMENT
Old Doc Type	EMAIL-ATT
Participant Accession No.	ALA.20070912.1114

LSN Accession Number	DN2002469948
Doc Date	19010101
Old Doc Date	XXXXXXXXXX
Title	WHITE PAPER PRECLOSURE CRITICALITY EVALUATIONS USE OF PROBABILISTIC TECHNIQUES
Subject Matter Description	The subject matter of the white paper is the use of probabilistic techniques for preclosure criticality evaluations
Authors	Bettis / NNPP contractor
Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Benson, Carl J. / Bettis - Environmental, Safety, and Health / Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Dei, Donald E. / Naval Reactors / Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gideon, Willard / Knolls - Advanced Reactors Nuclear Design / Advisory Engineer Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hintz, Richard E. / Bettis - Environmental, Safety, and Health / Spent Fuel Analysis Holden, Gregory F. / Naval Reactors / Hunter, Melissa A. / Bettis - Safety Assessments / Manager Lawson, Donald L. / Bettis - Mechanical, Electrical, and Reactor Activities / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Nanko, Laura / Bettis - Pittsburgh Naval Reactors / Rath, Dean J. / Bettis - MDP / Schramm, Bruce J. / Bettis - Environmental, Safety, and Health / Manager Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis Willis, Clarence R. / Bettis - Nuclear Engineering / Manager
Author Recipient Relationship	The author and recipients are NNPP personnel and NNPP contractor personnel who work on YMP matters.
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The contemplated decision relates to use of probabilistic techniques for preclosure criticality evaluations as well as the resulting structure of SAR section 1.14.
Deliberation Explanation	The document describes and discusses the issue and makes a recommendation for decision based upon the evaluation set forth in the document.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document provides the author's opinions and bases for those opinions and recommendations. Disclosure of its contents would reveal the authors thought processes as to the author's opinions and what information the author considered important. There is no factual section, although there is a general background section. That section, however, recounts past deliberations on the topic and the authors' assessment of those deliberations.
Doc Type	REPORT
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALD.20040617.4861
LSN Accession Number	DN2002335980
Doc Date	20030401
Old Doc Date	200304XX
Title	Alternative Operating Scenarios 4-15-03
Subject Matter Description	Repository Alternative Operating Scenarios System Study 4-15-03, Pre-Decisional Study
Authors	Bailey, Jack / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission Gillespie, Scott G. / BSC Repository Development - Systems Engineering & Integration / BSC Principal Engineer I Siefken, David L. / BSC Repository Development - Subcontractor Department / PMC Technologies, Inc. VP, Program Director
Recipients	Schwartztrauber, Keith E. / BSC Repository Development - Environmental Scientist/Engineer / BSC Project Engineer
Author Recipient Relationship	The authors and recipients are DOE M&O contractor personnel who have responsibility for the referenced document.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The anticipated decision relates to surface and subsurface design DOE should select to accommodate the DOE's fuel aging strategy.
Deliberation Explanation	The study sets forth, evaluates, and recommends various aging strategies, that is to be submitted to DOE for its decisionmaking.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA EMAIL-ATT LIST

REPORT

Participant Accession No.	ALD.20040824.7500
LSN Accession Number	DN2002336134
Doc Date	20040513
Title	conceptual model of volcanism
Subject Matter Description	The document is a copy of the draft section 2.3.11.1 of the draft LA, which concerns the conceptual model of volcanism, and includes the author's comments on that draft.
Authors	Perry, Frank V./ BSC Repository Development - Engineering Systems & Disruptive Events Operations/
Recipients	Cline, Mike L./BSC Crump, Terry/ BSC Repository Development/ Gaffney, Edward /BSC Keating, Gordon/BSC Whalen, Cheryl L./ BSC Repository Development - Facilities Design/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Determining Official	Alan B. Brownstein / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns what conceptual model of volcanism DOE should adopt for the LA, and the form and content of the discussion of that model in the LA.
Deliberation Explanation	The document provides the author's subjective opinions about the form and content of the discussion of the volcanism model in the draft LA, for ultimate consideration and decision by DOE.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. Comparison of the draft section with the final version of the LA would reveal DOE's deliberations on the form and content of this section of the LA.
Doc Type	EMAIL-ATT LIST REPORT
Old Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALF.20040617.3022
LSN Accession Number	DN2002335450
Doc Date	20030401
Old Doc Date	200304XX
Title	Alternative Operating Scenarios 4-15-03
Subject Matter Description	The document concerns alternative operating scenario for the YM repository
Authors	Cotton, Thomas / BSC Repository Development - Program Integration / Gillespie, Scott G. / BSC Repository Development - Waste Management Integration / BSC Principal Engineer I
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Siefken, David L. / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor Williams, Nancy H./ BSC Repository Development - Licensing & Nuclear Safety/
Author Recipient Relationship	The authors and recipients are DOE M&O contractor personnel who have responsibility for the draft document that is the subject of the authors' recommendations and opinions.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	This document was prepared to facilitate DOE's assessment of the implications of hypothetical repository operating scenarios and selection of design features that provide design and operational flexibility needed to accommodate alternative operating scenarios for the YM repository.
Deliberation Explanation	This document provides a preliminary assessment of the implications of hypothetical repository operating scenarios and offers recommendations and opinions concerning the design and operational flexibility needed to accommodate the scenarios.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document contains no separate fact section and cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information. The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA EMAIL-ATT LIST REPORT

Participant Accession No.	ALH.20040615.2960
LSN Accession Number	DN2002332628
Doc Date	20011201

Old Doc Date	200112XX
Title	Immediate EPA
Subject Matter Description	The subject matter of the document is the finalization of EPA's draft of its radiation protection rule.
Authors	Barrett, Lake H. / DOE - OCRWM Office of External Relations & Policy /
Recipients	Garrish, Theodore J. / DOE - OCRWM Office of Strategy and Program Development /
Author Recipient Relationship	Author and recipient are DOE employees attempting to ensure DOE's compliance with regulatory framework in time for scheduled site recommendation.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	DOE's position to be taken on separate groundwater standard in proposed EPA rule.
Deliberation Explanation	The author is analyzing possible options regarding DOE's position on the separate groundwater standard in the proposed EPA rule.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document cannot be redacted because any factual information contained therein is so interwoven with the privileged information that disclosure of the factual information necessarily would result in disclosure of the privileged information.
Doc Type	CORRESPONDENCE EMAIL-ATT

Participant Accession No.	ALN.20040617.0348
LSN Accession Number	DN2002337587
Doc Date	20030401
Old Doc Date	200304XX
Title	Alternative Operating Scenarios 4-15-03
Subject Matter Description	The document concerns the results of a system analysis of a set of hypothetical repository operating scenarios.
Authors	Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission Gillespie, Scott G. / BSC Repository Development - Systems Engineering & Integration / BSC Principal Engineer I
Recipients	Adams, Pamela/ BSC Repository Development - Event Cat & Rel Analyses/ Andrews, Robert W./ BSC Repository Development - Conversion/ Bailey, Jack/ BSC Repository Development - Integration/ Basamoniwicz, Frank/BSC Brown, Neil R. / BSC Repository Development - Metallurgical Engineers / BSC Senior Engineering Specialist Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cloud, Jack/BSC DOE OCRWM Management Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Gillespie, Scott G./ BSC Repository Development - Conversion/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Iorii, Vince/BSC Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ Linden, Christine L. / BSC Repository Development - Tunneling Engineers / BSC Senior Engineer Obie, Valerie/BSC Pernisi, Denise A./ BSC Repository Development - Management Administrative Support/ Richardson, Dennis C./ BSC Repository Development - Conversion/ Rowe, Gene W./ BSC Repository Development - CM-Construction Management/ Sethi, Surendra/ BSC Repository Development - Engineering Process/ Siefkin, David/BSC Skidoway, Dean/BSC Spence, Robert/BSC Traubman, Larry/BSC Williams, Nancy H./ BSC Repository Development - Licensing & Engineering/
Author Recipient Relationship	The authors are personnel with DOE's M&O contractor who were tasked by DOE to prepare the subject document. The document was provided to DOE OCRWM management for consideration. The other named recipients are other M&O personnel who worked on the document.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns the selection by DOE of a repository operating scenario.
Deliberation Explanation	The document provides preliminary assessments of the implications of various hypothetical repository operating scenarios, to give insight to DOE regarding the design and operating flexibility that would be needed to accommodate the scenarios. The document provides the views of DOE's M&O contractor on the hypothetical alternatives.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not contain any factual section. It provides assessments of hypothetical scenarios based on sets of assumptions. The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA EMAIL-ATT

**LIST
REPORT**

Participant Accession No.	ALQ.20040617.3669
LSN Accession Number	DN2002337364
Doc Date	20030401
Old Doc Date	200304XX
Title	Alternative Operating Scenarios 4-15-03
Subject Matter Description	The document concerns the result of a system study that analyzed a set of hypothetical repository operating scenarios.
Authors	Bailey, Jack/ BSC Repository Development - Integration/ Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission Gillespie, Scott G. / BSC Repository Development - Systems Engineering & Integration / BSC Principal Engineer I Siefken, David L./ BSC Repository Development - Program Integration/ Williams, Nancy H./ BSC Repository Development - Licensing & Engineering/
Recipients	OCRWM senior officials
Author Recipient Relationship	The authors are employees with the DOE M&O contractor for YMP. The document was prepared for senior DOE officials with OCRWM.
Determining Official	Ronald A. Milner / OCRWM / Chief Operating Officer
DP Decision Information	The document concerns DOE's evaluation and consideration of alternative operating scenarios for the YM repository to provide insight into the design and operational flexibility that would be needed to accommodate the scenarios.
Deliberation Explanation	The document provides a set of proposed alternatives, and evaluations and recommendations concerning them.
Circulated Draft Affirmation	This document has been reviewed and determined not to be a "circulated draft" as that term is defined in 10 C.F.R. 2.1001
Non Redactable Statement	This document does not discuss existing facts. It describes hypothetical operating conditions and identifies issues that each poses. The document posits various assumptions and hypotheticals, and from that basis provides evaluations and recommendations. The entire document is deliberative.
Doc Type	DATA EMAIL-ATT LIST REPORT