

Litigation Work Product Privileges

Participant Accession No.	ALA.20040121.7911
LSN Accession No.	DN2002336478
Doc Date	19980109
Title	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT COMMENT SHEET INTERIM DRAFT ANNOTATED OUTLINE
Subject Matter Description	Attorney comments and advice regarding the draft outline of the Environmental Impact Statement
Author(s) Name/Org/Capacity	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Romero, Alma M. / DOE - OCRWM Office of Business Support and Resource Management/ Skipper, Kenneth / BSC Repository Development - U.S. Geological Survey Yucca Mtn Project Branch/ Narandra, Mathur Brownstein, Alan B. / DOE - OCRWM Office of Repository Development/ Bowie, Vivian / DOE/WIPP / Regnier, Edward / DOE/EH / Gearo, Joseph / DOE/EH /
Author Recipient Relationship	The author is an attorney with the DOE OGC. The recipients are YMP personnel responsible for preparation of the EIS.
Purpose of Document	The purpose of the document is to convey the comments and legal advice of the attorney author to his clients regarding the draft outline of the EIS, including whether the draft outline will be sufficient relative to regulatory and statutory requirements.
Confidentiality Statement	The document was prepared by an attorney from the DOE's OGC and provided to his client, DOE employees and agents with responsibility for the preparation of the draft EIS outline. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040128.6838
LSN Accession No.	DEN000661627
Doc Date	19910102
Title	IMPACTS OF PROPOSED CHANGE FROM "SHAFTS" TO "RAMPS"
Subject Matter Description	The memorandum conveys author's legal advice regarding whether a proposed change from excavating "shafts" vertically to the repository block to use of ramps at an angle would necessitate new public hearings or reissuance of original SCP.
Author(s) Name/Org/Capacity	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Gertz, Carl / DOE - OCRWM / Associate Director, Geologic Disposal
Author Recipient Relationship	The author is an attorney with the DOE OGC who works on YMP matters. The recipient is a DOE OCRWM official and is a client of the author.
Purpose of Document	To convey legal analysis supporting advice from the lawyer to the client on the question of the need for public hearings or reissuance of original SCP under the NWPA.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040131.6841
LSN Accession No.	DN2002335577
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - INTRODUCTORY SECTIONS
Subject Matter Description	The document concerns the draft introductory sections of the YM Site Characterization Plan.
Author(s) Name/Org/Capacity	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Clanton, Del S. / Waste Management Project Office /DOE
Author Recipient Relationship	The author and recipient were in an attorney-client relationship. The author is a DOE attorney responsible for YMP matters. The recipient was an OCRWM personnel with responsibility for the draft on which counsel provided advice.
Purpose of Document	The document conveys the confidential legal advice of counsel on the referenced draft.
Confidentiality Statement	The document was distributed to a person with a need to know the advice. The document is not available from the YMP general document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA FORM
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040131.6842
LSN Accession No.	DN2002331702
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 1
Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 1
Author(s) Name/Org/Capacity	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Clanton, Del S. / Waste Management Project Office /
Author Recipient Relationship	The author and recipient were in an attorney-client relationship. The author is a DOE attorney responsible for YMP matters. The recipient was an OCRWM personnel with responsibility for the draft on which counsel provided advice.
Purpose of Document	The document conveys the confidential legal advice of counsel on the referenced draft.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA FORM
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040131.6843
LSN Accession No.	DN2002335244
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 3
Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 3
Author(s) Name/Org/Capacity	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Clanton, Del S. / Waste Management Project Office / DOE
Author Recipient Relationship	The author and recipient were in an attorney-client relationship. The author is a DOE attorney responsible for YMP matters. The recipient was an OCRWM personnel with responsibility for the draft on which counsel provided advice.
Purpose of Document	The document conveys the confidential legal advice of counsel on the referenced draft.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA FORM
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040131.6844
LSN Accession No.	DN2002331961
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 6
Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 6
Author(s) Name/Org/Capacity	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Clanton, Del S. / Waste Management Project Office / DOE
Author Recipient Relationship	The author and recipient were in an attorney-client relationship. The author is a DOE attorney responsible for YMP matters. The recipient was an OCRWM personnel with responsibility for the draft on which counsel provided advice.
Purpose of Document	The document conveys the confidential legal advice of counsel on the referenced draft.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA FORM
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040204.7824
LSN Accession No.	DEN000663428
Doc Date	20000505
Title	NOTES FROM TELECONFERENCE ON MAY 5, 2000 - DISCUSSION OF WINSTON & STRAWN COMMENTS ON THE DRAFT WASTE FORM PMR
Subject Matter Description	The document concerns a teleconference held at the request of DOE Office of General Counsel to discuss the advice of DOE's outside counsel about the referenced draft process model report.
Author(s) Name/Org/Capacity	Fleming, Carey W. / Winston & Strawn, LLP / Attorney
Recipient(s)	DOE - Yucca Mountain Project File Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Rechard, Robert P. / BSC Repository Development / Sandia National Laboratory (SNL) Risk Analysis Bailey, Jack / BSC Repository Development / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author is an attorney with the outside counsel for DOE. The recipients are various DOE attorneys and contractor personnel who work on the draft document that is the subject of the attorney's comments.
Purpose of Document	The document memorializes counsel's understanding of the issues discussed and the attorney advice given with respect to the referenced draft document.
Confidentiality Statement	The document is marked Attorney Client Privileged and Confidential. It is not available in the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20040204.7852
LSN Accession No.	DEN001543307
Doc Date	19991215
Title	ATTACHMENT 1 ISM PMR REVIEW COMMENTS
Subject Matter Description	This is an attachment to the December 15, 1999 memorandum from Winstron & Strawn, LLP.
Author(s) Name/Org/Capacity	Winston & Strawn, LLP
Recipient(s)	Rives, Susan / DOE - Office of General Counsel (OGC) / Attorney Mellington, Suzanne P. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Execution Lead Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure & License Acquisition Div-Physical Scientist
Author Recipient Relationship	The authors are outside counsel for DOE. The recipients are DOE officials responsible for the subject matter of counsel's advice.
Purpose of Document	Memorandum prepared by Winston & Strawn attorneys for DOE providing DOE with comments on the draft Intergrated Site Model Process Model Report and prepared to assist DOE in filing its license application in the high level waste proceeding.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040204.7853
LSN Accession No.	DN2002337366
Doc Date	19991215
Title	ATTACHMENT 2
Subject Matter Description	This is an attachment to the December 15, 1999 memorandum by Winstron & Strawn, LLP.
Author(s) Name/Org/Capacity	Winston & Strawn, LLP
Recipient(s)	Rives, Susan / DOE - Office of General Counsel (OGC) / Attorney Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure & License Acquisition Div-Physical Scientist Mellington, Suzanne P. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Execution Lead
Author Recipient Relationship	The authors are outside counsel for DOE. The recipients are DOE officials responsible for the subject matter of counsel's advice.
Purpose of Document	Chart prepared by Winston & Strawn attorneys for DOE and attached to comments prepared by Winston & Strawn attorneys for DOE on the draft Intergrated Site Model Process Model Report and prepared to assist DOE in filing its license application in the high level waste proceeding.
Confidentiality Statement	This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	DATA
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040204.7893
LSN Accession No.	DN2002333776
Doc Date	19930610
Title	COMMENTS ON DRAFT REGULATORY GUIDANCE DOCUMENT
Subject Matter Description	Correspondence from DOE outside counsel providing privileged and confidential legal analysis and advice regarding draft of Regulatory Guidance Document.
Author(s) Name/Org/Capacity	MacEvoy, John A. / Winston & Strawn, LLP /Attorney
Recipient(s)	Elliott, Johnny / DOE / Elliott, A/ BSC Repository Development - Program Integration/
Author Recipient Relationship	Author is DOE outside counsel and recipients are DOE employees and contractors responsible for the subject draft Regulatory Guidance Document.
Purpose of Document	The purpose of the document is for DOE's outside counsel to provide recommendations, opinions, and legal advice regarding draft Regulatory Guidance Document.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20040225.6985
LSN Accession No.	DN2002337690
Doc Date	20001019
Title	COMMENTS ON ANALYSIS MODEL REPORT - FEATURES, EVENTS, AND PROCESSES: WASTE PACKAGE
Subject Matter Description	The memorandum conveys the attorney authors' comments on the reviewed AMR on FEATURES, EVENTS, AND PROCESSES: WASTE PACKAGE.
Author(s) Name/Org/Capacity	Fleming, Carey W. / Winston & Strawn, LLP / Attorney Curtiss, James R. / Winston & Strawn, LLP / Winston & Strawn, LLP Attorney
Recipient(s)	Hanson, Glen T. / BSC Repository Development - Conversion / BSC Principal Scientist II Cooper, Emily / DOE/RAO / Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Haghi, A. / BSC / Scott, Michael L./ BSC Repository Development - Management & Operations/ Cooper, E. Bailey, Jack/ BSC Repository Development - Integration/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/
Author Recipient Relationship	The authors are attorneys functioning as outside counsel to DOE OGC. They conveyed their memorandum containing comments to their client, the DOE OGC, and its agents and employees with responsibility for preparing and revising the subject AMR.
Purpose of Document	The purpose of the document is to convey the attorneys' comments on the reviewed AMR on FEPs (Waste Package) and advice regarding the traceability of the screening arguments and supporting documentation.
Confidentiality Statement	The documents is marked "Attorney Client Privileged" and "Attorney Work Product." This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040227.4629
LSN Accession No.	DEN001540926
Doc Date	20010201
Title	COMMENTS ON THE NEAR FIELD ENVIRONMENT AND THERMAL EFFECTS ON FLOW TECHNICAL EXCHANGE MEETINGS
Subject Matter Description	The subject matter of the memorandum is the attorneys' advice regarding the outcome of the Near Field Environment and Thermal Effects on Flow Technical Exchange Meetings, including their assessment of areas of contention and agreement.
Author(s) Name/Org/Capacity	Curtiss, James R. / Winston & Strawn, LLP / Attorney Campbell, Patricia L. / Winston & Strawn, LLP / Attorney
Recipient(s)	DiNunzio, Nick / DOE - Office of General Counsel (OGC) / Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing. Hanlon, Carol / DOE / Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The authors are DOE OGC's outside attorneys. The recipients are DOE OGC attorneys and other employees and contractors with responsibility for the subject matter of the referenced meeting.
Purpose of Document	The document memorializes and conveys the legal analysis of the legal team (both DOE OGC and outside counsel) regarding the outcome of the technical exchange, including an assessment of where agreements were reached and where uncertainties and contentions remain as well as the significance of the subject discussions, agreements, and remaining contentions. The document, moreover, conveys advice regarding potential for improvement for future technical exchanges.
Confidentiality Statement	The document was authored by attorneys and conveyed to the client (DOE OGC and its employees with responsibility for the subject technical exchange) and marked as "Attorney/Client Privileged" and "Attorney Work Product." This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE MEETING AID REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4640
LSN Accession No.	DN2002470829
Doc Date	20001120
Title	COMMENTS ON THE DOE-NRC TECHNICAL EXCHANGE MEETING: UNSATURATED AND SATURATED FLOW UNDER ISOTHERMAL CONDITIONS KEY TECHNICAL ISSUE (KTI)
Subject Matter Description	The document concerns the following issues related to the UNSATURATED AND SATURATED FLOW UNDER ISOTHERMAL CONDITIONS KEY TECHNICAL ISSUE (KTI): present-day shallow infiltration, ambient flow conditions, matrix diffusion, and saturated zone features FEPs.
Author(s) Name/Org/Capacity	Echols, Stanley F. / Winston & Strawn, LLP / Committee on Improving Practices for Regulating and Managing Low-Activity Radioactive Waste DOE Attorney - Working on OCRWM matters
Recipient(s)	Martin, Kathleen O./ DOE - Office of General Counsel (OGC)/ Attorney Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Beckman, Donald / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Program Manager Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the YMP. The recipients are, variously, two attorneys with the DOE OGC, two DOE officials, and an official of DOE's M&O contractor for the YMP. All of these persons have responsibility for the subject matter of the memorandum.
Purpose of Document	The document provides the confidential legal advice from the DOE OGC and DOE's outside counsel based on presentations to and responses from the NRC at a technical exchange meeting, with respect to actions for the YMP to improve the legal defensibility of its associated work product.
Confidentiality Statement	The document is marked Confidential and Attorney-Client Privilege. The document is not maintained on the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE MEETING AID REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4648
LSN Accession No.	DN2002331916
Doc Date	20001013
Title	COMMENTS ON ANALYSIS MODEL REPORT - FEATURES, EVENTS, AND PROCESSES: SZ FLOW AND TRANSPORT
Subject Matter Description	The document concerns the draft analysis model report that DOE was preparing regarding the saturated zone flow and transport at the YM site.
Author(s) Name/Org/Capacity	Curtiss, James R. / Winston & Strawn, LLP / Attorney Echols, F. Stanley / Winston & Strawn, LLP / Attorney
Recipient(s)	Hanson, Glen T. / BSC Repository Development - Licensing & Engineering / BSC Principal Scientist II Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney Martin, C/ DOE - Office of General Counsel (OGC)/ Attorney Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Matthusen, August C./ BSC Repository Development - Conversion/ Cooper, E/ Bailey, Jack/ BSC Repository Development - Integration/
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the YMP. The recipients are, variously, attorneys with the DOE OGC who work on YMP matters or YMP project personnel who are responsible for the subject matter of the referenced draft document.
Purpose of Document	The document provides confidential legal advice of counsel on the adequacy of the draft document from a legal and regulatory perspective, to support the site recommendation and the license application.
Confidentiality Statement	The document is marked Attorney Client Privileged and Attorney Work Product. It is not available through the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4651
LSN Accession No.	DEN000660081
Doc Date	20001010
Title	COMMENTS ON ANALYSIS MODEL REPORT - FEATURES, EVENTS, AND PROCESSES: WASTE FORM COLLOIDS
Subject Matter Description	The document concerns the draft ANALYSIS MODEL REPORT - FEATURES, EVENTS, AND PROCESSES: WASTE FORM COLLOIDS that DOE is preparing for the YM site.
Author(s) Name/Org/Capacity	Curtiss, James R. / Winston & Strawn, LLP / Attorney Fleming, Carey W. / Winston & Strawn, LLP / Attorney
Recipient(s)	Taylor, Jane / DOE - Office of General Counsel (OGC) / Attorney Rives, Susan / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Haghi, A. / BSC / Cooper, E. Adkins, Howard/ BSC Repository Development - Conversion/ Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Hanson, Glen T. / BSC Repository Development / BSC Principal Scientist II Scott, Mike / BSC Repository Development / Duke Engineering & Services (DESI) NRC Regulatory Coordination Team Member
Author Recipient Relationship	The authors are attorneys with DOE's outside legal counsel for the YMP. The recipients are, variously, attorneys with the DOE OGC and YMP project personnel with responsibility for the subject matter of the legal advice.
Purpose of Document	The document provides confidential legal advice on the adequacy and defensibility of the referenced draft document from a legal and regulatory perspective.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Attorney Work Product. The document is not maintained on the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4665
LSN Accession No.	DN2002469562
Doc Date	19980114
Title	REVIEW OF PEMP 11-4, TAK 1 WORK SHOP RESULTS
Subject Matter Description	The document concerns the adequacy of program documentation for the YMP.
Author(s) Name/Org/Capacity	Echols, Stanley F. / Winston & Strawn, LLP/ Attorney
Recipient(s)	Fogdall, Steve/ Ashe, Kenneth L. / DOE - OCRWM Office of Licensing & Regulatory Compliance / Licensing Manager Duke, COGEMA, Stone & Webster (Charlotte NC) TRW Wisenburg, Mark R. / BSC Repository Development - Conversion / BSC Senior Engineering Specialist
Author Recipient Relationship	The authors are attorneys with outside counsel for DOE's M&O contractor for the YMP. The recipients are personnel with the M&O contractor who work on the subject matter of the attorney's advice.
Purpose of Document	The document provides the confidential legal advice regarding the adequacy of program documentation from a licensing perspective.
Confidentiality Statement	The document is marked Privileged and Confidential and Attorney Client Communication. The document is not available on the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4690
LSN Accession No.	DEN001539269
Doc Date	19980611
Title	REVIEW OF TSPA-VA VOLUME 3: TOTAL SYSTEM PERFORMANCE (DRAFT A)
Subject Matter Description	The document concerns that draft TSPA being prepared to support the viability assessment of the YM site.
Author(s) Name/Org/Capacity	Echols, F. Stanley / Wintston & Strawn, LLP / Attorney
Recipient(s)	Andrews, Robert W. / TRW Lugo, Miguel A./TRW Ashe, Kenneth L./TRW
Author Recipient Relationship	The author is an attorney with outside counsel for DOE's M&O contractor on the YMP. The recipients are M&O personnel with responsibility for the subject matter of the legal advice.
Purpose of Document	The document concerns confidential legal advice of counsel on the adequacy of the draft TSPA from a legal and regulatory perspective.
Confidentiality Statement	The document is marked Privileged and Confidential, Attorney-Client Communication and Do Not Place in Any Data Retrieval System. The document is not maintained in the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040518.2407
LSN Accession No.	DN2002331924
Doc Date	20000208
Title	OVERVIEW OF LEGAL CONCERNS AND COMMENTS RE: SELECTED LICENSING DOCUMENTS
Subject Matter Description	SELECTED LICENSING DOCUMENTS
Author(s) Name/Org/Capacity	Susan Rives, Chief Counsel / DOE-Office of General Counsel / Attorney
Recipient(s)	
Author Recipient Relationship	The author of this document is DOE counsel within the Office of General Counsel.
Purpose of Document	Attorney's confidential memorandum containing attorney's analysis, opinion, comments, and concerns relating to selected licensing documents.
Confidentiality Statement	Marked Attorney-Client Privilege Marked Confidential Attorney Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20040518.2517
LSN Accession No.	DN2002336723
Doc Date	20040209
Title	WASTE PACKAGE & DRIP SHIELD (TBD #6)
Subject Matter Description	WASTE PACKAGE & DRIP SHIELD (Technical Basis Document #6)
Author(s) Name/Org/Capacity	Farmer, Joseph C. / BSC Repository Development - Engineered System / Lawrence Livermore National Laboratory (LLNL) Engineer
Recipient(s)	OGC / DOE General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney- Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.

Doc Type	DATA REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2634
LSN Accession No.	DN2002330619
Doc Date	20020101
Title	WATER SEEPING INTO DRIFTS
Subject Matter Description	WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) Finsterle, Stefan A. / BSC Repository Development - / Lawrence Berkeley National Laboratory (LBNL) Scientist/Engineer
Recipient(s)	OGC / DOE General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT

LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2635
LSN Accession No.	DN2002334468
Doc Date	20020101
Title	TBD #3 - WATER SEEPING INTO DRIFTS
Subject Matter Description	Technical Basis Document #3 - WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is an official within OCRWM, and the recipients are attorneys in DOE's Office of General Counsel.
Purpose of Document	The purpose of this document is to determine the physical processes that control seepage.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT

LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040518.2636
LSN Accession No.	DN2002329388
Doc Date	20020101
Title	TECHNICAL BASIS DOCUMENT NO. 4: MECHANICAL DEGRADATION AND SEISMIC EFFECTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 4: MECHANICAL DEGRADATION AND SEISMIC EFFECTS
Author(s) Name/Org/Capacity	Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the topic of mechanical degradation and seismic effects. The document was requested to assist DOE counsel to prepare for contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document is not maintained in the general YMP document database. The document is subject to a document controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2637
LSN Accession No.	DN2002337557
Doc Date	20020101
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	IN-DRIFT CHEMICAL ENVIRONMENT
Author(s) Name/Org/Capacity	Hardin, Ernest / BSC Repository Development / BSC Project Manager
Recipient(s)	OGC / DOE General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document is prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2638
LSN Accession No.	DN2002331695
Doc Date	20020101
Title	TECHNICAL BASIS DOCUMENT NO. 5: IN DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 5: IN DRIFT CHEMICAL ENVIRONMENT
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure & License Acquisition Div-Team Member
Recipient(s)	OGC / DOE General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Do Not Copy, Attorney- Client Privileged, and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2639
LSN Accession No.	DN2002336495
Doc Date	20020101
Title	WASTE PACKAGE & DRIP SHIELD (TBD #6)
Subject Matter Description	The document concerns Technical Basis Document #6, WASTE PACKAGE & DRIP SHIELD.
Author(s) Name/Org/Capacity	Farmer, Joseph C. / Lawrence Livermore National Laboratory (LLNL) /Engineer
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the the technical area addressed in the document. The recipients are attorneys in the DOE Office of General Counsel with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of and under the direction of DOE counsel to provide information to enable counsel to anticipate and prepare for contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document is not maintained in the general YMP document database. The document was subject to a controlled process that limited distribution to persons with a need to know, that prohibited personal copies, and that required return of copies to a single custodian for safekeeping. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2641
LSN Accession No.	DN2002333018
Doc Date	20020101
Title	TBD 8 TECHNICAL BASIS DOCUMENT NO. 8:COLLOIDS
Subject Matter Description	Technical Basis Document 8:COLLOIDS
Author(s) Name/Org/Capacity	Bonano, Evaristo J. (Tito) / BSC Repository Development - Licensing / Sandia National Laboratory (SNL)-TSPA Validation Team Member Marietta, Melvin G. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) - Technical Management Specialist
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Do Not Copy, Attorney- Client Privileged, and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2643
LSN Accession No.	DN2002329297
Doc Date	20020101
Title	TECHNICAL BASIS DOCUMENT NO. 9: ENGINEERED BARRIER SYSTEM TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 9: ENGINEERED BARRIER SYSTEM TRANSPORT
Author(s) Name/Org/Capacity	Bonano, Evaristo J./ BSC Repository Development - Licensing/
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Communication, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2644
LSN Accession No.	DN2002334673
Doc Date	20020101
Title	TECHNICAL BASIS DOCUMENT NO. 9: EBS TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 9: EBS TRANSPORT
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2646
LSN Accession No.	DN2002332481
Doc Date	20020101
Title	TBD #10 - UNSATURATED ZONE TRANSPORT
Subject Matter Description	Technical Basis Document #10 - UNSATURATED ZONE TRANSPORT
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040518.2647
LSN Accession No.	DN2002334502
Doc Date	20030106
Title	BIOSPHERE TRANSPORT AND EXPOSURE (TBD 12)
Subject Matter Description	BIOSPHERE TRANSPORT AND EXPOSURE (Technical Basis Document 12)
Author(s) Name/Org/Capacity	Rautenstrauch, Kurt R. / BSC Repository Development - Environmental Scientist/Engineer / BSC Senior Environmental Scientist/Engineer
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privilege, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040528.0629
LSN Accession No.	DN2002337503
Doc Date	20040109
Title	TBD #3 - WATER SEEPING INTO DRIFTS
Subject Matter Description	Technical Basis Document #3 - WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privilege and Prepared in anticipation of litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20040528.0634
LSN Accession No.	DN2002332470
Doc Date	20030106
Title	BIOSPHERE TRANSPORT AND EXPOSURE
Subject Matter Description	The document concerns Technical Basis Document #12, BIOSPHERE TRANSPORT AND EXPOSURE.
Author(s) Name/Org/Capacity	Rautenstrauch, Kurt R. / BSC Repository Development - Environmental Scientist/Engineer / BSC Senior Environmental Scientist/Engineer
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the technical area addressed in the document. The recipients are DOE attorneys with responsibility for YMP matters.
Purpose of Document	The document was prepared at the request of and under the direction of counsel. The document provides the author's opinions on the referenced subject matter to enable counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of counsel's defense-in-depth consideration. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040528.0635
LSN Accession No.	DN2002336094
Doc Date	20040107
Title	TBD 12: BIOSPHERE TRANSPORT
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure & License Acquisition Div- Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Preliminary-Attorney-Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040528.0637
LSN Accession No.	DN2002331931
Doc Date	20040107
Title	TECHNICAL BASIS DOCUMENT NO. 14: LOW-PROBABILITY SEISMIC EVENTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 14: LOW-PROBABILITY SEISMIC EVENTS
Author(s) Name/Org/Capacity	Ake, Jon / DOE - OCRWM Office of License Application and Strategy / U.S. Bureau of Reclamation Geophysist
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Preliminary- Attorney- Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040618.0096
LSN Accession No.	DN2002331434
Doc Date	20031212
Title	SZ recycling comments, Swift and Arnold
Subject Matter Description	Chain of emails discussion comments on a draft licensing position paper addressing the potential exclusion of irrigation recycling from the TSPA.
Author(s) Name/Org/Capacity	Zhu, Ming / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Arnold, Bill / Sandia Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/
Recipient(s)	Hardin, Ernest / BSC Repository Development - Natural Systems / BSC Project Manager Dixon, Paul R. / BSC Repository Development - Subcontractor Department / Los Alamos National Laboratory (LANL) Laboratory Lead Yunker, Jean L. / BSC Repository Development - Chief Science Officer / BSC Manager of Technology I Kuzio, Stephanie / DOE / Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/ Arnold, Bill / SNL / Wisenburg, Mark R./ BSC Repository Development - Licensing & Analysis/ Howard, Robert L./ BSC Repository Development - Performance Assessment Strategy and Scope/ Echols, Francis Williams, Nancy H./ BSC Repository Development/ Bailey, Jack/ BSC Repository Development/ Andrews, Robert W./ BSC Repository Development/ Cereghino, Stephen J./ BSC Repository Development - License Application/ Pendleton, Martha W./ BSC Repository Development - Science Integration/ Skoblar, Leonard/ BSC Repository Development - Regulatory Coordination Group/
Author Recipient Relationship	The authors and recipients are DOE MTO contract personnel.
Purpose of Document	The email chain conveys dialogue regarding a draft licensing position paper, including comments and responses thereto. The purpose is to develop, at DOE's request, a licensing position to be recommended to DOE regarding inclusion or exclusion of irrigation recycling from the TSPA.
Confidentiality Statement	The email exchange is among Yucca Mountain Project personnel with responsibility for the subject licensing position paper and subject TSPA model. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040817.1841
LSN Accession No.	DN2002334371
Doc Date	20040223
Title	SUMMARY OF IMPORTANT ISSUES IDENTIFIED IN DISCUSSIONS WITH BOB BUDNITZ, BOB KENNEDY AND ALLIN CORNELL(J. KING, J. AKE(SUMMARY), M, GROSS, R, DYER, S HANAUER)
Subject Matter Description	The subject matter is the license application and associated licensing strategy.
Author(s) Name/Org/Capacity	
Recipient(s)	
Author Recipient Relationship	The author and others are identified were charged with identifying issues with respect to DOE's licensing positions and offering recommendations on how to address those issues.
Purpose of Document	The purpose of this confidential memorandum is (1) to summarize issues identified in DOE's licensing positions, and associated positions taken in the license application; (2) in some instances, provide recommendations for addressing those issues; and (3) to improve DOE's licensing case.
Confidentiality Statement	Marked Attorney Client Privileged Marked Litigation Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040817.1890
LSN Accession No.	DN2002330766
Doc Date	20031125
Title	ADDITIONAL BACKUP PREPARED FOR DEFENCE IN DEPTH REVIEW OF THE BIOSPHERE MODEL
Subject Matter Description	The document concerns the groundwater compliance standard for the YM repository.
Author(s) Name/Org/Capacity	DOE MTO contractor personnel
Recipient(s)	Attorneys in DOE Office of General Counsel.
Author Recipient Relationship	The document was prepared by YMP personnel at BSC. The recipients are DOE attorneys who work on the YMP.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document was prepared to provide information to DOE counsel, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Prepared in anticipation of litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1895
LSN Accession No.	DN2002332547
Doc Date	20031125
Title	TBD # 1: CLIMATE AND INFILTRATION
Subject Matter Description	Technical Basis Document # 1: CLIMATE AND INFILTRATION
Author(s) Name/Org/Capacity	Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP personnel with responsibility for the technical area addressed in the document. The recipients are DOE attorneys with responsibility for YMP matters.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document was prepared to provide information on the referenced subject matter, to enable counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney Client Privileged, Litigation Work Product and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. The document is subject to a controlled process that prohibits copying, that limits distribution to persons for discussion with counsel, and that requires return of the document at the end of the discussion. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1896
LSN Accession No.	DN2002334829
Doc Date	20031125
Title	BREADTH OF TECHNICAL UNCERTAINTIES, CONSERVATISMS AND WEAKNESSES
Subject Matter Description	The document concerns the climate forecasting/infiltration models for the YM repository.
Author(s) Name/Org/Capacity	Technical lead for the climate forecasting model
Recipient(s)	DOE Office of General Counsel
Author Recipient Relationship	The author was the M&O contractor personnel with responsibility at the time for the climate forecasting model for the YMP. The recipient was DOE's counsel for the YMP.
Purpose of Document	The document was prepared at the request of the DOE OGC. It was prepared by DOE's M&O contractor to identify for counsel issues that might arise in the licensing proceeding concerning the climate forecasting/infiltration models and potential responses to contentions on that topic.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document is subject to a controlled process that prohibits copying, that limits distribution to persons for discussion with counsel, and that requires return of the document at the end of the discussion. The document is not in the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040817.1897
LSN Accession No.	DN2002331286
Doc Date	20031125
Title	TECHNICAL BASICS DOCUMENT NO.2: UNSATURATED ZONE FLOW
Subject Matter Description	TECHNICAL BASICS DOCUMENT NO.2: UNSATURATED ZONE FLOW
Author(s) Name/Org/Capacity	Bodvarsson, G.S. / Bechtel SAIC / Liu, Hui-Hai / Bechtel SAIC /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Communication, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1898
LSN Accession No.	DN2002335816
Doc Date	20031125
Title	TBD #2 -UNSATURATED ZONE FLOW
Subject Matter Description	Technical Basis Document #2 -UNSATURATED ZONE FLOW
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040817.1901
LSN Accession No.	DN2002332395
Doc Date	20031125
Title	TBD #3-WATER SEEPING INTO DRIFTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT #3-WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1904
LSN Accession No.	DN2002335407
Doc Date	20031125
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	The document concerns Technical Basis on IN-DRIFT CHEMICAL ENVIRONMENT.
Author(s) Name/Org/Capacity	Hardin, Ernest / BSC Repository Development - Natural Systems /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the technical area addressed in the document. The recipients are DOE attorneys who work on YMP matters. The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of and under the direction of counsel. It provides information about the referenced topical area to enable counsel to identify and defend against potential contentions in the licensing proceeding. The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was part of counsel's defense-in-depth preparation for the licensing proceeding. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040817.1905
LSN Accession No.	DN2002329563
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO.5: IN DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	Technical Basis Document No. 5: In Drift Chemical Environment
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1912
LSN Accession No.	DN2002336033
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO.7: IN-PACKAGE ENVIRONMENT AND WASTE FORM DEGRADATION AND SOLUBILITY
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO.7: IN-PACKAGE ENVIRONMENT AND WASTE FORM DEGRADATION AND SOLUBILITY
Author(s) Name/Org/Capacity	Rechard, Robert P. / BSC Repository Development / Sandia National Laboratory (SNL) Risk Analysis
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1913
LSN Accession No.	DN2002330001
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO, 8: COLLOIDS
Subject Matter Description	Technical Basis Document No. 8: Colloids
Author(s) Name/Org/Capacity	Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) TSPA Validation Team Member Marietta, Melvin G. / BSC Repository Development / Sandia National Laboratory (SNL) Technical Management Specialist
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense in depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1914
LSN Accession No.	DN2002334465
Doc Date	20031125
Title	ATTORNEY - CLIENT PRIVILEGED PREPARED IN ANTICIPATION OF LITIGATION
Subject Matter Description	The "Defense-in-Depth" analysis of the anticipated issues associated with the colloid model.
Author(s) Name/Org/Capacity	Bonano, Evaristo J./ BSC Repository Development - Licensing/ Marietta, Melvin G./ BSC Repository Development - Licensing Defense/
Recipient(s)	DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the direction of DOE Office of General Counsel as part of a "Defense-in-Depth" initiative to understand and begin strategizing regarding anticipated issues associated with the License Application. The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document was prepared for an provided to the DOE Office of General Counsel. The document was carefully controlled in terms of number and distribution of copies. It is marked "Attorney Client Privileged," "Prepared in anticipation of litigation," and "DO NOT COPY." The document was created as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1916
LSN Accession No.	DN2002335595
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO.9; ENGINEERED BARRIER SYSTEM TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO.9; ENGINEERED BARRIER SYSTEM TRANSPORT
Author(s) Name/Org/Capacity	Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member
Recipient(s)	
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document was prepared to provide DOE counsel with information on the referenced subject matter, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding. The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Do Not Copy, Attorney-Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1917
LSN Accession No.	DN2002330464
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO. 9: EBS TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 9: EBS TRANSPORT
Author(s) Name/Org/Capacity	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
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the technical area addressed in the document.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document provides the opinions of the author on the referenced subject matter, to enable counsel to anticipate and prepare for contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation and Do Not Copy. The document was part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1918
LSN Accession No.	DN2002334236
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Author(s) Name/Org/Capacity	Houseworth, James E. / BSC Repository Development - Lawrence Berkeley National Laboratory / Bodvarsson, Gudmundur S. / BSC Repository Development - Lawrence Berkeley National Laboratory /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1919
LSN Accession No.	DN2002331801
Doc Date	20031125
Title	TBD #10- UNSATURATED ZONE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document #10- UNSATURATED ZONE TRANSPORT
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privilege, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1920
LSN Accession No.	DN2002335063
Doc Date	20030106
Title	BIOSPHERE TRANSPORT AND EXPOSURE (TBD 12)
Subject Matter Description	BIOSPHERE TRANSPORT AND EXPOSURE (Technical Basis Document 12)
Author(s) Name/Org/Capacity	Rautenstrauch, Kurt R. / BSC Repository Development - Environmental Scientist/Engineer / BSC Senior Environmental Scientist/Engineer
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1921
LSN Accession No.	DN2002331269
Doc Date	20031125
Title	TBD 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Author(s) Name/Org/Capacity	Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	OGC / DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Communication, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1924
LSN Accession No.	DN2002335733
Doc Date	20031125
Title	TOTAL SYSTEM PERFORMANCE ASSESSMENT MODEL/ANALYSIS REPORT
Subject Matter Description	TOTAL SYSTEM PERFORMANCE ASSESSMENT MODEL/ANALYSIS REPORT
Author(s) Name/Org/Capacity	Swift, Peter N. / BSC Repository Development/ Sandia National Laboratory (SNL) General Technical Management
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter addressed in the document. The recipients are DOE counsel who work on the YMP. The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	DATA REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1941
LSN Accession No.	DN2002332488
Doc Date	20031021
Title	ERIC SMISTAD
Subject Matter Description	TBD#1 - CLIMATE AND INFILTRATION
Author(s) Name/Org/Capacity	Smistad, Eric
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1942
LSN Accession No.	DN2002337092
Doc Date	20031021
Title	TECHNICAL BASIS DOCUMENT NO. 7: IN-PACKAGE ENVIRONMENT AND WASTE FORM DEGRADATION AND SOLUBILITY.
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 7: IN-PACKAGE ENVIRONMENT AND WASTE FORM DEGRADATION AND SOLUBILITY
Author(s) Name/Org/Capacity	Rechard, Robert P. / Project Licensing Team /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1944
LSN Accession No.	DN2002332026
Doc Date	20031001
Title	TECHNICAL BASIS DOCUMENT NO. 8: COLLOIDS
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 8: COLLOIDS
Author(s) Name/Org/Capacity	Bonano, Evaristo J. / BSC Repository Development - Licensing / Marietta, Melvin G. / BSC Repository Development / Sandia National Laboratory (SNL) Technical Management Specialist
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The authors are YMP personnel with responsibility for the subject matter of the referenced document. The recipients are DOE attorneys who work on the YMP.
Purpose of Document	The document was prepared at the request and under the direction of counsel. It was prepared to provide DOE counsel on the referenced subject matter, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1945
LSN Accession No.	DN2002338148
Doc Date	20031001
Title	TECHNICAL BASIS DOCUMENT NO.8: COLLOIDS
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO.8: COLLOIDS
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Recipient(s)	DOE Office of General Counsel
Author Recipient Relationship	The recipients were DOE attorneys working on the YMP. The author was a YMP project personnel who had been asked by DOE counsel for assistance in anticipating issues for contentions in the licensing proceeding.
Purpose of Document	Memorandum from DOE counsel requesting that the technical leads for each technical area associated with the license application provide counsel advice regarding issues that might arise in the licensing proceeding with respect to their respective technical areas of expertise, with the response of the lead.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Prepared in anticipation of litigation. The document was maintained pursuant to a process that controlled distribution to authorized personnel, that prohibited personal copies, and that collected copies used in discussions regarding the document. The document is not available in the general YMP document database. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1948
LSN Accession No.	DN2002333229
Doc Date	20030106
Title	TECHNICAL BASIS DOCUMENT NO. 9: ENGINEERED BARRIER SYSTEM TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 9: ENGINEERED BARRIER SYSTEM TRANSPORT
Author(s) Name/Org/Capacity	Bonano, Evaristo J. / /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do no copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1949
LSN Accession No.	DN2002337738
Doc Date	20030106
Title	TECHNICAL BASIS DOCUMENT NO.9: EBS TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO.9: EBS TRANSPORT
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure & License Acquisition Div-Team Member
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Do Not Copy, Attorney- Client Privileged, and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense in depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1951
LSN Accession No.	DN2002330248
Doc Date	20030106
Title	BIOSPHERE TRANSPORT AND EXPOSURE (TBD 12)
Subject Matter Description	BIOSPHERE TRANSPORT AND EXPOSURE (Technical Bassi Document 12)
Author(s) Name/Org/Capacity	Rautenstrauch, Kurt R. / BSC Repository Development / BSC Senior Environmental Scientist/Engineer
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privilege, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1952
LSN Accession No.	DN2002335937
Doc Date	20031021
Title	TBD 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1954
LSN Accession No.	DN2002329290
Doc Date	20030901
Title	TECHNICAL BASIS DOCUMENT NO. 2: UNSATURATED ZONE FLOW
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 2: UNSATURATED ZONE FLOW
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) Liu, Hui-Hai / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) Geological Scientist
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1955
LSN Accession No.	DN2002336509
Doc Date	20030901
Title	TBD# 2: UNSATURATED ZONE FLOW ERIC SMISTAD
Subject Matter Description	TECHNICAL BASIS DOCUMENT # 2: UNSATURATED ZONE FLOW
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP personnel with responsibility for the subject matter discussed in the document.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document was prepared to provide DOE counsel information on the referenced subject matter, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1956
LSN Accession No.	DN2002333068
Doc Date	20030901
Title	WATER SEEPING INTO DRIFTS
Subject Matter Description	WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / BSC Repository Development - Performance Assessment / Lawrence Berkeley National Laboratory (LBNL) LBNL Lab Lead Finsterle, Stefan A. / BSC Repository Development - Engineered System / Lawrence Berkeley National Laboratory (LBNL) Scientist/Engineer
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1957
LSN Accession No.	DN2002336153
Doc Date	20030901
Title	TBD #3 - WATER SEEPING INTO DRIFTS ERIC SMISTAD
Subject Matter Description	Technical Basis Document #3 - WATER SEEPING INTO DRIFTS ERIC SMISTAD
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP personnel with responsibility for the subject matter addressed in the document. The recipients are DOE attorneys who work on the YMP. The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do no copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1958
LSN Accession No.	DN2002329971
Doc Date	20030901
Title	TECHNICAL BASIS DOCUMENT NO. 4: MECHANICAL DEGRADATION AND SEISMIC EFFECTS
Subject Matter Description	Technical Basis Document No. 4: Mechanical Degradaton and Seismic Effects
Author(s) Name/Org/Capacity	Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering /
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document is prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1959
LSN Accession No.	DN2002335751
Doc Date	20030901
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	IN-DRIFT CHEMICAL ENVIRONMENT
Author(s) Name/Org/Capacity	Hardin, Ernest / BSC Repository Development / BSC Project Manager
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of and under the direction of DOE counsel. The document was prepared to provide information to DOE counsel on the referenced subject matter, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1960
LSN Accession No.	DN2002331763
Doc Date	20030901
Title	TECHNICAL BASIS DOCUMENT NO. 5: IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 5: IN-DRIFT CHEMICAL ENVIRONMENT
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter addressed in the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request and under the direction of counsel. The document was prepared to provide information on the referenced subject matter, to enable counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1961
LSN Accession No.	DN2002337062
Doc Date	20030901
Title	WASTE PACKAGE & DRIP SHIELD (TBD #6)
Subject Matter Description	WASTE PACKAGE & DRIP SHIELD (Technical Basis Document #6)
Author(s) Name/Org/Capacity	Farmer, Joseph C. / Lawrence Livermore National Laboratory (LLNL) /Engineer
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP personnel with responsibility for the subject matter addressed in the document.
Purpose of Document	The document was prepared at the request of and under the direction of DOE counsel. The document provides information on the referenced subject matter, to enable counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged Marked, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	DATA DRAWING REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1962
LSN Accession No.	DN2002332349
Doc Date	20030901
Title	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) LBNL Lab Lead Houseworth, James E. / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) UZ Deputy Department Manager
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1963
LSN Accession No.	DN2002336772
Doc Date	20030901
Title	TBD #10 - UNSATURATED ZONE TRANSPORT
Subject Matter Description	Technical Basis Document #10 - UNSATURATED ZONE TRANSPORT
Author(s) Name/Org/Capacity	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1964
LSN Accession No.	DN2002329972
Doc Date	20030901
Title	TBD 13: VOLCANIC EVENTS PRELIMINARY
Subject Matter Description	Technical Basis Document 13: VOLCANIC EVENTS
Author(s) Name/Org/Capacity	Smistad, Eric / DOE
Recipient(s)	Attorneys in the DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter addressed in the document.
Purpose of Document	The document was prepared at the request and under the direction of DOE's counsel. The document was prepared to provide information on the referenced subject matter to counsel, to enable counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1965
LSN Accession No.	DN2002333732
Doc Date	20030901
Title	TBD 14 LOW PROBABILITY SEISMIC EVENTS PRELIMINARY
Subject Matter Description	Technical Basis Document 14 LOW PROBABILITY SEISMIC EVENTS PRELIMINARY
Author(s) Name/Org/Capacity	King, Jerry L. / BSC Repository Development / BSC Project Manager
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1966
LSN Accession No.	DN2002333102
Doc Date	20030901
Title	LOW PROBABILITY SEISMIC EVENTS PRELIMINARY
Subject Matter Description	LOW PROBABILITY SEISMIC EVENTS models used for analysis of the YM repository
Author(s) Name/Org/Capacity	King, Jerry L. / BSC Repository Development / BSC Project Manager
Recipient(s)	Attorneys with DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Prepared in anticipation of litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	DATA REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040817.1972
LSN Accession No.	DN2002337257
Doc Date	20031125
Title	TOTAL SYSTEM PERFORMANCE ASSESSMENT MODEL/ANALYSIS REPORT
Subject Matter Description	TOTAL SYSTEM PERFORMANCE ASSESSMENT MODEL/ANALYSIS REPORT
Author(s) Name/Org/Capacity	Swift, Peter N. / BSC Repository Development / Sandia National Laboratory(SNL)- General Technical Management
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Do Not Copy, Attorney- Client Privileged, and Prepared in Anticipation of Litigation. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	DATA REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040824.1364
LSN Accession No.	DN2002336157
Doc Date	20040623
Title	Re: Statement in Technical Basis Document No. 14
Subject Matter Description	The document concerns the treatment of earthquake scenarios in the SAR and licensing proceeding.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Quittmeyer, Richard C. / BSC Repository Development - KTI Completion Team / Integrated Science Solutions, Inc. (ISSI) Principal Scientist King, Jerry L. / BSC Repository Development - Site Recommendation / BSC Project Manager Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis Nieder-Westermann, Gerald H. / BSC Repository Development - Operations / BSC Senior Science Specialist Reynolds, Myles / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are YMP personnel responsible for preparation of the draft document that is the subject of counsel's advice, plus another attorney with DOE's outside licensing counsel.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues, with advice regarding potential contentions in the licensing proceeding regarding earthquake scenarios.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040824.3988
LSN Accession No.	DN2002336746
Doc Date	20040604
Title	Comments SAR Section 5
Subject Matter Description	The subject matter of the document is General Information, Section 5, and comments on same made by DOE OGC and outside counsel.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Perkins, Shelby / DOE - Office of General Counsel (OGC) / Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Oney, Thomas / Hunton & Williams, LLP / Attorney
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer
Author Recipient Relationship	Authors are DOE OGC attorneys and DOE outside counsel, and recipient is DOE employee, and both are responsible for the subject draft LA section.
Purpose of Document	Memorandum prepared by DOE OGC and attorney from Hunton & Williams to support regulatory and licensing review of General Information Section 5 of the License Application and to assist DOE in preparing for the filing of the LA in the high level waste proceeding.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LEGAL DOCUMENT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20040824.3989
LSN Accession No.	DN2002330918
Doc Date	20040604
Title	Comments GI Section 5
Subject Matter Description	The subject matter is draft license application, section 5, General Information.
Author(s) Name/Org/Capacity	Perkins, Shelby / DOE - Office of General Counsel (OGC) / Attorney Oney, Thomas / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Ang, Marybelle C. / DOE - Office of General Counsel (OGC)/ Irwin, Donald / Hunton & Williams, LLP/ Edwards, W J. / Hunton & Williams, LLP/ Rinaca, James / Hunton & Williams, LLP/ Fillmore, Robert M. / Hunton & Williams, LLP/
Author Recipient Relationship	Authors and recipients are licensing counsel and a DOE employee responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of this document is to transmit OGC and outside licensing counsel comments to the project licensing organization on section 5 of the draft license application.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LEGAL DOCUMENT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20040824.5674
LSN Accession No.	DN2002335019
Doc Date	20040219
Title	SEISMIC
Subject Matter Description	The document concerns the status of seismological studies and inputs to both pre- and post-closure TSPA efforts.
Author(s) Name/Org/Capacity	Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director
Recipient(s)	DOE office of general counsel
Author Recipient Relationship	The author was a senior DOE OCRWM official. The recipients were attorneys in the DOE office of general counsel who work on YMP matters.
Purpose of Document	The document provides the author's opinions on the referenced subject matter to DOE counsel at counsel's request, to aid counsel in preparing for the licensing proceeding by identifying potential contentions.
Confidentiality Statement	Marked Licensing Privileged Marked Prepared in anticipation of litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040824.6129
LSN Accession No.	DN2002335521
Doc Date	20040610
Title	Comments SAR Section 2.3.4doc
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 2.3.4
Author(s) Name/Org/Capacity	Jo Ann Biggs / Hunton & Williams / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Email: Dan_Kane@ymp.gov; telephone: 702-794-5511 Postclosure and License Acquisition Division Nuclear Engineer Reynolds, Myles / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE OCRWM personnel and DOE outside licensing counsel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	Provide attorney comments on draft SAR and draft LA.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20040831.2275
LSN Accession No.	DN2002333742
Doc Date	20040614
Title	YM-3777-v2-MEMO SAR Pefromance Confirmation Comments
Subject Matter Description	The document concerns the draft chapter 4 of the draft LA, which addresses a potential performance confirmation plan for the YM repository.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC)/attorney
Recipient(s)	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are two DOE OCRWM officials who are responsible for the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Litigation Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20040831.2773
LSN Accession No.	DN2002472738
Doc Date	20040616
Title	Bradbury comments SAR Section 1.6
Subject Matter Description	Bradbury comments SAR Section 1.6
Author(s) Name/Org/Capacity	Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
Recipient(s)	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR section
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040831.2774
LSN Accession No.	DN2002474215
Doc Date	20040616
Title	J Johns Comments (Section 1.6)
Subject Matter Description	Jeff Johns Comments on LA Section 1.6 - Identification of Hazards and Initiating Events
Author(s) Name/Org/Capacity	Johns, Jeff / /
Recipient(s)	Morgan, Tish / MTS - Regulatory / Booz Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR section
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040831.2775
LSN Accession No.	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).
Author(s) Name/Org/Capacity	Knapp, Kathryn / MTS - Environment, Safety & Health Team / Booz Allen Hamilton (BAH) Senior Environmental Engineer/Scientist
Recipient(s)	Morgan, Tish / MTS - Regulatory / Booz Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	The authors and recipients are DOE M&O contractor personnel responsible for development of this draft section of the SAR.
Purpose of Document	This document provides comments and suggested changes to draft SAR 1.6.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040831.2776
LSN Accession No.	DN2002473078
Doc Date	20040614
Title	Nutt Review Comments (Section 1.6)
Subject Matter Description	Review Comments Draft SAR Section 1.6 Identification of Hazards and Initiating Events, W. Mark Nutt
Author(s) Name/Org/Capacity	Nutt, William M. / MTS - Technical Expertise Teams Coordinator / Golder Associates Team Lead
Recipient(s)	Morgan, Tish / MTS - Regulatory / Booz Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR sections
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20040831.2777
LSN Accession No.	DN2002472543
Doc Date	20040615
Title	Osborne Chapter 1.6 Hazards Comments
Subject Matter Description	Osborne Chapter 1.6 Hazards Analysis Comments
Author(s) Name/Org/Capacity	Osborne, James / DOE - OCRWM Office of Facility Operations / Site Operations Team member
Recipient(s)	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR section
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20040831.2894
LSN Accession No.	DN2002329861
Doc Date	20040514
Title	Rev 3 Review - Attorney Client Privileged
Subject Matter Description	The document concerns the draft performance confirmation plan for the YN repository.
Author(s) Name/Org/Capacity	Hunton & Williams LLP
Recipient(s)	Henning, Roger J. / BSC Repository Development - Natural Systems / BSC Principal Scientist II Doe Office of General Counsel Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Weaver, Douglas / SNL /
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the YMP. The document was provided to the DOE Office of General Counsel and then by the Office of General to three YMP personnel responsible for the draft document that was the subject of counsel's advice.
Purpose of Document	The document provides the confidential legal advice and recommendations of DOE's licensing counsel on the draft performance confirmation plan.
Confidentiality Statement	The document is marked Privileged and Confidential, Attorney Client Communication, and Attorney Work Product. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT FORM LEGAL DOCUMENT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20040902.0066
LSN Accession No.	DN2002331448
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT: WATER SEEPING INTO DRIFTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT: WATER SEEPING INTO DRIFTS
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / / Finsterle, Stefan A. / LBNL /
Recipient(s)	Attorneys in DOE Office of General Counsel
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do Not Copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.

Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040902.0067
LSN Accession No.	DN2002335540
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO.4: MECHANICAL DEGRADATION AND SEISMIC EFFECTS
Subject Matter Description	Technical Basis Document No. 4: Mechanical Degradation and Seismic Effects
Author(s) Name/Org/Capacity	Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Engineering Division Director
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	The document is marked Attorney Client Communication, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040902.0068
LSN Accession No.	DN2002329950
Doc Date	20031125
Title	WASTE PACKAGE & DRIP SHIELD (TBD) #6)
Subject Matter Description	WASTE PACKAGE & DRIP SHIELD (Technical Basis Document #6)
Author(s) Name/Org/Capacity	Farmer, Joseph C. / Lawrence Livermore National Laboratory (LLNL) / Engineer
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a YMP personnel with responsibility for the subject matter addressed in the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	The document was prepared at the request and under the direction of DOE counsel. The document was prepared to provide information to DOE counsel, to enable DOE counsel to identify and prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	DATA DRAWING REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040902.0070
LSN Accession No.	DN2002470083
Doc Date	20040515
Title	LSN DOCUMENTS COVER SHEET POTENTIALLY RELEVANT DOCUMENTS
Subject Matter Description	Technical Basis Document #1 : Climate and Infiltration.
Author(s) Name/Org/Capacity	Bodvarsson, Gudmundur S. / BSC Repository Development - Unsaturated Zone /Manager Faybishenko, Boris / BSC Repository Development - KTI Completion Team /Staff Scientist
Recipient(s)	/ DOE-Office of General Counsel /
Author Recipient Relationship	The author is a DOE M&O contract personnel. The recipient is counsel at the DOE OGC. Both have responsibility for the subject matter of the draft document.
Purpose of Document	The purpose of the document is to describe the model and accompanying Technical Basis Document summarizing the conceptual understanding and the results of present-day and future climate forecasting and net infiltration modeling for different climatic states.
Confidentiality Statement	The document is marked Attorney-Client Privileged, Prepared in anticipation of litigation, and Do not copy. The document was prepared as part of DOE counsel's defense-in-depth effort. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20040929.2143
LSN Accession No.	DN2002332578
Doc Date	20040712
Title	Section 5.8
Subject Matter Description	Comments on SAR Section 5.8
Author(s) Name/Org/Capacity	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Crawford, Marian J. / DOE - OCRWM Office of Facility Operations, Environment, Safety and Health / Safety and Health Division Team Member Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney McRae, James Ben / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Edwards, W J. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters, DOE's outside licensing counsel for the Yucca Mountain Project, and DOE OCRWM personnel who have responsibility for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	Attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Privilege This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20041227.2724
LSN Accession No.	DN2002332207
Doc Date	20040722
Title	Preliminary coarse estimates (credit approach)
Subject Matter Description	This is the attachment to the August 16, 2004 email from Mark Nutt to Janine Sweeney which is on the privilege log.
Author(s) Name/Org/Capacity	Nutt, Mark/ Golder Associates/
Recipient(s)	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/
Author Recipient Relationship	The author is a consultant/contractor to OCRWM. The recipient is an attorney with DOE who works on YMP matters.
Purpose of Document	The purpose of the document is to provide preliminary estimates of long-term peak dose based on developmental methodology by running a comprehensive TSPA.
Confidentiality Statement	The document is marked Attorney Client Privileged, Prepared in Anticipation of Litigation, Predecisional Draft-Internal Use Only-Do Not Disseminate. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20041227.3406
LSN Accession No.	DN2002461050
Doc Date	200407XX
Title	TBD 5, app M -GC1
Subject Matter Description	The document concerns the draft Appendix M to Technical Basis Document #5.
Author(s) Name/Org/Capacity	Angela Kordyak / DOE General Counsel / Attorney Amanda Beasley / Hunton & Williams / Attorney John Holloway III / Hunton & Williams / Attorney
Recipient(s)	Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Morgan, Tish/ MTS - Licensing/ Salmon, David A./ BSC Repository Development - Geologists/ Knowles, Kathryn/ BSC Repository Development - Performance Assessment/ Hardin, Ernest/ BSC Repository Development - Conversion/ Duschek, Thomas/BSC Beach, Charles/BSC Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Sweeney, Tony/BSC Howard, Cliff/BSC Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work with the Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are YMP personnel with responsibility for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	Memorandum from attorneys at Hunton & Williams and with DOE GC to clients regarding Review of TBD No. 5, Appendix M. The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues. The document was provided to relevant YMP personnel to develop a response to counsel's questions.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE EMAIL-ATT FORM LIST
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20041227.7283
LSN Accession No.	DN2002337055
Doc Date	200407XX
Title	TBD 5, app M -GC1
Subject Matter Description	The document concerns Technical Basis Document 5, In-Drift Chemical Environment, Appendix M.
Author(s) Name/Org/Capacity	Beasley, Amanda / Hunton & Williams, LLP / Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Holloway, John / Hunton & Williams, LLP / Attorney
Recipient(s)	Sassani, David C. / MTS - Performance Assessment/Science/ Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition/ Kordyak, Angela / DOE - Office of General Counsel (OGC)/ Attorney Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member Morgan, Tish / MTS - Licensing / Booz Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	The authors are attorneys with the DOE OGC who work on YMP matters and attorneys with DOE's outside licensing counsel for the YMP. The recipients are YMP personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides the confidential legal advice of DOE's counsel on the referenced draft document, from a the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	The document is marked Attorney Client privileged. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT FORM
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20041227.7370
LSN Accession No.	DN2002331564
Doc Date	20040729
Title	LA SAR Comment Review and Consolidation Meeting of 7-29-04
Subject Matter Description	LA SAR Comment Review and Consolidation Meeting of 7-29-04
Author(s) Name/Org/Capacity	CN=Jaime Gonzalez / OU=YD/O=RWDOE /
Recipient(s)	Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Booz Allen Hamilton (BAH) Nuclear Engineer
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR sections
Purpose of Document	Comments on LA SAR review & Consolidation Meeting of 7/29/04 Action Items External to LA Documentation Resulting from the Meeting
Confidentiality Statement	Marked Predecisional Draft-Internal Use Only-Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST MEETING AID
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20050317.4712
LSN Accession No.	DN2002470511
Doc Date	19990203
Title	Re: YDAR No. 20372/White Papers Re: Defense in Depth
Subject Matter Description	The document sets forth the authors' discussion of whether to accept or reject two white papers as meeting the requirements of a deliverable from the M&O. The subject white papers relate to postclosure repository design bases and the viability assessment reference system.
Author(s) Name/Org/Capacity	Brocoum, Stephan J / DOE - OCRWM Office of Licensing & Regulatory Compliance / DOE Acting Director Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy / Mark H. Williams is Director of OLAS as of 12/2/05. Stephen Hanauer and Claudia Newberry are colleagues of Van Luik. Williams, Hanauer, Newberry and Van Luik oversee Postclosure and License Acquisition Division (of which William J. Boyle is the Director) and Regulatory Interactions and Strategy Division (of which April Gil is the Director). OLAS is under the Office of Repository Development. Joseph D. Ziegler stepped down as Director of OLAS in 11/2005. Ziegler was Director of OLAS since 10/28/02. Weber, Ellyn / Innovations / Gamble, Robert / MTS / MTS/Booz-Allen Support Contract Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/ Weber, Ellyn / YMP Personnel Rickertsen, Larry D./ BSC Repository Development - Conversion/ Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/ Williams, Dennis/ DOE - OCRWM/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Dove, Harvey/ BSC Repository Development - Science & Analysis/ Gil, April V./ DOE - OCRWM Office of Repository Development/ Dockery, Holly / YMP Personnel Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Richardson, Dennis C./ BSC Repository Development - Conversion/ Andrews, Robert W./ BSC Repository Development - Conversion/
Author Recipient Relationship	The authors are officials within OCRWM, and the recipients are other officials within OCRWM as well as DOE's M&O contractor personnel.
Purpose of Document	The purpose of the document is to inform and discuss the decision whether to accept or reject the white papers as sufficient to meet the requirements of the deliverable, which is aimed at responding to issues raised in the course of a "Defense-in-Depth" analysis conducted by the DOE OGC to identify and strategize regarding issues anticipated in the Licensing proceeding.
Confidentiality Statement	The document was drafted and circulated to the YMP Project Personnel with responsibility for evaluating the deliverable as well as the subject matter of the white papers. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20050323.2826
LSN Accession No.	DN2002332693
Doc Date	20040607
Title	Atty Comments SAR 5.9
Subject Matter Description	The document concerns the draft section 5.9 of the draft LA, which addresses use of the GROA for purposes other than disposal of radioactive waste.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Edwards, W. Jeffrey / Hunton & Williams, LLP / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Zaccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Ralphs, Philip / DOE - CRWMS /
Author Recipient Relationship	Authors are attorneys with DOE OGC and DOE outside licensing counsel and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050323.2827
LSN Accession No.	
Doc Date	20040623
Title	Bradbury-DOE Comments on SAR Section 5.10
Subject Matter Description	Bradbury-DOE Comments on SAR Section 5.10
Author(s) Name/Org/Capacity	Bradbury, Robert / MTS - Licensing/
Recipient(s)	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)
Purpose of Document	Comments on draft SAR
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20050323.2834
LSN Accession No.	
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)
Author(s) Name/Org/Capacity	Project personnel who have responsibility for development of SAR section 1.4.2
Recipient(s)	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
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20050323.3926
LSN Accession No.	DN2002329766
Doc Date	20040624
Title	Comments - TBD 3, App F
Subject Matter Description	The subject matter of the document is Appendix F to Technical Basis Document No. 3, and DOE's attorneys' comments on same.
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member
Author Recipient Relationship	The authors are attorneys with DOE's outside counsel and DOE OGC and the recipients are DOE employees and contractors responsible for the subject draft document.
Purpose of Document	To convey DOE's OGC attorneys' and outside counsel's comments, recommendations and legal advice on the subject draft document.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LEGAL DOCUMENT

LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20050323.4013
LSN Accession No.	DN2002337966
Doc Date	20040719
Title	YM-4071-v2-Comments on 2.3.5 and 2.3.6 7 6 04 Version
Subject Matter Description	DOE licensing counsel comments on Chapter's 2.3.5 and 2.3.6 [Rev. 00, Draft A Chapter Review (double-spaced version)] Review Comments
Author(s) Name/Org/Capacity	Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE OCRWM personnel who have responsibility for preparation of the draft document that is the subject of counsel's advice. The recipients also include DOE OGC attorneys for the Yucca Mountain Project.
Purpose of Document	Provide attorney comments on draft SAR Section 2.3.5 & 2.3.6
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Client Communication Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050323.9600
LSN Accession No.	DN2002331820
Doc Date	20041019
Title	Independent Technical Review TSPA-LA
Subject Matter Description	Review of Appendix C "Independent Technical Review of the TSPA-LA Model", Memorandum
Author(s) Name/Org/Capacity	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipient is with DOE OCRWM and has responsibility for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on Appendix C, "Independent Technical Review of the TSPA-LA Model", from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20050331.6982
LSN Accession No.	DN2002334788
Doc Date	20041007
Title	Your e-mail re Aging System:
Subject Matter Description	The subject matter of the email is comments and action items relative to draft LA section 1.2.6 (aging system).
Author(s) Name/Org/Capacity	Rinaca, James / Hunton & Williams, LLP / Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director
Author Recipient Relationship	The author is an attorney with DOE OGC's outside counsel and the recipients are an attorney with DOE OGC's outside counsel and a DOE employee responsible for the subject draft LA (or SAR) sections.
Purpose of Document	The purpose of the email is to communicate with the client to enable the attorney to render legal advice and analysis regarding the subject LA section and associated proposed action items.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050331.6983
LSN Accession No.	DN2002331653
Doc Date	20041006
Title	e-mail from Jeff Williams
Subject Matter Description	The subject matter of the email is draft SAR Section 1.2.6 (aging system) and the comments of various email authors in the email chain.
Author(s) Name/Org/Capacity	Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/ Siddoway, Dean / DOE Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director Fraun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Ziegler, Joseph/ DOE-OCRWM/Licensing Director/ Bailey, Jack N./ BSC/TRW/ Williams, Nancy H./ BSC Repository Development - Licensing & Engineering/ Brook, Robert / DOE Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Siddoway, Dean / DOE Morgan, Robert G./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The authors and recipients are DOE employees and contractors, including attorneys from the DOE OGC and OGC's outside counsel, responsible for the subject draft SAR sections.
Purpose of Document	The purpose of the document is to convey and discuss comments on the draft SAR Section 1.2.6, including the comments and legal advice of counsel regarding the subject draft.
Confidentiality Statement	Marked Attorney Client Privileged Marked LSN: Potentially Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	E-MAIL W/ ATTACHMENT EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20050418.3396
LSN Accession No.	DN2002335681
Doc Date	20050124
Title	CONFIDENTIAL - ATTORNEY-PRIVILEGED - Request for your review of
Subject Matter Description	The document concerns the treatment of FEPS that have been excluded from the 10,000 year TSPA.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Peters, Mark/ BSC Repository Development - Engineered System/ Sweeney, Janine/ DOE - Office of General Counsel (OGC)/attorney
Author Recipient Relationship	The author is an DOE M&O contractor personnel for the YMP. The document was sent to a fellow DOE M&O contractor personnel who had responsibility for the subject of the communication, as well as to the DOE attorney at whose request the personnel were acting.
Purpose of Document	Correspondence prepared at the direction of DOE OGC seeking comments and analysis on the means to address FEPS that have been excluded from the 10,000 Year TSPA and prepared to assist DOE counsel in the licensing proceeding.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20050421.2833
LSN Accession No.	DN2002335412
Doc Date	20050126
Title	GI-3 Draft B
Subject Matter Description	The draft LA section (General Information) proposes for DOE's consideration a potential physical protection plan that could be implemented in connection with the YM repository, to meet the requirements of 10 CFR 63.21(b)(3)
Author(s) Name/Org/Capacity	Hammermeister, Heather L./ BSC Repository Development - Document Development & Production/
Recipient(s)	Ruffin, Steve R. / BSC Repository Development - Systems Engineering & Integration / Feasibility and Support Oney, Thomas / Hunton & Williams, LLP / Attorney Kelmenson, Ronald L. / BSC Repository Development - License Application / BSC Senior Engineering Specialist Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Trubatch, Sheldon/BSC/Attorney Einberg, Christian E. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / DOE Security Specialist Crosland, Martha / DOE OGC/ attorney Garrett, D. / Hunton & Williams, LLP / Assistant to Attorney Robert Fillmore Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Morgan, Robert G. / BSC Repository Development - Chief Science Officer / COGEMA Resources Inc. Manager Analyst/Modeler Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead Meacham, Paul / BSC Repository Development - Licensing / Integrated Science Solutions, Inc. (ISSI) Technical Specialist Powell, David/BSC
Author Recipient Relationship	Authors and recipients are DOE employees and contractors and attorneys from DOE's OGC and outside counsel responsible for the subject draft LA section.
Purpose of Document	The document is a draft of the referenced section of the draft LA and proposes a physical protection plan, with comments by the personnel responsible for its development. The document is provided to attorneys, among others, in order to seek their comments and legal advice concerning the positions in and form and content of the draft documents.
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20050421.2834
LSN Accession No.	DN2002333153
Doc Date	20050126
Title	GI-4 Draft B
Subject Matter Description	The draft LA section (General Information) concerns a proposed material control and accounting program to be implemented in connection with the YM repository to meet the requirements of 10 CFR 63.21(b)(4).
Author(s) Name/Org/Capacity	Hammermeister, Heather L./ BSC Repository Development - Document Development & Production/
Recipient(s)	Oney, Thomas / Hunton & Williams, LLP / Attorney Kelmenson, Ronald L. / BSC Repository Development - License Application / BSC Senior Engineering Specialist Ruffin, Steve R. / BSC Repository Development - Systems Engineering & Integration / Feasibility and Support Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Trubatch, Sheldon/BSC/Attorney Einberg, Christian E. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / DOE Security Specialist Crosland, Martha / DOE OGC/attorney Garrett, D. / Hunton & Williams, LLP / Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Irwin, Donald / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Powell, David / BSC Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Morgan, Robert G. / BSC Repository Development - Chief Science Officer / COGEMA Resources Inc. Manager Analyst/Modeler Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead Meacham, Paul / BSC Repository Development - Licensing / Integrated Science Solutions, Inc. (ISSI) Technical Specialist
Author Recipient Relationship	The author is an OCRWM M&O contractor personnel responsible for the referenced draft LA section. The recipients are DOE employees and contractors and attorneys from DOE's OGC and outside counsel responsible for the subject draft LA (or SAR) sections.
Purpose of Document	The document is a draft of the referenced section of the draft LA and proposes a material control and accounting program, with comments by the personnel responsible for its development. The document is provided to attorneys, among others, in order to seek their comments and legal advice concerning the positions in and form and content of the draft documents.
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney
Participant Accession No.	ALA.20050513.0230
LSN Accession No.	DN2002337381
Doc Date	20050311
Title	outlineforbriefings 1-10
Subject Matter Description	The document concerns the draft section 1.10 of the draft LA which concerns the proposed implementation of ALARA principles in the design and operation of the YM repository.
Author(s) Name/Org/Capacity	Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney
Recipient(s)	Wright, William H/ Hunton & Williams, LLP/attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipient is an attorney with DOE's outside licensing counsel for the YMP.
Purpose of Document	The document provides counsel's identification of issues concerning the referenced draft section of the draft LA, for purposes of briefing DOE management. It contains counsel's legal analysis of draft SAR section 1.10 (Meeting the ALARA Requirements for Normal Operations).
Confidentiality Statement	Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST MANUAL

LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney
Participant Accession No.	ALA.20050523.1231
LSN Accession No.	DN2002333828
Doc Date	20041105
Title	HQ Draft SAR 2.3.4 Consolidated Legal - 1 of 3
Subject Matter Description	DOE OGC/Hunton & Williams - Global Issues re HQ Draft of SAR Section 2.3.4
Author(s) Name/Org/Capacity	DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Fillmore, Robert M./ Hunton & Williams, LLP/
Author Recipient Relationship	Authors and recipients are DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections
Purpose of Document	Provide attorney comments on draft SAR Section 2.3.4.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product Marked Prepared in Anticipation of Litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20050523.1259
LSN Accession No.	DN2002333129
Doc Date	20050401
Title	Env. Permitting Report
Subject Matter Description	Draft Preliminary Report / Assessment of Environmental Permitting Strategy for Yucca Mountain Project
Author(s) Name/Org/Capacity	Kratsas, Robert G. / BSC Repository Development - Operations / Bechtel National Inc ES&H Services Manager
Recipient(s)	Gonzalez, Carmella L. / BSC Repository Development - Management Administrative Support / BSC Administrative Assistant I Trubatch, Sheldon/BSC/Attorney
Author Recipient Relationship	The author and recipients are with DOE's M&O contractor for the Yucca Mountain Project. A recipient is also an attorney with DOE's M&O contractor for the Yucca Mountain Project.
Purpose of Document	Confidential report prepared for and at direction of counsel containing analysis and advice concerning environmental permitting strategy
Confidentiality Statement	Marked Attorney-Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20050523.1570
LSN Accession No.	DN2002330905
Doc Date	20050106
Title	PRIVILEGED - CONFIDENTIAL - - Response to your request from 01/04/05 v-tel
Subject Matter Description	The subject matter is the rationale for the difference in approaches for the treatment of climate change in the FEIS v. other possible approaches.
Author(s) Name/Org/Capacity	Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Andrews, Robert W./ BSC Repository Development - Conversion/
Recipient(s)	Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Ziegler, Joseph/DOE OCRWM/Licensing Director Nutt, Mark/ Golder Associates/ Voegelé, Michael D./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients, including DOE counsel, have responsibility for the EIS and licensing positions.
Purpose of Document	The purpose is to provide a response to a request from DOE counsel regarding the difference in approaches for the treatment of climate change in the FEIS v. other possible approaches.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20050523.1826
LSN Accession No.	DN2002333915
Doc Date	20050311
Title	2.3.6 Comments from March 2005
Subject Matter Description	The subject matter is section 2.3.6 of the draft license application.
Author(s) Name/Org/Capacity	Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Howard, Robert L. / BSC Repository Development / BSC Project Manager
Author Recipient Relationship	Authors and recipients are licensing counsel and DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to provide comments from licensing counsel to project personnel on section 2.3.6 of the draft license application.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050523.2282
LSN Accession No.	DN2002332989
Doc Date	20041105
Title	1.3.1 ConsolLegal
Subject Matter Description	Consolidated legal comments on draft SAR § 1.3.1
Author(s) Name/Org/Capacity	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	Authors and recipients are DOE outside counsel and DOE OGC attorneys responsible for the subject draft LA (or SAR) sections
Purpose of Document	Provide attorney comments/mark-ups on draft SAR
Confidentiality Statement	Marked Confidential Marked Attorney Client Privileged Marked Attorney Work Product Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST MAP REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050523.2759
LSN Accession No.	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.
Author(s) Name/Org/Capacity	Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy / Lead Fish, Robert / MTS - Engineering/
Recipient(s)	Beard, Kristina / Hunton & Williams, LLP / Attorney Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Fish, Robert / MTS - Post Closure Safety Analsis / Booze Allen Hamilton (BAH) Mechanical Engineer 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.
Purpose of Document	The purpose of this document is to identify issues that could arise in the licensing proceeding and as possible contentions because of a number of citations in draft SAR section 1.14.
Confidentiality Statement	Marked LSN: Relevant - Potentially Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20050523.6829
LSN Accession No.	DN2002333591
Doc Date	20041105
Title	HQ Draft SAR 2.3.4 Consolidated Legal - 1 of 3
Subject Matter Description	DOE OGC/Hunton & Williams - Global Issues re Draft HQ Draft of SAR Section 2.3.4
Author(s) Name/Org/Capacity	DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE OCRWM personnel and other Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	Provide attorney comments on draft SAR Section 2.3.4
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Client Communication Marked Attorney Work Product Marked in Anticipation of Litigation Marked Predecisional Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050527.5445
LSN Accession No.	DN2002329424
Doc Date	20050307
Title	Internal Hazards Memo
Subject Matter Description	The subject of the document is the author's comments upon review of a draft hazards analysis for the Licenses Application
Author(s) Name/Org/Capacity	Frazier, Amanda J/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Core Team PCSA
Author Recipient Relationship	The author is outside counsel to DOE's OGC and the recipients also include other DOE OGC counsel for the Yucca Mountain Project as well as the team with responsibility for the subject document.
Purpose of Document	The document provides attorney comments on the draft document.
Confidentiality Statement	Marked Attorney Client Communication Privileged and Confidential Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20050527.5446
LSN Accession No.	DN2002469713
Doc Date	20050307
Title	Q-List Memo
Subject Matter Description	The subject of the document is the author's comments upon review of a draft Table 1.9-2, which lists items designated as Important To Safety (ITS).
Author(s) Name/Org/Capacity	Frazier, Amanda J/ Hutton & Williams, LLP/Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Core Team PCSA
Author Recipient Relationship	The author is outside counsel to DOE's OGC and the recipients also include other DOE OGC counsel for the Yucca Mountain Project as well as the team with responsibility for the subject document.
Purpose of Document	The document provides attorney comments on the draft document.
Confidentiality Statement	Marked Attorney Client Communication Privileged and Confidential Attorney Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20050527.6004
LSN Accession No.	DN2002332710
Doc Date	20041105
Title	DOE
Subject Matter Description	The subject matter is section 4 of the draft license application covering the performance confirmation plan.
Author(s) Name/Org/Capacity	Noonan, Edward P./Hunton & Williams
Recipient(s)	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Gamble, Robert / MTS / MTS/Booz-Allen Support Contract Weaver, Douglas / SNL / DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	Authors and recipients are DOE employees or contractors, including attorneys with DOE OGC and DOE outside licensing counsel, responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to convey licensing counsel comments on the draft license application section covering the performance confirmation plan.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential Marked Predecisional Draft-Internal Use Only-Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050527.6252
LSN Accession No.	DN2002335188
Doc Date	20050329
Title	YM-4993-v1-SAR Section 2.4 core team global comments
Subject Matter Description	DOE OGC/Hunton & Williams - Global Issues re HQ Draft of SAR Section 2.4 (Rev. A)
Author(s) Name/Org/Capacity	DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipient is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters.
Purpose of Document	Provide privileged attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Communication Marked Prepared in Anticipation of Litigation Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LEGAL DOCUMENT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050527.7090
LSN Accession No.	DN2002330524
Doc Date	20050518
Title	YM-4989-v3-MEMO Rev. B Review Notes
Subject Matter Description	The subject matter is draft license application section 4: Performance Confirmation.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Noonan, Edward / Hunton & Williams / Attorney
Recipient(s)	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 Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Gamble, Robert / MTS / MTS/Booz-Allen Support Contract Weaver, Douglas / SNL / Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	Authors and recipients are licensing counsel and DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the memorandum is to provide licensing counsel comments on section 4 of the draft license application relating to eh Performance Confirmation Plan.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050527.9670
LSN Accession No.	DN2002334533
Doc Date	20041105
Title	HW Cmts 2.3.1 Part 2 of 2
Subject Matter Description	The subject matter is draft license application section 2.3.1.6: Climate Analysis, Infiltration Modeling, and Uncertainty.
Author(s) Name/Org/Capacity	Hunton & Williams licensing attorneys
Recipient(s)	Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	Authors and recipients are licensing attorneys and DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to convey licensing counsel comments on section 2.3.1.6 of the draft license application.
Confidentiality Statement	Marked Privileged & Confidential Marked Attorney-Work Product Marked Attorney Client Communication Marked Predecisional Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA DRAWING EMAIL-ATT LIST MAP REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050608.0206
LSN Accession No.	DN2002335710
Doc Date	20040817
Title	RESPONSES TO COMMENTS ON PERFORMANCE CONFIRMATION PLAN REV. 04
Subject Matter Description	RESPONSES TO COMMENTS ON PERFORMANCE CONFIRMATION PLAN REV. 04 Comments by outside DOE counsel and responses thereto by BSC
Author(s) Name/Org/Capacity	Noonan, Edward / Hunton & Williams / Attorney
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project and the recipient is an attorney in the office of General Counsel
Purpose of Document	Confidential comments on draft document, including legal analysis and advice, by DOE outside counsel and counsel's opinions on BSC's response to legal team's comments on the Performance Confirmation Plan
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20050608.0236
LSN Accession No.	DN2002332369
Doc Date	20041003
Title	LEGAL TEAM COMMENTS ON GENERAL INFORMATION, SECTION 1
Subject Matter Description	The subject matter of the document is the legal team's comments on the General Information, Section 1 of the draft LA.
Author(s) Name/Org/Capacity	DOE OGC attorneys DOE OGC's outside attorneys
Recipient(s)	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	The authors are attorneys from DOE's OGC and outside legal counsel, and the recipients are DOE employees and contractors responsible for the subject draft LA sections.
Purpose of Document	The purpose is to convey the recommendations, opinions, and legal advice of the attorneys regarding the proposed licensing positions in and form and content of this draft section.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20050708.0067
LSN Accession No.	DN2002329318
Doc Date	20050512
Title	FW: ATTORNEY-CLIENT PRIVILEGED: SAR Section 1.14 Insert
Subject Matter Description	The subject matter of this email chain draft license application section 1.14.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hunton & Williams licensing attorney or attorneys Thomas, Daniel A. / BSC Repository Development - Conversion/
Recipient(s)	Wisenburg, Mark R. / BSC Repository Development - Conversion/ Richardson, Dennis C. / BSC Repository Development - Conversion/ Hutchins, William / BSC Repository Development - License Application/ Franklin, David / Navy Reactors / Irwin, Donald / Hunton & Williams, LLP/ Rinaca, James / Hunton & Williams, LLP/ Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy/ Beard, Kristina / Hunton & Williams, LLP/ Cereghino, Stephen J. / BSC Repository Development - Conversion/ Brock, Robert T. / BSC Repository Development/
Author Recipient Relationship	Authors and recipients are licensing attorneys and DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of this email chain is to transmit comments on draft license application section 1.14. These comments include licensing attorney comments.
Confidentiality Statement	Marked Attorney Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20050722.1746
LSN Accession No.	
Doc Date	20050415
Title	2.3.1 Senior Mgmt Rev Outline
Subject Matter Description	SAR Section 2.3.1 Outline for Senior Management Review
Author(s) Name/Org/Capacity	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/
Recipient(s)	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a lawyer with DOE's OGC, and the recipient is a lawyer with DOE's outside counsel.
Purpose of Document	Comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-discusses attorneys advice

Participant Accession No.	ALA.20050722.1747
LSN Accession No.	DN2002330429
Doc Date	20040831
Title	Conference Call - Eric Smistad 8-31-04
Subject Matter Description	Attorney notes from discussion with Eric Smistad, an YMP personnel, regarding the draft section 2.3.1 and 2.3.1 of the draft LA, which address climate and infiltration issues.
Author(s) Name/Org/Capacity	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/
Recipient(s)	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Fillmore, Robert M./ Hunton & Williams, LLP/attorney
Author Recipient Relationship	The author and recipients are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project.
Purpose of Document	The document records counsel's mental impressions and other information considered important by counsel, to help counsel gather information to advise DOE regarding the referenced draft sections.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product Marked Prepared in Anticipation of Litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20050801.0252
LSN Accession No.	DN2002336367
Doc Date	20050628
Title	Comments on Section 1.2.4 - Rev. B - Privileged
Subject Matter Description	The document concerns section 1.2.4 of the draft LA, which concerns cask/waste package handling features.
Author(s) Name/Org/Capacity	Beard, Kristina/ Hunton & Williams, LLP/attorney
Recipient(s)	Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipient is an attorney with the DOE OGC who works on YMP matters.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues, made at the request of DOE OGC.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20050801.0257
LSN Accession No.	DN2002332220
Doc Date	20050628
Title	Re: Language for 1.5.1 - Privileged
Subject Matter Description	Attorney comments on draft sections 1.14, 1.2, and 1.5
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina/ Hunton & Williams, LLP/
Recipient(s)	Platten, Fred//
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipient is a DOE employee/contractor with responsibility for the subject draft document.
Purpose of Document	Attorney comments on draft document.
Confidentiality Statement	Marked LSN: Potentially Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20050801.0514
LSN Accession No.	DN2002336662
Doc Date	20050616
Title	Legal Cmts 2.3.9 Working Draft B
Subject Matter Description	The subject matter is draft section 2.3.9, Saturated Zone Flow and Transport, of the draft license application.
Author(s) Name/Org/Capacity	Rasmussen, Kirk D./ Hunton & Williams, LLP/
Recipient(s)	Coleman, Drew H./ DOE - OCRWM Office of Facility Operations/
Author Recipient Relationship	The authors are licensing counsel and the recipient is a DOE employee or contractor responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to transmit legal comments on draft SAR Section 2.3.9. LA Comments.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Litigation Work Product Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20050801.5845
LSN Accession No.	
Doc Date	20050616
Title	Proposed addition to SAR 2.3.6
Subject Matter Description	Proposed addition to SAR 2.3.6
Author(s) Name/Org/Capacity	Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Ziegler, Joseph/DOE OCRWM/Licensing Director Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Stahl, David /DOE/
Author Recipient Relationship	The author is an official within OCRWM. The recipients are OCRWM officials and an attorney with DOE's office of general counsel.
Purpose of Document	Make recommendation for a decision. The author has proposed that specific changes be made to the draft SAR as well as proposing that DOE make certain changes to its position on common mode failures.
Confidentiality Statement	Marked Predecisional Marked Privileged Marked Litigation Work Product Marked Attorney-Client Communications This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20050810.0004
LSN Accession No.	DN2002469769
Doc Date	20050118
Title	PRECLOSURE SEISMIC ANALYSIS
Subject Matter Description	The document concerns the issue whether DOE should use a different definition of a Category 2 event sequence with respect to seismic design issues.
Author(s) Name/Org/Capacity	Biggs, Jo Ann / Hunton & Williams LLP / Attorney
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the YMP. The recipients are other DOE attorneys, either with DOE or its outside counsel. The last recipient was DOE's licensing manager for the LA.
Purpose of Document	The document provides the confidential legal advice of counsel on that topic. The document analyzes whether DOE's approach complies with applicable regulations.
Confidentiality Statement	The document is marked Privileged and Confidential, Attorney Work Product, and Attorney-Client Communication. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20051003.0806
LSN Accession No.	DN2002335684
Doc Date	20050615
Title	Sub HEPA
Subject Matter Description	The subject matter is draft license application section, 1.3.5.3.4: Consideration for Potential Radioactive Releases from the Subsurface Facility.
Author(s) Name/Org/Capacity	Yuan, YuChien
Recipient(s)	Suarez, Diego / BSC Repository Development - LA Completion / BSC Senior Engineering Specialist Richmond, Nicole Platten, Fred Chen, Ming
Author Recipient Relationship	Authors and recipients are DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to transmit responses from project personnel on questions or comments raised regarding draft license application section 1.3.5.3.4.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051003.1843
LSN Accession No.	DN2002332804
Doc Date	20050715
Title	Responses to Legal Comments on Markup of 1.4.4 and 1.4.5
Subject Matter Description	Legal Comments on Markup of draft SAR sections 1.4.4 and 1.4.5
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Shamblin, Penny / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is with DOE's Office of General Counsel, and the recipient is a lawyer with DOE's outside counsel.
Purpose of Document	To provide legal comments on draft SAR sections 1.4.4 and 1.4.5.
Confidentiality Statement	Marked LSN: Relevant - Privileged Marked Attorney-Client Privilege Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20051003.2571
LSN Accession No.	DN2002336452
Doc Date	20050414
Title	DOE Draft A Comments on Section 1.2.5 Part 1
Subject Matter Description	The document concerns Section 1.2.5 of the draft LA which concerns the proposed "Canister Handling Facility" for the YM repository
Author(s) Name/Org/Capacity	Project personnel responsible for development of draft SAR section Licensing attorneys who have responsibility for this draft SAR section King, Ann/BSC
Recipient(s)	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Analyst/Modeler Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/ Gardiner, James T. / BSC Repository Development - Mechanical Engineers/ Cereghino, Stephen J. / BSC Repository Development - Conversion/ Slovic, Robert C. / BSC Repository Development - Dry Transfer Facility/ Cochrane, Colin / BSC Kumar, Paul A. / BSC Repository Development - Conversion/ Johnson, Tracy / BSC

Author Recipient Relationship	Authors and recipients are DOE contractors, project personnel and licensing attorneys responsible for the subject draft LA (or SAR) sections
Purpose of Document	Comments on draft SAR. The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision. It also conveys licensing attorney's comments on the draft SAR section (1.2.5).
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20051003.2572
LSN Accession No.	DN2002330548
Doc Date	20050414
Title	DOE Draft A Comments on Section 1.2.5 Part 2
Subject Matter Description	The document concerns sections of the draft LA concerning the cask cavity gas sampling system and the cask and water package inerting system.
Author(s) Name/Org/Capacity	Project personnel who have responsibility over development of this draft SAR section King, Ann/BSC
Recipient(s)	Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Anaylst/Modeler Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Zacone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Cereghino, Stephen J./ BSC Repository Development - Conversion/ Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Cochrane, Colin/BSC Kumar, Paul A./ BSC Repository Development - Conversion/ Johnson, Tracy/BSC
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document provides the author's comments and recommendations on a proposed insert to the sections of the draft LA that concern the referenced proposed systems.
Confidentiality Statement	Marked Attorney Client Communication Marked Litigation Work Product Marked Privileged and Confidential Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA DRAWING EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051003.2939
LSN Accession No.	DN2002335570
Doc Date	20050727
Title	Re: Attorney-Client Privileged - - Predecisional Draft - - Possible addition to Tables in SAR 2.1
Subject Matter Description	This document contains an email discussion about draft SAR sections 2.1 and 4, with an emphasis on igneous events.
Author(s) Name/Org/Capacity	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Division Team Member
Recipient(s)	Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Gamble, Robert / MTS / Booz-Allen Support Contract Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Younker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates Senior Engineering Specialist Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist Weaver, Douglas / SNL /
Author Recipient Relationship	The author is an official within OCRWM. The recipients are other OCRWM officials, DOE counsel and DOE M&O contracts with responsibility for the subject matter of the communication.
Purpose of Document	This document provides D. Barr's recommended changes to draft SAR sections 2.1, 2.3, and 4. It also contains her analysis on igneous intrusions, which has also provided to counsel (OGC) for the preparation of his legal analysis on that issue.
Confidentiality Statement	Marked Predecisional Marked Attorney-Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20051003.3808
LSN Accession No.	DN2002335971
Doc Date	20050421
Title	DOE Draft A Comments on Section 1.2.8
Subject Matter Description	DOE Draft A Comments on SAR Section 1.2.8
Author(s) Name/Org/Capacity	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	Provide comments on draft SAR Section 1.2.8.
Confidentiality Statement	Marked Predecisional Marked Privileged and Confidential Marked Litigation Work product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051005.1253
LSN Accession No.	DN2002335774
Doc Date	20050712
Title	FW: Privileged & Confidential - 1.3.5 Rev. B comments
Subject Matter Description	The document concerns draft section 1.3.5 of the draft LA, which addresses subsurface facility ventilation design.
Author(s) Name/Org/Capacity	Shamblin, Penny / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney
Recipient(s)	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Platten, Fred
Author Recipient Relationship	Author is an attorney with DOE outside licensing counsel and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	This document contains outside counsel's comments on section 1.3.5 of the draft SAR.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20051005.1254
LSN Accession No.	DN2002331833
Doc Date	20050526
Title	1_3_5 Rev B HW Comments
Subject Matter Description	The document concerns draft section 1.3.5 of the draft LA, which addresses subsurface facility ventilation design.
Author(s) Name/Org/Capacity	Shamblin, Penny / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Author Recipient Relationship	Authors and recipients are DOE employees and contractors, including attorneys with DOE OGC and DOE outside licensing counsel, responsible for the subject draft LA (or SAR) sections
Purpose of Document	This document conveys outside counsel's comments and recommended changes to draft SAR section 1.3.5 (Subsurface Facility Ventilation).
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20051005.1323
LSN Accession No.	DN2002337388
Doc Date	20050719
Title	DOC002
Subject Matter Description	This is a copy of the referenced section of the draft SAR (i.e., Fire Protection) with handwritten comments by counsel.
Author(s) Name/Org/Capacity	Oney, Thomas/ Hunton & Williams, LLP/attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Gardiner, James T. / BSC Repository Development - Mechanical Engineers / BSC Clerk III Holt Jr., Robert D. / BSC Repository Development - BOP PE / BSC Project Manager Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II Beard, Kristina / Hunton & Williams, LLP / Attorney Minwalla, Homi J./ BSC Repository Development - Conversion/
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE and DOE contractor personnel and DOE counsel who are responsible for the referenced draft section of the LA.
Purpose of Document	This is an attachment to the July 21, 2005 email from Horni Minwalla to George Hellstrom (ALA20051005.0501) which is on the privilege log. The document provides counsel's comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Predecisional Marked Internal Use Only Marked Do Not Disseminate Marked Privileged & Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20051005.1324
LSN Accession No.	DN2002329417
Doc Date	20050719
Title	DOC005
Subject Matter Description	The document is a copy of the referenced draft section of the LA (i.e., Electric Power) with handwritten attorney comments.
Author(s) Name/Org/Capacity	Oney, Thomas/ Hunton & Williams, LLP/attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Gardiner, James T. / BSC Repository Development - Mechanical Engineers / BSC Clerk III Holt Jr., Robert D. / BSC Repository Development - BOP PE / BSC Project Manager Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II Beard, Kristina / Hunton & Williams, LLP / Attorney Minwalla, Homi J./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE and DOE contractor personnel, and other DOE counsel, who are responsible for the referenced draft section of the LA.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate Marked Privileged & Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP;

ACP-attorney to client

Participant Accession No.	ALA.20051005.2051
LSN Accession No.	DN2002329462
Doc Date	20050728
Title	Codes and Standards
Subject Matter Description	The subject of the email is the author's efforts in the attached draft to incorporate legal comments on the draft section 1.7 of the SAR.
Author(s) Name/Org/Capacity	Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Analyst Modeler
Recipient(s)	Bryan, Martin C / BSC Repository Development - LA Completion / Beckman & Associates Program Manager Powell, David / BSC / Trubatch, Sheldon/BSC/Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Elder, Ken / DOE/RW OCE / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Ashley, Glenn / BSC/Beckman / Frazier, A. / Hunton & Williams, LLP/ Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The email author and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections. Recipients also include attorneys from DOE OGC and its outside legal contractor.
Purpose of Document	The purpose of the document is to explain how the author responded to legal advice and to seek additional legal advice regarding the adequacy of such response.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-discusses attorneys advice

Participant Accession No.	ALA.20051005.2216
LSN Accession No.	DN2002332896
Doc Date	20050728
Title	RE: SAR 1.4.1, attorney-client privilege
Subject Matter Description	This email discussion from S. Cereghino provides responsive information to DOE OGC counsel on draft SAR section 1.4.1
Author(s) Name/Org/Capacity	Oney, Thomas / Hunton & Williams, LLP / Attorney Cereghino, Stephen J./ BSC Repository Development - Conversion/
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	Authors and recipients are attorneys with DOE OGC, DOE's outside counsel, and DOE's M&O contractor responsible for the subject draft LA (or SAR) sections.
Purpose of Document	DOE M&O contractor personnel is providing information to DOE OGC counsel and outside counsel in order for counsel to provide legal advice and analysis.
Confidentiality Statement	Marked Attorney Client Privilege This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20051005.2880
LSN Accession No.	DN2002334697
Doc Date	20050709
Title	13358 Design Codes&Stand [LG-133-4]
Subject Matter Description	DOE draft comments on draft YMRP (NUREG-1804) as it relates to Design Codes and Standards.
Author(s) Name/Org/Capacity	Gonzales, Lou / BSC Repository Development - Licensing & Nuclear Safety / Licensing Application Completion Team Member
Recipient(s)	Bailey, Jack / BSC Repository Development - Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Author Recipient Relationship	The author and recipient are DOE M&O contract personnel responsible for preparation of draft comments on the draft YMRP for DOE's consideration and adoption.
Purpose of Document	The document provides comments and recommendations on a draft document that ultimately will represent DOE's position on the draft YMRP.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051006.4782
LSN Accession No.	DN2002331987
Doc Date	20050729
Title	Attorney-Client Communication, Privileged & Confidential
Subject Matter Description	The subject matter of the email is legal advice regarding FEPs that were screened from consideration because of low consequence or impact.
Author(s) Name/Org/Capacity	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 Boyle, William J/ DOE - OCRWM Office of Repository Development/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Sassani, David C. / MTS - Post Closure Safety Analysis / Golder Associates Staff Scientist Ake, Jon/ DOE/ Coleman, Drew H./ DOE - OCRWM Office of Facility Operations/ Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Russell, Paige R. Z./ DOE - OCRWM Office of Repository Development/ Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/ Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Andrews, Robert W./ BSC Repository Development - Conversion/ Younker, Jean L./ BSC Repository Development - Chief Science Officer/ Howard, Robert L./ BSC Repository Development - Conversion/ Whalen, Cheryl L./ BSC Repository Development - Facilities Design/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney Beasley, Amanda/ Hunton & Williams, LLP/Attorney Biggs, Jo Ann/ Hunton & Williams, LLP/Attorney Rasmussen, Kirk D./ Hunton & Williams, LLP/Attorney Reynolds, Myles/ Hunton & Williams, LLP/Attorney Capoferri, Anita/ DOE - Office of General Counsel (OGC)/Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/Attorney McRae, James B./ DOE - Office of General Counsel (OGC)/Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/Attorney
Author Recipient Relationship	The authors are DOE officials and counsel who work on YMP matters. The recipients are DOE officials, attorneys, and MTO contract personnel who have responsibility for the subject matter of the communication.
Purpose of Document	The purpose of the email is to convey to the legal team and the Yucca Mountain Project team with responsibility for FEPs screening and preparation of the LA the decision and advice of counsel regarding FEPs that were screened from consideration and treatment within the LA.
Confidentiality Statement	The email is a chain email with parts of prepared by an attorney to his client and parts by the client to his attorneys. Those in the chain have a need to know the subject decision and advice of counsel. The emails is marked "Attorney Client Communication" and "Privileged and Confidential." This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-other (OPINION)

Other Privilege Types **ACP-client to attorney;
ACP-discusses attorneys advice**

Participant Accession No.	ALA.20051007.0497
LSN Accession No.	DN2002335758
Doc Date	20050622
Title	DOC
Subject Matter Description	The subject matter is legal comments on the draft SAR section 1.2.5 (Canister Handling Facility)
Author(s) Name/Org/Capacity	Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipient(s)	Johnson, Tracy // Hellstrom, George/ DOE - Office of General Counsel (OGC)/Attorney Beard, Kristina/ Hunton & Williams, LLP/ Attorney Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ Cereghino, Stephen J./ BSC Repository Development - Conversion/ Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Cochrane, Colin
Author Recipient Relationship	The author is an attorney with DOE OGC's outside legal counsel. The recipients are DOE OCRWM personnel and other Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice as well as attorneys from both the DOE OGC and its outside legal counsel.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential Marked Predecisional Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20051013.2248
LSN Accession No.	DN2002470287
Doc Date	20050708
Title	GOLAN ISSUES LIST
Subject Matter Description	The document contains outside licensing counsel's list of legal issues and technical issues with legal implications requiring client attention, with counsel's descriptions and comments thereon.
Author(s) Name/Org/Capacity	Irwin, Donald / Hunton & Williams, LLP / Attorney
Recipient(s)	
Author Recipient Relationship	The author is with Hunton & Williams, outside counsel for DOE.
Purpose of Document	Provides confidential advice and opinions of DOE counsel identifying and commenting on important technical and legal issues.
Confidentiality Statement	Counsel document not available on general YMP document database; document is maintained on separate secure database of DOE outside counsel This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	EFILE REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20051018.4383
LSN Accession No.	DN2002336955
Doc Date	20050715
Title	Pages from sar-1.02.03 working draft B-3 (jgs markup)
Subject Matter Description	The document concerns section 1.2.3 of the draft LA, which addresses various surface facilities.
Author(s) Name/Org/Capacity	Self, Jerry G./ BSC Repository Development - Conversion/
Recipient(s)	Meacham, Paul / BSC Repository Development - LA Completion / Integrated Science Solutions, Inc. (ISSI) Technical Specialist
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document provides comments on the referenced draft LA section.
Confidentiality Statement	Predecisional Draft Internal Use Only Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051018.4774
LSN Accession No.	DN2002330555
Doc Date	20050827
Title	FW: SAR Section 2.3.4 action item - PRIVILEGED (From: Richard Quittmeyer)
Subject Matter Description	FW: SAR Section 2.3.4 action item - PRIVILEGED (From: Richard Quittmeyer)
Author(s) Name/Org/Capacity	Reynolds, Myles / Hunton & Williams, LLP / Attorney
Recipient(s)	Quittmeyer, Richard C. / BSC Repository Development - Seismic Studies / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are with DOE's M&O contractor and also include Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	Attorney comments on draft SAR. Make recommendation for a decision. The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Attorney Client Communication Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20051018.6662
LSN Accession No.	DN2002330739
Doc Date	20050826
Title	Privileged & Confidential - Excluded FEPs Table 2.2-30
Subject Matter Description	Privileged & Confidential - Excluded FEPs Table 2.2-30
Author(s) Name/Org/Capacity	Shamblin, Penny / Hunton & Williams, LLP / Attorney
Recipient(s)	Whalen, Cheryl L. / BSC Repository Development - Licensing Defense / JK Research Associates (JKRA) Scientist Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Biggs, Jo Ann / Hunton & Williams, LLP /
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	Attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20051018.6678
LSN Accession No.	DN2002335934
Doc Date	20050830
Title	RE: Privileged & Confidential - YMRP criteria question
Subject Matter Description	YMRP criteria question, 2.2.1.3.2.3 AC 1(2), "the description of geological & engineering aspects of design features, physical phenomena, & couplings, that may mechanical disruption of engineered barriers.
Author(s) Name/Org/Capacity	Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager
Recipient(s)	Cunnane, Jim /DOE-OCRWM / Shamblin, Penny / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Summerson, Jane R. / DOE - OCRWM Office of Facility Operations / Infrastructure Management Team Lead
Author Recipient Relationship	The author is a DOE MTO contract personnel. The recipients are DOE counsel and two DOE officials with responsibility for the subject matter of the communication.
Purpose of Document	This document is a request for legal advice regarding YMRP criteria in SAR 2.3.7
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20051018.7298
LSN Accession No.	DN2002470462
Doc Date	20050819
Title	20050819 FEP Control Parameter Names
Subject Matter Description	Table 1: Control Variable Used in Draft SAR Table 1.9-4 (FEP Control Parameter Names)
Author(s) Name/Org/Capacity	Kriner, Jeffrey / BSC
Recipient(s)	Fuller, Ed / BSC / Bailey, Jack / BSC Repository Development - Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Author Recipient Relationship	Authors and Recipients are DOE's M&O contractor personnel who have responsibility for the development of this draft SAR section (1.9).
Purpose of Document	Control Variables Used in Draft SAR Table 1.9-4
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051018.8568
LSN Accession No.	DN2002332572
Doc Date	20050812
Title	RE: ATTORNEY-CLIENT PRIVILEGED: Removal of PRD Reference in Draft SAR Section 1.14
Subject Matter Description	The document concerns the treatment of canister loading criticality issues in section 1.14.2.2.7 of the draft LA.
Author(s) Name/Org/Capacity	Beard, Kristina / Hunton & Williams, LLP / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Thomas, Daniel A. / BSC Repository Development - Criticality / Engineering Supervisor
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipient is an attorney with the DOE OGC who works on YMP and a DOE contractor responsible for the draft LA section that is the subject of counsel's advice.
Purpose of Document	Provide attorney comments on document. The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20051020.1136
LSN Accession No.	DN2002329726
Doc Date	20050915
Title	2.3.x Comments - Privileged and Confidential; Attorney Work Product; Attorney-Client Communication
Subject Matter Description	This email contains counsel's analysis and recommended modifications to draft SAR section 2.3.
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Kutzer, John F. / BSC Repository Development - LA Completion / Fillmore, Robert M. / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author is a outside counsel for DOE, and the recipients include counsel from DOE's Office of General Counsel and outside counsel, OCRWM officials and DOE's M&O contractor.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues. It also conveys counsel's recommended changes to draft SAR section 2.3.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20051102.1231
LSN Accession No.	DN2002331525
Doc Date	20050913
Title	Tables 17-18; 27-30 Draft C-6 - KDR Cmts
Subject Matter Description	Attorney comments on draft SAR, Tables 2.2.17-18; 2.2.27-30
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Whalen, Cheryl L. / BSC Repository Development - Licensing Defense / JK Research Associates (JKRA) Scientist
Author Recipient Relationship	The author is an attorney with Hunton & Williams; the recipients are lawyers with DOE's outside counsel and OGC as well as DOE's M&O Contractor who is responsible for development of the FEP discussion in the draft SAR..
Purpose of Document	Provide attorney comments on draft SAR section dealing with FEP screening decisions for topography and surface soils. It contains counsel's legal advice on this draft SAR section.
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20051102.5167
LSN Accession No.	DN2002331917
Doc Date	20050916
Title	Low Probabilty Events and Median
Subject Matter Description	This document is the attachment to the September 16, 2005 email from Mark Nutt to Janine Sweeney which is on the privilege log.
Author(s) Name/Org/Capacity	Nutt, Mark/ Golder Associates/
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a DOE contractor, and the recipient is with DOE's Office of General Counsel.
Purpose of Document	DOE contractor, M. Nutt, is providing information to S. Rives in order for her to provide confidential legal advice to DOE regarding proposed revisions 40 CFR 197.
Confidentiality Statement	The document is marked Attorney-Client Privilege, Work Product Immunity, and Confidential. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20051102.5487
LSN Accession No.	DN2002331119
Doc Date	20050826
Title	1.2.2
Subject Matter Description	Attorney comments on draft SAR Section 1.2.2
Author(s) Name/Org/Capacity	Beard, Kristina/ Hunton & Williams, LLP/Attorney
Recipient(s)	Gardiner, James T. / BSC Repository Development - Mechanical Engineers / BSC Clerk III Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Linhart, James G. / DOE - OCRWM / Cereghino, Stephen J./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is an attorney for DOE OGC's outside licensing counsel. The recipients include a DOE OGC attorney and other DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to convey the attorney's legal analysis and advice concerning the licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication Marked Predecisional Draft - IUO - Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20051102.8145
LSN Accession No.	DN2002468840
Doc Date	20050902
Title	dcs comments on Insert L_prep for C-3
Subject Matter Description	The subject is the thermal-hydrologic-chemical seepage model.
Author(s) Name/Org/Capacity	Sassani, David C. / MTS - Post Closure Safety Analysis / Golder Associates Staff Scientist
Recipient(s)	Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Beasley, Amanda / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The authors and recipients are licensing counsel and DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	The purpose is to convey comments on the draft description of the thermal-hydrologic-chemical seepage model.
Confidentiality Statement	Marked Predecisional Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20051102.8297
LSN Accession No.	DN2002329615
Doc Date	20050804
Title	sar-2.03.03_Draft B_Fig 2.3.3-21 markup
Subject Matter Description	Draft Fig 2.3.3-21 of SAR section 2.3.3 illustrating spatial variability and cumulative frequency distribution of flow-focusing factors
Author(s) Name/Org/Capacity	Prouty, Jeralyn L./ BSC Repository Development - Subcontractor Department/
Recipient(s)	Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II Dobson, David/ BSC Repository Development - License Application/
Author Recipient Relationship	The authors and recipients are DOE employees and contractors with responsibility for the subject draft SAR section.
Purpose of Document	The author is providing a draft depiction of data result for potential inclusion in the subject draft SAR section.
Confidentiality Statement	Marked Predecisional Draft - IUO - Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20051102.8563
LSN Accession No.	DN2002333193
Doc Date	20050908
Title	RE: Language on Volcanic Eruptions: Privileged Attorney-Client Communication
Subject Matter Description	The subject matter is the correct language in the draft license application regarding the eruption of newly formed volcanoes.
Author(s) Name/Org/Capacity	Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipient(s)	Ashley, Glenn / BSC/Beckman / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are licensing counsel and DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose is to transmit comments between licensing counsel and project personnel regarding language on volcanic eruptions in the draft license application.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20060111.0704
LSN Accession No.	DN2002470761
Doc Date	20051109
Title	PRIVILEGED & CONFIDENTIAL - Questions
Subject Matter Description	Email transmitting questions on draft white paper
Author(s) Name/Org/Capacity	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipient(s)	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Saldarini, James / DOE-OCRWM / Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is outside counsel for DOE, and the recipients are lawyers with DOE's OGC and outside counsel, officials within OCRWM, and DOE's contractors who have responsibility over subject matter areas related to preclosure.
Purpose of Document	Legal counsel requesting more information regarding white paper concerning preclosure information
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20060111.1444
LSN Accession No.	DN2002470641
Doc Date	20051109
Title	Re: PRIVILEGED & CONFIDENTIAL -- Consolidated Legal Comments on Cranes Table
Subject Matter Description	Email author's response to comments from counsel on draft document entitled ITS SSCs and Information Available at LA, 030 Cranes Report 051027
Author(s) Name/Org/Capacity	Ployhar, Steve / BSC / Beard, Kristina/ Hunton & Williams, LLP/
Recipient(s)	Skoblar, Leonard / BSC Repository Development - Regulatory Coordination Group / Beckman & Associates (B&A) or (BAA) Senior Engineer I
Author Recipient Relationship	The author of the forwarded message and accompanying comments is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project, and the recipients are DOE contractors.
Purpose of Document	Convey email author's response to comments from counsel on draft document.
Confidentiality Statement	The email is by and between Yucca Mountain Project personnel with responsibility for the subject document, who have received and are discussing comments from their counsel, the DOE OGC and its outside counsel. The email is marked "Privileged and Confidential." This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-discusses attorneys advice

Participant Accession No.	ALA.20060111.1738
LSN Accession No.	DN2002469690
Doc Date	20051103
Title	Re: Crane Design - load combinations
Subject Matter Description	Email re supporting documentation on SAR sections
Author(s) Name/Org/Capacity	Ployhar, Steve / DOE- OCRWM / Pernisi, Denise A./ BSC Repository Development - Management Administrative Support/
Recipient(s)	Skoblar, Leonard / BSC Repository Development - Regulatory Coordination Group / Beckman & Associates (B&A) or (BAA) Senior Engineer I Cereghino, Stephen J./ BSC Repository Development - Conversion/ Ployhar, Steve/ BSC/ Rusinko, Barbara/B.E./ BSC/ Pendleton, Martha W./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipients are counsel for M&O personnel and other YMP personnel with responsibility for the subject matter.
Purpose of Document	This document seeks project documentation on draft SAR sections
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication Marked LSN: Relevant - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20060111.2627
LSN Accession No.	DN2002470111
Doc Date	20051101
Title	100 SNF Aging Report 051027-biggs
Subject Matter Description	The document concerns the draft SNF Aging Report.
Author(s) Name/Org/Capacity	Biggs, Jo Ann/ Hunton & Williams, LLP/
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are an attorney with the DOE OGC and an attorney with DOE's outside licensing counsel.
Purpose of Document	Attorney J. Biggs' (Hunton & Williams) comments on the Spent Nuclear Fuel Aging Report. The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Work Product Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20060126.0405
LSN Accession No.	DN2002332193
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.
Author(s) Name/Org/Capacity	Swanson, Leonard // Ployhar, Steve / BSC /
Recipient(s)	Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of this document is to provide engineering comments regarding needed corrections to SAR Section 1.2.7, including the technical basis and justification for acceptability of the changes.
Confidentiality Statement	Marked Attorney Client Communication Marked Litigation Work Product Marked Privileged and Confidential Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT FORM LIST
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20060518.2322
LSN Accession No.	DN2002333941
Doc Date	20060329
Title	References to TSPA
Subject Matter Description	Attorney guidance from DOE's Office of General Counsel regarding references to TSPA.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Fisher, Gayle R. / DOE - OCRWM Office of Repository Development / Communications team member, Public Affairs Specialist Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are a DOE Office of General Counsel attorney and Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	The purpose of this document is to provide attorney guidance to YMP personnel on proper references to TSPA.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20060518.2377
LSN Accession No.	DN2002334467
Doc Date	20060329
Title	References to TSPA
Subject Matter Description	Attorney comments on references to TSPA.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Quenell, Diane/ DOE-OCRWM/
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	The purpose of this document is to provide attorney comments on proper references to TSPA.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20060519.0085
LSN Accession No.	DN2002467536
Doc Date	200601XX
Title	#5930 v4 - SIGNIFICANT YM LICENSING ISSUES JANUARY 2006
Subject Matter Description	DOE licensing counsel's identification and analysis of issues that may be significant to the YM licensing proceeding.
Author(s) Name/Org/Capacity	Irwin, Donald/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside legal counsel for the YMP. The recipients are attorneys with the DOE Office of General Counsel who work on the YMP.
Purpose of Document	The document provides confidential legal advice regarding several issues that are anticipated to arise in the YM licensing proceeding, including strategies concerning them.
Confidentiality Statement	The document is marked Attorney-Client Privileged and Attorney Work Product. It is maintained in a secure, access restricted database at DOE's outside counsel. The copy was sent via a secured, password protected email system to other attorneys with a need to know the information. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20060519.0190
LSN Accession No.	DN2002470196
Doc Date	20060105
Title	Attorney-Client Communication, Privileged & Confidential
Subject Matter Description	The document identifies and discusses seven issues that counsel believes may be important to the licensing proceeding.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and recipients are all counsel for DOE who work on the YMP.
Purpose of Document	The document provides counsel's confidential advice about what issues may be raised in the licensing proceeding and counsel's assessment of those issues.
Confidentiality Statement	The document is marked Privileged and Confidential and Attorney Client Communication. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20060519.0402
LSN Accession No.	DN2002469858
Doc Date	20050706
Title	DOE RW 0573 Draft B3
Subject Matter Description	The subject matter is the draft section of the LA covering structures, systems, and components important to safety; safety controls; and measures to ensure availability of the safety systems.
Author(s) Name/Org/Capacity	Authors of the comments appear to be DOE licensing counsel with responsibility for the subject addressed in this draft LA section.
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	Authors and recipient are licensing counsel or DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	The purpose is to provide attorney comments on the draft LA section.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Product Marked Attorney Client Communication Marked Predecisional Draft-Internal Use Only-Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20060519.2793
LSN Accession No.	DN2002470979
Doc Date	20060124
Title	YMP.TSPA.Memo-1
Subject Matter Description	The document concerns the TSPA-LA modeling of repository compliance.
Author(s) Name/Org/Capacity	Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs / Attorney Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are attorneys with the DOE OGC who work on YMP matters and with DOE's outside licensing counsel.
Purpose of Document	The document was prepared in response to a request from the DOE OGC. It provides legal advice concerning potential issues in that could be raised in the licensing proceeding regarding the TSPA.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged and Confidential Marked Attorney-Client Communication Marked Litigation Work Product This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20060519.3075
LSN Accession No.	DN2002332406
Doc Date	20060131
Title	Comments - BSC Internal Draft PHA
Subject Matter Description	The document provides comments and advice of counsel on the referenced draft analysis.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipient(s)	Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
Author Recipient Relationship	The authors are attorneys with, respectively, the DOE Office of General Counsel who provide legal advice to the YMP and DOE's outside legal counsel for the YMP. The recipients are YMP personnel with responsibility for the document that is the subject of counsel's advice.
Purpose of Document	The document conveys the confidential legal advice of the YMP's counsel to persons with responsibility for the subject analysis.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20060519.3835
LSN Accession No.	DN2002337146
Doc Date	20060125
Title	Re: PRIVILEGED Re: TAD White Paper
Subject Matter Description	The subject matter is a white paper addressing the level of detail that must be included in the license application so that it will be docketed.
Author(s) Name/Org/Capacity	Powell, David / BSC /
Recipient(s)	Saldarini, James / BSC /
Author Recipient Relationship	Authors and recipients are DOE employees or contractors responsible for portions of the draft license application.
Purpose of Document	The purpose of the document is convey comments regarding the level of detail required in the license application for docketing.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20060519.4457
LSN Accession No.	DN2002333136
Doc Date	20060201
Title	Re: Legal Comments on PHA - Privileged
Subject Matter Description	This document discusses comments and advice of counsel on the referenced draft analysis.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipient is an attorney with outside licensing counsel for the Yucca Mountain Project.
Purpose of Document	This document discusses the effect of the confidential legal advice of YMP counsel on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked LSN: Relevant - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20060525.0928
LSN Accession No.	DN2002329694
Doc Date	20060412
Title	FW: Recommended TPS for Speaking to Paul Golan - Privileged & Confidential
Subject Matter Description	Attorney's identification of licensing issues
Author(s) Name/Org/Capacity	Irwin, Donald / Hunton & Williams, LLP / Attorney Neumayr, Mary/DOE OGC/attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hill, David/DOE OGC/ Attorney Fygi, Eric/ DOE - Office of General Counsel (OGC)/ Attorney McRae, James B./ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters and the recipients are both DOE OGC attorneys and its outside counsel.
Purpose of Document	To convey the view of counsel on the points for briefing Paul Golon re legal issues pertinent to the LA and CD-1 process
Confidentiality Statement	The document was authored by a DOE OGC attorney and circulated to other attorneys of the OGC and outside counsel. It is Marked Privileged and Confidential. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney
Participant Accession No.	ALA.20061030.0160
LSN Accession No.	DN2002470921
Doc Date	20061024
Title	WP and DS Corrosion KTI Appendix N
Subject Matter Description	Attorney review of Draft C of Appendix N.
Author(s) Name/Org/Capacity	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Summers, Tammy / / Orme, Chris / Idaho National Engineering & Environmental Laboratory / Salmon, David A. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Science Specialist Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst
Author Recipient Relationship	The authors are DOE OGC attorneys who work on YMP matters. The recipients are YMP personnel with responsibility for the document that is the subject of counsel's advice.
Purpose of Document	Attorney review of Draft C of Appendix N, which focuses on the draft's transparency and traceability.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20061030.0334
LSN Accession No.	DN2002463961
Doc Date	20040621
Title	PRIVILEGED AND CONFIDENTIAL - - Your Request - - Licensing Case Development
Subject Matter Description	Conservatism in DOE licensing models
Author(s) Name/Org/Capacity	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Andrews, Robert W./ BSC Repository Development - Licensing Defense/
Recipient(s)	Ziegler, Joseph/DOE OCRWM/Licensing Director Arthur, John, III / DOE - OCRWM Office of Repository Development / DOE Deputy Director Dyer, J. Russell / DOE - OCRWM Office of Repository Development / Acting Deputy Director Chu, Margaret / DOE - OCRWM / DOE Director DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The authors and recipients are Yucca Mountain Project personnel, including a DOE OGC attorney, who have responsibility for developing and implementing licensing strategy..
Purpose of Document	This document complies with DOE OGC request that author identify potential conservatism in current analyses and models that should inform attorney's assessment of licensing case development and strategy.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.0348
LSN Accession No.	DN2002469037
Doc Date	20040623
Title	Re: Statement in Technical Basis Document No. 14
Subject Matter Description	The subject matter concerns the interpretation of 10 CFR 63.114 and 63.102(j) as it relates to the FEPs screening for seismic events.
Author(s) Name/Org/Capacity	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Quittmeyer, Richard C./ BSC Repository Development - Disruptive Events/
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Nieder-Westermann, Gerald H. / BSC Repository Development - Operations / BSC Senior Science Specialist Gunter, Timothy / DOE - OCRWM Office of Repository Development / Dual Role as Regulatory Interactiona and Strategy Division Team Member LSN Lead
Author Recipient Relationship	The author and recipients, including attorneys, are project personnel who support the YMP and the license application.
Purpose of Document	The purpose of the email is to propose and comment on a language change to Technical Basis Document No. 14, and seek the advice of counsel on the proposed changes.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.0852
LSN Accession No.	DN2002469824
Doc Date	20041217
Title	Part 71 or Part 63
Subject Matter Description	Yucca Mountain Repository: Geologic Repository Operations Area Applicability of 10 C.F.R. Part 63 to Shipping Casks in the Buffer Area
Author(s) Name/Org/Capacity	Trubatch, Sheldon/BSC/Attorney
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Frazier, Amanda / Hunton and Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's M&O contractor for the Yucca Mountain Project and the recipients are attorneys with DOE OGC or with DOE's outside legal counsel.
Purpose of Document	The document sets forth the M&O contractor's attorney's legal analysis and advice concerning the applicability of 10 CFR Part 63 to shipping casks in the buffer area.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Privilege Marked Attorney Work-Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20061030.1970
LSN Accession No.	DN2002470141
Doc Date	20040621
Title	PRIVILEGED AND CONFIDENTIAL - - Your Request - - Licensing Case Development
Subject Matter Description	The subject matter of the email is the post closure safety case and the projected mean annual dose during the 10.000 year compliance period.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Ziegler, Joseph/DOE OCRWM/Licensing Director Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author and recipients, including an attorney, support the YMP, work on the license application, and develop licensing strategy.
Purpose of Document	The purpose of the email is to respond to an attorney request to identify the conservatisms and non-conservatisms in current analyses and models used to describe processes and events affecting features in the post closure safety case that could result in reductions in the projected peak mean annual dose during the 10,000 year compliance period.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20061030.1976
LSN Accession No.	DN2002470704
Doc Date	20040706
Title	PRIVILEGED - Summary table of differences and other request
Subject Matter Description	The subject matter of this email is assumptions used in peak dose calculation.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Rivers, Joseph / Jason /
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipient is an DOE OGC attorney who works on YMP matters. A copy was sent as well to a DOE contractor personnel who was assisting counsel on the matter.
Purpose of Document	The purpose of this document is to provide an analysis of the sensitivity of certain assumptions in the peak dose analysis. The document was prepared at DOE counsel's request to assist counsel advise DOE with respect to the License Application and the licensing proceeding.
Confidentiality Statement	Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20061030.1977
LSN Accession No.	DN2002469482
Doc Date	20040706
Title	PRIVILEGED - Summary table of differences and other request; Changes to TSPA Model since Final EIS_revb
Subject Matter Description	The subject matter of this table is assumptions used in peak dose calculation.
Author(s) Name/Org/Capacity	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipient(s)	Rivers, Joseph / Jason / Sweeney, Janine / DOE - Office of General Counsel (OGC) /attorney
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipient is an DOE OGC attorney who works on YMP matters. A copy was sent as well to a DOE contractor personnel who was assisting counsel on the matter.
Purpose of Document	The purpose of this document is to provide an analysis of the sensitivity of certain assumptions in the peak dose analysis. The document was prepared at DOE counsel's request to assist counsel advise DOE with respect to the License Application and the licensing proceeding.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.1983
LSN Accession No.	DN2002460976
Doc Date	20040811
Title	Confidential - PRIVILEGED Attorney Client Work Product - Possible Stylized Peak Dose Evaluation
Subject Matter Description	This email addresses language describing engineered and natural barriers to peak dose exposure.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Voegele, Michael D. / BSC Repository Development - Chief Science Officer / BSC Program Manager Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE MTO contract personnel. The recipients are counsel for DOE and another YMP personnel with responsibility for the subject matter.
Purpose of Document	The purpose of the email is to provide language at counsel's request making a recommendation regarding how to alleviate the speculation in projecting the performance of the engineered and natural barriers to the time of peak risk to the average member of the critical group.
Confidentiality Statement	Marked Attorney Client Work Product Marked Confidential - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.1990
LSN Accession No.	DN2002470167
Doc Date	20040813
Title	Confidential--Protected by Attorney Client Privilege and Work-Product Immunity - Possible Stylized Peak Dose Evaluation (Actions 4 and 6)
Subject Matter Description	The subject matter of this email is the peak dose evaluation in the FEIS and an assessment of same.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / Senior Project Manager
Recipient(s)	Voegele, Michael D. / BSC Repository Development - Chief Science Officer / BSC Program Manager Zeugin, Lee / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney Edwards, W J. / Hunton & Williams, LLP / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Assistant to Deputy Director Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Chu, Margaret / DOE - OCRWM / Director Ziegler, Joseph/DOE OCRWM/Licensing Director Arthur, John, III / DOE - OCRWM Office of Repository Development / Deputy Director McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Nutt, William M. / MTS - Technical Expertise Teams Coordinator / Golder Associates Team Lead
Author Recipient Relationship	The author and recipients are personnel, including attorneys, supporting the YMP and the license application.
Purpose of Document	The purpose of the email is to provide comment on the peak dose evaluation in the FEIS and discuss appropriate assumptions, done at the request of an attorney.
Confidentiality Statement	Marked Attorney Client Privilege Marked Attorney Work Product Marked Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.1991
LSN Accession No.	
Doc Date	20040816
Title	Confidential--Protected by Attorney Client Privilege and Work-Product Immunity - Possible Stylized Peak Dose Evaluation (Actions 4 and 6)
Subject Matter Description	Peak Dose Evaluation
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / Senior Project Manager
Recipient(s)	Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Chu, Margaret/ DOE - OCRWM/ Arthur, John, III/ DOE - OCRWM Office of Repository Development/ Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ Ziegler, Joseph/DOE OCRWM/Licensing Director Peters, Mark/ BSC Repository Development - Engineered System/ McRae, James B./ DOE - Office of General Counsel (OGC)/ Attorney Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Nutt, Mark/ Golder Associates/ Irwin, Donald/ Hunton & Williams, LLP/ Attorney Edwards, W J./ Hunton & Williams, LLP/ Attorney Zeugin, Lee/ Hunton & Williams, LLP/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author and recipients include Yucca Mountain project personnel and DOE OGC attorneys and outside counsel with responsibility for peak dose and compliance assessment.
Purpose of Document	The purpose of the email is to provide an analysis related to peak dose in response to the request of DOE's OGC attorney and for the purpose of facilitating legal advice regarding compliance assessment.
Confidentiality Statement	Marked Confidential Marked Protected by Attorney Client Privilege Marked Work Product Immunity This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL

LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney Privacy
Participant Accession No.	ALA.20061030.2039
LSN Accession No.	DN2002470635
Doc Date	20041116
Title	Attorney Work Product Privileged - Suggested replacement of paragraph 3
Subject Matter Description	The subject matter of this email is the impact of certain assumptions on the estimated dose in the FEIS.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Started in Mid-1980s; Retired around 2000; Resumed employment around 2002 DOE Attorney Voegelé, Michael D. / BSC Repository Development - General Manager / Program Manager Dennis, Kay // Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management
Author Recipient Relationship	The author and recipients are project personnel including an attorney working on the FEIS or the dose issues addressed in the FEIS.
Purpose of Document	The purpose of the document is to propose an alternative method of estimating the dose in FEIS. It was prepared at request of counsel to assist counsel in advising DOE.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20061030.2040
LSN Accession No.	DN2002469228
Doc Date	20041201
Title	Question regarding relocation of surface facilities to a rock site
Subject Matter Description	This email addresses seismic benefits resulting from relocating surface facilities to a rock site.
Author(s) Name/Org/Capacity	King, Jerry L. / BSC Repository Development - Disruptive Events / BSC Project Manager
Recipient(s)	Trubatch, Sheldon/BSC/Attorney Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Williams, Nancy H./ BSC Repository Development - Licensing & Engineering/ Ake, Jon/ DOE/ Quittmeyer, Richard C./ BSC Repository Development - Disruptive Events/ Pernisi, Richard / BSC / Silva, Walt / BSC /
Author Recipient Relationship	The author and recipients, including an attorney, support the YMP and work on the license application and licensing strategy.
Purpose of Document	The purpose of the email is to provide to counsel an assessment of seismic benefits resulting from relocating surface facilities to a rock site. It was prepared at request of counsel.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2042
LSN Accession No.	DN2002470066
Doc Date	20041206
Title	Re: Draft Peak Dose Scope for Climate/Flux - CONFIDENTIAL--PROTECTED BY ATTORNEY-CLIENT PRIVILEGE AND WORK PRODUCT IMMUNITY
Subject Matter Description	This email chain addresses the impact of long-term climate change and long-term percolation flux on repository performance out to the time of peak dose.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / Senior Project Manager Williams, Mark / /
Recipient(s)	Yunker, Jean L. / BSC Repository Development - Chief Science Officer / Manager of Technology I Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author and recipients, including an attorney, support the YMP and work on developing the license application.
Purpose of Document	The purpose of this email chain is to provide to counsel a work scope description to address the impact of long-term climate change and long-term percolation flux on repository performance out to the time of peak dose. It was prepared to assist counsel in advising on possible peak dose regulations.
Confidentiality Statement	Marked Attorney Client Privilege Marked Confidential Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20061030.2045
LSN Accession No.	DN2002468993
Doc Date	20041207
Title	PRIVILEGED-CONFIDENTIAL Attorney-Client Request - - V-TEL Discussions on Scoping Calculations
Subject Matter Description	The subject matter of the email is a preview of factors that should be considered when evaluating timing and magnitude of 1,000,000 year does estimates.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Sevougian, David / BSC Repository Development - Management & Operations / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Nutt, Mark/ Golder Associates/ Hoshaw, Marylu / BSC /
Author Recipient Relationship	The author and recipients are DOE OCRWM personnel and DOE OGC attorneys and other Yucca Mountain Project personnel who have responsibility for evaluating the proposed new peak dose and its impact on LA development and strategy.
Purpose of Document	The purpose of the email is to provide to DOE OGC attorneys information to allow them to evaluate and render legal advice regarding the potential new peak dose standard and its impact on LA development and strategy.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20061030.2046
LSN Accession No.	DN2002470971
Doc Date	20041207
Title	Re: PRIVILEGED-CONFIDENTIAL Attorney-Client Request - - V-TEL Discussions on Scoping Calculations
Subject Matter Description	The document concerns potential peak dose standards.
Author(s) Name/Org/Capacity	Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) TSPA Model Design/Analysis Lead
Recipient(s)	Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy / Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Zeugin, Lee / Hunton & Williams, LLP / Attorney Nutt, William M. / MTS - Post Closure Safety Analsis / Golder Associates Team Lead Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Hoshaw, Marylu / BSC / Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Author Recipient Relationship	The author is a DOE M&O contractor personnel for the YMP who assists counsel on the referenced subject matter. The document was sent to an DOE attorney (Sweeney) who requested the information. Copies were sent to other DOE and DOE contractors, including counsel, working on the referenced subject matter.
Purpose of Document	The document provides information to DOE counsel, prepared at counsel's request, regarding peak dose standards. The information was prepared at counsel's request to assist counsel in advising DOE regarding potential peak dose standards for the YM proceeding.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice
Participant Accession No.	ALA.20061030.2047
LSN Accession No.	DN2002468958
Doc Date	20041207
Title	PRELIMINARY PRE-DECISIONAL WORKING DRAFT TOTAL SYSTEM SENSITIVITY ANALYSES FOR NOMINAL GENERAL CORROSION (GC) MODELING CASE (EARLY FAILURES NOT INCLUDED); 1MA_Discussion_Plots_RWA
Subject Matter Description	The document concerns potential peak dose standards.
Author(s) Name/Org/Capacity	Sevougian, David/ BSC Repository Development - Management & Operations/
Recipient(s)	Zeugin, Lee / Hunton & Williams, LLP / Attorney Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Hoshaw, Marylu / BSC / Irwin, Donald / Hunton & Williams, LLP / Attorney McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Nutt, William M. / MTS - Post Closure Safety Analsis / Golder Associates Team Lead Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy / Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager
Author Recipient Relationship	The author is a DOE M&O contractor personnel for the YMP who assists counsel on the referenced subject matter. The document was sent to an DOE attorney (Sweeney) who requested the information. Copies were sent to other DOE and DOE contractors, including counsel, working on the referenced subject matter.
Purpose of Document	The document provides information to DOE counsel, prepared at counsel's request, regarding peak dose standards. The information was prepared at counsel's request to assist counsel in advising DOE regarding potential peak dose standards

for the YM proceeding. The document is the attachment to the 12/07/04 email of David Sevougian to Janine Sweeney.

Confidentiality Statement	Marked Preliminary Pre-Decisional Working Draft Marked Attorney/Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT MEETING AID
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice
Participant Accession No.	ALA.20061030.2048
LSN Accession No.	DN2002470871
Doc Date	20041213
Title	PRIVILEGED and CONFIDENTIAL - - Your Request for Sensitivity Analyses
Subject Matter Description	This email to counsel discusses processes and events related to analyses out to 10,000 and 1,000,000 years.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a DOE MTO contractor personnel for the YMP. The recipient is an attorney with the DOE OGC and other YMP personnel assisting counsel on the subject matter.
Purpose of Document	This email contains information that is being provided to counsel, Janine Sweeney of OGC, for purposes of provided legal advice re potential peak dose calculations.
Confidentiality Statement	Marked Privileged and Confidential, and marked "Attorney Work Product." This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20061030.2049
LSN Accession No.	DN2002469206
Doc Date	20041213
Title	PRELIMINARY PRE-DECISIONAL WORKING DRAFT TOTAL SYSTEM SENSITIVITY ANALYSES (CONTINUED); 1MA Discussion Plots_121304
Subject Matter Description	This document contains information regarding processes and events related to analyses out to 10,000 and 1,000,000 years.
Author(s) Name/Org/Capacity	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipient(s)	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ Peters, Mark/ BSC Repository Development - Engineered System/ Voegelé, Michael D./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author is a DOE MTO contractor personnel for the YMP. The recipient is an attorney with the DOE OGC and other YMP personnel assisting counsel on the subject matter.
Purpose of Document	This documents was created at the request of counsel and for counsel (Janine Sweeney of OGC), and it contains information that is being provided to counsel for purposes of provided legal advice.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is marked "Attorney-Client Privileged."
Doc Type	DATA EMAIL-ATT MEETING AID
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2052
LSN Accession No.	DN2002470149
Doc Date	20041215
Title	PRIVILEGED AND CONFIDENTIAL - - Request for information on possible approach for long term dose assessment
Subject Matter Description	Email responding to DOE OGC's request for information for the purpose of obtaining legal advice regarding FEP analysis for compliance periods and possible approaches for long term dose assessment in the licensing proceedings.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Nutt, William M. / MTS - Post Closure Safety Analysis / Golder Associates Team Lead
Author Recipient Relationship	The author is YMP personnel and the recipient is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters.
Purpose of Document	This document provides confidential information from YMP personnel to DOE counsel for the purpose of obtaining legal advice regarding FEP analysis for compliance periods and possible approaches for long term dose assessment in the licensing proceedings.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged and Confidential Marked Attorney Client Communication This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2059
LSN Accession No.	DN2002469267
Doc Date	20041217
Title	YUCCA MOUNTAIN REPOSITORY: GEOLOGIC REPOSITORY OPERATIONS AREA APPLICABILITY OF 10 C.F.R. PART 63 TO SHIPPING CASKS IN THE BUFFER AREA; Part 71 or Part 63
Subject Matter Description	Yucca Mountain Repository: Geologic Repository Operations Area Applicability of 10 CFR Part 63 to Shipping Casks in the Buffer Area
Author(s) Name/Org/Capacity	Trubatch, Sheldon/BSC/Attorney
Recipient(s)	Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Cereghino, Stephen J./ BSC Repository Development - Licensing & Nuclear Safety/
Author Recipient Relationship	The author is an attorney for DOE's M&O contractor and the recipients are Yucca Mountain Project personnel who have responsibility for implementing and applying the regulations that are the subject of the attorney's legal analysis.
Purpose of Document	This document sets forth a legal analysis concerning the applicability of 10 CFR Part 63 authored by an attorney for DOE's M&O contractor.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Privilege Marked Attorney Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20061030.2062
LSN Accession No.	DN2002470958
Doc Date	20050104
Title	PRIVILEGED - CONFIDENTIAL - Work request related to TSPA sensitivity analyses
Subject Matter Description	The emails address TSPA sensitivity runs.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) Senior Staff Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Peters, Mark/ BSC Repository Development - Engineered System/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Nutt, Mark/ Golder Associates/ Swift, Peter N./ BSC Repository Development - Mission Applications/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Author Recipient Relationship	The author and recipients, including an attorney, support the yMP and work on the license application and licensing strategy.
Purpose of Document	The purpose of the email is to provide to counsel, at counsel's request, information concerning TSPA sensitivity analyses to assist counsel in advising DOE on potential peak dose regulations.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2068
LSN Accession No.	DN2002469554
Doc Date	20050106
Title	PRIVILEGED - CONFIDENTIAL - - Response to your request from 01/04/05 v-tel
Subject Matter Description	The subject matter is FEIS treatment of climate change uncertainty.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Nutt, William M. / MTS - Post Closure Safety Analsis / Golder Associates Team Lead Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Ziegler, Joseph/DOE OCRWM/Licensing Director Voegele, Michael D. / BSC Repository Development - General Manager / Program Manager
Author Recipient Relationship	The author and recipients are DOE OCRWM personnel, a DOE OGC attorney, and other Yucca Mountain Project personnel who have responsibility for the FEIS.
Purpose of Document	The purpose of the email is to provide to legal counsel the author's understanding of the alternative treatment of climate change uncertainty for the FEIS to facilitate the lawyer's rendering of legal advice regarding the content of the FEIS.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2071
LSN Accession No.	DN2002470813
Doc Date	20050112
Title	Re: Privileged Draft Document
Subject Matter Description	The subject matter of the email is a draft paper addressing the peak dose evaluation for a revised EPA Standard.
Author(s) Name/Org/Capacity	Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management
Recipient(s)	Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Ziegler, Joseph/DOE OCRWM/Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Cotton, Thomas/ BSC Repository Development - Program Integration/ Zeugin, Lee / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author and recipients, including attorneys, support the YMP.
Purpose of Document	The purpose of the email is to forward and provide some comment on proposed revisions to a draft paper addressing the peak dose evaluation for a revised EPA Standard.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2476
LSN Accession No.	DN2002464476
Doc Date	20040512
Title	PERFORMANCE CONFIRMATION: YMRP COMPARED TO REV. 3; CHART YMRP PC Requirements compare Rev 3(v5)
Subject Matter Description	This is the attachment to the October 24, 2006 memorandum of Edward Noonan, which is on the privilege log.
Author(s) Name/Org/Capacity	Noonan, Edward/H&W LLP/Attorney
Recipient(s)	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Edwards, W J./ Hunton & Williams, LLP/ Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside counsel, and the recipients are lawyers at DOE's OGC and outside counsel as well as an OCRWM official.
Purpose of Document	The document provides confidential legal advice on the draft Performance Confirmation Plan, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Communication Marked Attorney Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20061030.2477
LSN Accession No.	DN2002458904
Doc Date	20061024
Title	COVER MEMORANDUM FOR PERFORMANCE CONFIRMATION CHART; MEMO cover memo for PC Chart(v2)
Subject Matter Description	The document concerns the draft performance confirmation plan.
Author(s) Name/Org/Capacity	Noonan, Edward P. / Hunton & Williams, LLP/ Attorney
Recipient(s)	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Edwards, W J. / Hunton & Williams, LLP / Attorney Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are attorneys with the DOE OGC who work on YMP matters and an attorney with DOE's outside licensing counsel for the YMP, plus the YMP personnel who is responsible for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	Legal memorandum re Performance Confirmation Chart The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Work Product Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20061030.2510
LSN Accession No.	DN2002466750
Doc Date	20040621
Title	PRIVILEGED AND CONFIDENTIAL - - Your Request - - Licensing Case Development
Subject Matter Description	The document concerns potential conservatisms in postclosure analyses and models.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipient(s)	Ziegler, Joseph/DOE OCRWM/Licensing Director Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Arthur, John, III / DOE - OCRWM Office of Repository Development / DOE Deputy Director Dyer, Russel J. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Manager Chu, Margaret / DOE - OCRWM / DOE Director DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
Author Recipient Relationship	The author is a senior YMP personnel. The direct recipient is an DOE OGC attorney who works on YMP matters. The other recipients are other senior YMP personnel.
Purpose of Document	The document provides information and opinions to DOE counsel on the referenced topic, in response to counsel's request to enable counsel to provide legal advice to DOE on the licensing case development and strategy.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20061030.2564
LSN Accession No.	DN2002470057
Doc Date	20040623
Title	Wording in TBD 14
Subject Matter Description	The email addresses the drafting of Technical Basis Document 14.
Author(s) Name/Org/Capacity	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis
Recipient(s)	Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist King, Jerry L. / BSC Repository Development - Disruptive Events / Project Manager DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and recipients, including an attorney, support the YMP and work on the license application.
Purpose of Document	The purpose of the document is to distribute attorney opinion regarding the wording of a portion of TBD 14 to personnel responsible for the document.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20061030.2611
LSN Accession No.	DN2002469031
Doc Date	20040623
Title	Re: Statement in Technical Basis Document No. 14
Subject Matter Description	The subject matter is the earthquake scenario assumed as part of the license application.
Author(s) Name/Org/Capacity	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist King, Jerry L. / BSC Repository Development - Seismic Studies / BSC Project Manager Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/ Reynolds, Myles/ Hunton & Williams, LLP/
Author Recipient Relationship	The authors and recipients, including attorneys, support the YMP and work on the license application.
Purpose of Document	The purpose of the document is to raise a question by counsel and provide a response to counsel regarding the earthquake scenario assumed as part of the license application, to assist counsel in providing legal advice.
Confidentiality Statement	Marked Attorney Client Communication Marked Privilege & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20061030.2842
LSN Accession No.	DN2002468049
Doc Date	20040903
Title	LICENSING DEFENSE QUESTIONS - POSTCLOSURE SAFETY ANALYSIS; Mechanical Disruption Postclosure Questions_jpa
Subject Matter Description	The document concerns the draft section 2.3.4 of the LA, regarding Mechanical Disruption of Engineered Barriers.
Author(s) Name/Org/Capacity	Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Dyer, Russell J. / DOE - OCRWM Office of Repository Development / Assistant to Deputy Director Department of Energy Office of General Counsel
Author Recipient Relationship	The author is an OCRWM official. The document was prepared for the DOE Office of General Counsel. A copy was provided to two other OCRWM officials who participated in the discussion with DOE counsel.
Purpose of Document	The document was prepared at the request of the DOE Office of General Counsel to provide information regarding the reference draft document to assess potential contentions in the licensing proceeding and to advise DOE on potential responses.
Confidentiality Statement	Marked Attorney Client Privileged Marked Prepared in Anticipation of Litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document was prepared as part of DOE's defense-in-depth undertaking. The document is subject to a controlled process that restricted access to persons with a need to know and prohibited copies. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061030.2866
LSN Accession No.	DN2002470410
Doc Date	20040727
Title	RE: Issues and Strategy
Subject Matter Description	The document concerns the performance confirmation plan, the QARD, the management organization and personnel structure of the draft license application, and controls to restrict access and regulate land uses.
Author(s) Name/Org/Capacity	Edwards, W. Jeff. / Hunton & Williams, LLP / Attorney
Recipient(s)	Irwin, Donald / Hunton & Williams, LLP / Attorney Miles, Meredith / Hunton & Williams, LLP / Attorney Wright, William H. (Chip) / Hunton & Williams, LLP / Attorney Faglioni, Kelly L. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Perkins, Shelby / DOE - Office of General Counsel (OGC) / Attorney Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Oney, Thomas / Hunton & Williams, LLP / Attorney Noonan, Edward / Hunton & Williams, LLP/ Attorney Jenkins, Angela / Hunton & Williams, LLP / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney Beasley, Amanda / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are attorneys with the DOE OGC who work on YMP matters as well as other attorneys with DOE's outside licensing counsel.
Purpose of Document	The document provides confidential legal advice in response to a request for the DOE OGC, regarding contentions that could be raised in the licensing proceeding on the referenced topics.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20061030.3131
LSN Accession No.	DN2002468957
Doc Date	20040901
Title	LICENSING DEFENSE QUESTIONS - POSTCLOSURE SAFETY ANALYSIS; Postclosure Questions
Subject Matter Description	LICENSING DEFENSE QUESTIONS - POSTCLOSURE SAFETY ANALYSIS
Author(s) Name/Org/Capacity	YMP personnel
Recipient(s)	DOE Office of General Counsel Dyer, J. Russell / DOE - OCRWM Office of Repository Development / Acting Deputy Director
Author Recipient Relationship	The author is a YMP project personnel with responsibility for the subject matter of the document. The recipients are DOE attorneys with responsibility for the YMP.
Purpose of Document	List of postclosure questions "interesting parts" licensing case The document was prepared at the request of DOE counsel. The document provides opinions to DOE counsel about issues that could be raised in the licensing proceeding on the referenced subject matter in order to assist DOE counsel prepare for contentions.
Confidentiality Statement	Marked Attorney Client Communication Marked Prepared In Anticipation of Litigation The document was prepared as part of DOE OGC's defense-in-depth effort. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. The document is subject to a controlled process that prohibited copying, restricted access to persons with a need to know, and required return of all copies to a single custodian.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061129.2061
LSN Accession No.	DN2002457519
Doc Date	20060901
Title	Re: Privileged
Subject Matter Description	The document concerns an article on the release of C-14.
Author(s) Name/Org/Capacity	Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Swift, Peter N./ BSC Repository Development - Mission Applications/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Voegelé, Michael D./ BSC Repository Development - Chief Science Officer/ Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/ Rivers, Joseph / Jason /
Author Recipient Relationship	The author is an DOE OCRWM official. The recipients are a DOE OGC attorney who works on YMP matters and key YMP personnel who have responsibility for the subject matter of the communication.
Purpose of Document	The document notifies DOE counsel regarding an issue that might be raised in the licensing proceeding and makes a request that counsel provide advice on the topic.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20061221.0350
LSN Accession No.	DN2002470946
Doc Date	20010601
Title	tynan comment PSSE; part 2
Subject Matter Description	Use of various potential preclosure durations in various sections of the PSSE
Author(s) Name/Org/Capacity	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director Meacham, Paul / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Technical Specialist King, Jerry L. / BSC Repository Development - Licensing & Engineering / BSC Project Manager Pflum, Chris / BSC Repository Development - Subcontractor Department / IBEX Group, Inc. Parameter/Data Integration Analyst Sullivan, Timothy / DOE - Brookhaven National Laboratories / Matthusen, August C. / BSC Repository Development - Conversion / BSC Science Specialist Sanchez, Paul E. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Gibbons, John / BSC Repository Development - Site Recommendation / Science and Engineering Report Team Member Goldstein, Barry / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Jessen, James P. / BSC Repository Development - Conversion / BSC Senior Engineer Voegelé, Michael D. / BSC Repository Development - Conversion / BSC Program Manager Rowe, Patrick / MTS - Regulatory / Stone & Webster Engineering Mechanical Engineer Knapp, Kathryn / MTS - Regulatory / Booze Allen Hamilton (BAH) Senior Environmental Engineer/Scientist Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Ziegler, Joseph/DOE OCRWM/Licensing Director Hodges, Tammy / BSC Repository Development - Document Development & Production / Technical Writing & Editing Technical Writing/Editing Team Member
Author Recipient Relationship	The author and recipients work on Yucca Mountain project matters with responsibility for the PSSE. The recipients also include attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters.
Purpose of Document	The purpose of the email is to point out the use of various potential preclosure durations in various sections of the PSSE and seeking advice of the group, including legal counsel, on resolution of variance.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20061221.0359
LSN Accession No.	DN2002468942
Doc Date	20011207
Title	Re: Your request for additional information - Igneous activity
Subject Matter Description	The emails address the models used to assess potential risks to repository performance associated with igneous activity.
Author(s) Name/Org/Capacity	Skoblar, Leonard / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Andrews, Robert W./ BSC Repository Development - Licensing & Nuclear Safety/
Recipient(s)	Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Williams, Nancy H. / BSC Repository Development - Licensing & Engineering / Senior Project Manager Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Team Lead Cereghino, Stephen J. / BSC Repository Development - Conversion / Project Manager Beckman, Donald / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Program Manager Kouts, Christopher A. / DOE - OCRWM Office of Waste Acceptance, Storage & Transportation / Storage & Engineering Technology Division Group Member Pannell, George / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Skoblar, Leonard / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Ziegler, Joseph/DOE OCRWM/Licensing Director Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author and recipients, including licensing counsel, support the YMP and work on preparing the LA and developing licensing strategy.
Purpose of Document	The purpose of the emails is to provide addition data and analyses, at the request of counsel, and then comment on that data and analyses related to models used to assess potential risks to repository performance associated with igneous activity, for the benefit of counsel in providing advice to DOE.

Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice
Participant Accession No.	ALA.20070215.1942
LSN Accession No.	DN2002469174
Doc Date	20061127
Title	DPI comment sheet [PRIVILEGED] YMP 04-01 Draft 3G
Subject Matter Description	Management Plan for Development of the Yucca Mountain License Application
Author(s) Name/Org/Capacity	Irwin, Donald/ Hunton & Williams, LLP/attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/attorney Biggs, Jo Ann/ Hunton & Williams, LLP/attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel. The recipients are other DOE counsel.
Purpose of Document	Provides confidential legal advice on the Management Plan for Development of the Yucca Mountain License Application
Confidentiality Statement	Marked Deliberative Process Privileged Information This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070426.0648
LSN Accession No.	DN2002457500
Doc Date	20061213
Title	Legal Comments-Docketing Risk Register
Subject Matter Description	The document concerns the draft LA Risk Register for Docketing, which concerns issues that could be raised in the licensing proceeding.
Author(s) Name/Org/Capacity	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Warther, Robert / DOE / Federal LA Project- Director Huenmuller, Neal / DOE OCRWM / Nuelmayr, Mary / DOE / Attorney McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Crosland, Martha / DOE / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE OGC attorney who works on YMP matters. The recipients are DOE OCRWM personnel who have responsibility for preparation of the draft document that is the subject of counsel's advice. The other recipients are attorneys with the DOE OGC and with DOE's outside licensing counsel.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues, to provide counsel's input on the potential issues identified in the register.
Confidentiality Statement	Marked Predecisional Deliberative Process Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070426.0649
LSN Accession No.	DN2002468129
Doc Date	20061213
Title	Legal Comments-Post-Docketing Risk Register
Subject Matter Description	The document concerns the draft LA risk register, which provides considerations of issues that could be raised as contentions in the licensing proceeding following docketing of the License Application.
Author(s) Name/Org/Capacity	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Warther, Robert / DOE / Federal LA Project Director Huenmuller, Neal / DOE OCRWM / Neumayr, Mary / DOE / Attorney McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Crosland, Martha / DOE / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are other DOE OGC attorneys who work on YM matters and attorneys with DOE's outside licensing counsel, plus two DOE OCRWM personnel who have responsibility for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Predecisional Deliberative Process Marked Privileged & Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070426.1954
LSN Accession No.	DN2002470865
Doc Date	20061024
Title	Re: Fw: PRIVILEGED & CONFIDENTIAL -- Comments SUBSURFACE AND WASTE PACKAGE CDR
Subject Matter Description	Comments SUBSURFACE AND WASTE PACKAGE CDR
Author(s) Name/Org/Capacity	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Suarez, Diego / BSC Repository Development - LA Configuration Control / BSC Senior Engineering Specialist Jessen, James P. / BSC Repository Development - LA Configuration Control / BSC Senior Engineer Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ Bailey, Jack/ BSC Repository Development - Licensing Defense/
Author Recipient Relationship	The authors are attorneys with DOE OGC and with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	This documents contains legal advice and analysis by attorneys with DOE OGC and DOE's outside counsel concerning the draft document.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged and Confidential This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20070426.2239
LSN Accession No.	DN2002462420
Doc Date	20061116
Title	Fw: Thermal strategy risk
Subject Matter Description	This email chain addresses issues associated with thermal management and the acceptance of spent fuel.
Author(s) Name/Org/Capacity	Freeman, Patricia / BSC / Kacinch, Richard / /
Recipient(s)	Siefken, David L. / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor Williams, Mark H. / DOE - OCRWM / Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Warther, Robert / DOE - OCRWM / Licensing Manager Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Williams, Jeffrey R./ DOE - OCRWM Office of Science and Technology and International/
Author Recipient Relationship	These personnel are attorneys and project personnel working on the licensing application and the technical assumptions supporting the application.
Purpose of Document	The purpose of this email chain is to discuss a thermal management strategy and related licensing, litigation, and overall project risks.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070426.2283
LSN Accession No.	DN2002469166
Doc Date	20061220
Title	Consolidated LA Product Baseline and Engineering products list all comments R1 jb input
Subject Matter Description	Comment Sheet on LA Product Baseline and Engineering Products List containing comments from DOE outside counsel
Author(s) Name/Org/Capacity	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Williams, Mark /DOE/ Licensing Director Dyer, Russel J. / DOE - OCRWM Office of the Chief Scientist / Lead Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Saldarini, James / DOE / Lugo, Michael / BSC Regulatory Integration / Work Package Manager Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Deliberative Process Privileged
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070426.3150
LSN Accession No.	DN2002465894
Doc Date	20061212
Title	LA Risk Register - Docketing Risks- Legal Comments-12-12-06
Subject Matter Description	The document concerns an draft register that DOE was preparing to identify potential risks to docketing the LA and to develop a plan to respond to them.
Author(s) Name/Org/Capacity	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Crosland, Martha / DOE / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hunemuller, Neal / / McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Neumayr, Mary / DOE / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert / DOE / LA Manager
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are other attorneys with the DOE OGC and with DOE's outside licensing counsel and YMP personnel who are responsible for preparation of the draft document that is the subject of legal advice.
Purpose of Document	The document provides confidential legal advice of counsel on the referenced draft document.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070426.3151
LSN Accession No.	DN2002457409
Doc Date	20061212
Title	LA Risk Register - Post Docketing and Other Risk Issues-Comments- Legal Comments 12-12-06
Subject Matter Description	The document concerns a draft register DOE was preparing to identify potential issues that could arise in the licensing proceeding and developing potential responses to them.
Author(s) Name/Org/Capacity	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Crosland, Martha / DOE / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hunemuller, Neal / / McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Neumayr, Mary / DOE / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert / DOE / LA Manager
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are other attorneys with the DOE OGC and with DOE's outside licensing counsel and YMP personnel responsible for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070426.5207
LSN Accession No.	DN2002463803
Doc Date	20070117
Title	Fw: Pahrump Action Item Discussions
Subject Matter Description	The subject matter of this email is the license application and defense of the application.
Author(s) Name/Org/Capacity	Freeman, Patricia / DOE / Trillo, Sandra / / Sproat, Edward / DOE - OCRWM / Director
Recipient(s)	McKinney, Thomas / DOE / Kacich, Richard / DOE / Tosetti, Richard / DOE / Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member Feigenbaum, Ted / DOE / Davis, Shirley / DOE / Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Williams, Mark H. / DOE / Licensing Director Golan, Paul / DOE / Deputy Director Powers, Ken / DOE / Lanthrum, Paul / DOE / Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director Warther, Robert F. / DOE / LA Manager Crawford, David / DOE / Neumayr, Mary / DOE / Attorney Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Benson, Allen B. / DOE - OCRWM Office of External Affairs / Director Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Borella, Edward / / Taft, Robert W. / DOE /
Author Recipient Relationship	The authors and recipients are personnel with responsibility for the license application and its support, including project personnel and attorneys.
Purpose of Document	The purpose of the email is to address action items related to the license application and support for the application for which the OCRWM director has requested decision papers, for his deliberation.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged - Deliberative Process
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney
Participant Accession No.	ALA.20070426.6524
LSN Accession No.	DN2002459787
Doc Date	20070111
Title	legal comments on Level Of Design - privileged and confidential - attorney-client communication - predecisional deliberative process
Subject Matter Description	The subject matter of this email is the level of design necessary to support the license application.
Author(s) Name/Org/Capacity	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Williams, Mark H. / DOE / Licensing Director Kacich, Richard / / Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director
Author Recipient Relationship	These personnel are an attorney and project personnel working on the license application and its support.
Purpose of Document	The purpose of this email is to address comments from legal on a position paper addressing the level of design necessary to support the license application.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked Predecisional Deliberative Process This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Other Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice
Participant Accession No.	ALA.20070504.0157
LSN Accession No.	DN2002467739
Doc Date	20070220
Title	Privileged and Confidential - Irrigation Duration Issue
Subject Matter Description	The document concerns the draft licensing position on the treatment of irrigation for purposes of computing exposure, for purposes of the licensing proceeding.
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Wasiolek, Maryla A. / BSC Repository Development - Conversion/
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hair, Prasad/BSC Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/
Author Recipient Relationship	The authors are an attorney with DOE's outside licensing counsel and a senior YMP personnel. The recipients were copied on the exchange. They are other attorneys with the DOE OGC and DOE's outside licensing counsel and senior YMP personnel who work on the subject matter of the referenced communication.
Purpose of Document	The document provides information on the referenced topic to counsel, in response to counsel's request, to enable counsel to provide advice to DOE on the referenced subject matter.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Litigation Work Product Marked Predecisional Deliberative Process Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070504.0893
LSN Accession No.	DN2002457502
Doc Date	20070216
Title	Review of DELIVERABLE TECHNICAL WORK PLAN FOR DRIFT DEGRADATION STUDIES, TWP-MGR-GS-000007 REV 00, WORK BREAKDOWN STRUCTURE 1.5.03.08; WORK PACKAGE PAD1015 - CONTRACT NO. DE-AC04-94AL-85000
Subject Matter Description	This email concerns the technical work plan for draft degradation studies.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Linhart, James G. / DOE - OCRWM / Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/
Author Recipient Relationship	The personnel who drafted and received this email are project personnel and attorneys with responsibility for the license application and its support.
Purpose of Document	The purpose of the document is to provide comments on the technical work plan for drift degradation studies.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20070504.1158
LSN Accession No.	DN2002457910
Doc Date	20070208
Title	Programmatic CDR REV 01_with signatures
Subject Matter Description	The document concerns the programmatic sections of the draft License Application.
Author(s) Name/Org/Capacity	Saldarini, James C. / Bechtel - SAIC / LA Project Manager Weaver, E. M. / Bechtel - SAIC / BSC Group Lead
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Crawford, David /DOE OCRWM Donnell, John / MTS/Shaw Group / Dunn, Thomas / BSC / Dyer, J. Russell / DOE - OCRWM Office of the Chief Scientist / Lead Franklin, David / Navy Reactors / Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Kacich, Richard /DOE OCRWM Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director Linhart, James G. / DOE - OCRWM / Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Shrader, Todd / / Tosetti, Richard / BSC / Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert F. / OCRWM / Federal LA Project Director Weaver, Marshall / BSC Repository Development - Systems Engineering & Integration / Systems Engineering & Integration Team Member Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director Williams, Mark H. / DOE OCRWM/licensing director
Author Recipient Relationship	The authors and recipients are DOE officials, DOE counsel, and DOE M&O contractor personnel responsible for preparing and finalizing DOE's LA in compliance with applicable regulatory requirements and guidance.
Purpose of Document	The Yucca Mountain Repository License Application Conceptual Design Report was drafted to propose and recommend to DOE suitable plans for ensuring that the LA satisfies applicable regulatory requirements and guidance with respect to programmatic requirements.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20070511.2444
LSN Accession No.	DN2002469367
Doc Date	20070223
Title	PRIVILEGED CONFIDENTIAL - Review of DELIVERABLE TECHNICAL WORK PLAN FOR: TOTAL SYSTEM PERFORMANCE ASSESSMENT FY 07-08 ACTIVITIES, TWP-MGR-PA-000045 REV 01
Subject Matter Description	The document's subject is the author's comments and questions on the document referenced in the title.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Williams, Mark H. / DOE / Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Knowles, Kathryn M. / DOE /
Author Recipient Relationship	The author and recipients are DOE OCRWM personnel who have responsibility for preparation of the draft document that is the subject of the author's comments and questions. The recipients also include a DOE OGC attorney whose advice is sought.
Purpose of Document	The purpose is to convey the author's comments and questions regarding the subject document itself and by comparison to the TSPA-LA and to seek legal advice regarding same.

Confidentiality Statement **This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
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Doc Type **EMAIL**

LWP Privilege Types **LWP-other (OPINION)**

Other Privilege Types **ACP-client to attorney**

Participant Accession No. **ALA.20070511.4558**

LSN Accession No. **DN2002470699**

Doc Date **20070214**

Title **ANL-NBS-HS-000034 REV02_Comment Sheet**

Subject Matter Description **The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model.**

Author(s) Name/Org/Capacity **Pickens, John / Sandia**

Recipient(s) **Vaughn, Palmer / Sandia
Lum, Clinton C./Sandia**

Author Recipient Relationship **The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.**

Purpose of Document **The document identifies issues regarding the referenced document that could be raised via contentions in the licensing proceeding and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.**

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Doc Type **EMAIL-ATT**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types

Participant Accession No. **ALA.20070511.4559**

LSN Accession No. **DN2002469727**

Doc Date **20070214**

Title **ANL-NBS-HS-000034 REV02_Review Summary**

Subject Matter Description **The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model**

Author(s) Name/Org/Capacity **Pickens, John / Sandia**

Recipient(s) **Vaughn, Palmer / Sandia
Lum, Clinton C./ Sandia**

Author Recipient Relationship **The author and recipients are Sandia personnel who were tasked to perform the referenced analysis.**

Purpose of Document **The document identifies potential issues that could be raised regarding the referenced document via contentions in the licensing proceeding and makes recommendations on how to deal with them, to assist DOE prepare for the licensing proceeding.**

Confidentiality Statement **Marked Official Use Only
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Doc Type **EMAIL-ATT**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types

Participant Accession No.	ALA.20070511.4560
LSN Accession No.	DN2002470826
Doc Date	20070125
Title	ANL-NBS-HS-000054-Rev00-ACN01 Vulnerability Review WEN
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Saturated Hyrdraulic Conductivity Calculation.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia
Recipient(s)	Vaughan, Palmer/Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document was prepared at DOE's request to identify potential contentions that could be raised in the licensing proceeding regarding the referenced document, to assist DOE in preparing for the licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4604
LSN Accession No.	DN2002469449
Doc Date	20070220
Title	ANL-NBS-HS-000055-Rev00 Vulnerability Review WEN 2
Subject Matter Description	The document concerns that Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential contentions that could be raised in the licensing proceeding concerning the referenced document and makes recommendations on how to address them, to assist DOE prepare for the license proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4605
LSN Accession No.	DN2002470993
Doc Date	20070214
Title	ATTH5U8U
Subject Matter Description	The document concerns the DATA ANALYSIS FOR INFILTRATION MODELING: DEVELOPMENT OF SOIL UNITS & ASSOCIATED HYDRAULIC PARAMETER VALUES (ATTH5U8U)
Author(s) Name/Org/Capacity	Adkins, Howard/ Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The authors and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential contentions that could be raised in the licensing proceeding regarding the referenced document and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070511.4606
LSN Accession No.	DN2002469895
Doc Date	20070221
Title	Comment Sheet
Subject Matter Description	The document concerns the SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE.
Author(s) Name/Org/Capacity	Nichols, William/Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./Sandia
Author Recipient Relationship	The authors and recipients are Sandia personnel who were tasked by DOE to prepare the referenced analysis.
Purpose of Document	The document identifies potential issues regarding the referenced document that could be raised via contentions in the licensing proceeding and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4608
LSN Accession No.	DN2002470734
Doc Date	20070215
Title	Comments_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The authors and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential contentions that could be raised in the licensing proceeding regarding the referenced document and makes recommendations concerning those issues, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4609
LSN Accession No.	DN2002469179
Doc Date	20070202
Title	Comments_ANL-NBS-MD-000003-REV01-ACN01
Subject Matter Description	The document concerns the Probability Distribution for Flowing Interval Spacing AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential issues that could be raised via contentions in the licensing proceeding regarding the referenced document and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4612
LSN Accession No.	DN2002470786
Doc Date	20070221
Title	Review Summary
Subject Matter Description	The document concerns the SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE(Review Summary)
Author(s) Name/Org/Capacity	Nichols, William E. /Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential contentions that could be raised in the licensing proceeding regarding the referenced document and makes recommendations on who to address them, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4614
LSN Accession No.	DN2002469617
Doc Date	20070214
Title	Review-Summary
Subject Matter Description	The document concerns the DATA ANALYSIS FOR INFILTRATION MODELING: BEDROCK SATURATED HYDRAULIC CONDUCTIVITY CALCULATION.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised via contentions in the licensing proceeding and makes recommendations concerning how to address them, to assist DOE prepare for the licensing proceeding.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4615
LSN Accession No.	DN2002470202
Doc Date	20070215
Title	Review_Summary_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia
Recipient(s)	Vaughan, Palmer/Sandia Lum, Clinton C./Sandia
Author Recipient Relationship	The author and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential contentions that could be raised in the licensing proceeding regarding the referenced document and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.4616
LSN Accession No.	DN2002469566
Doc Date	20070213
Title	Review_Summary_ANL-NBS-MD-000003-REV01-ACN01
Subject Matter Description	The document concerns the Probability Distribution for Flowing Interval Spacing AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia
Recipient(s)	Vaughn, Palmer / Sandia Lum, Clinton C. / Sandia
Author Recipient Relationship	The authors and recipients are Sandia personnel who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies potential issues about the referenced document that could be raised via contentions in the licensing proceeding, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070511.5302
LSN Accession No.	DN2002458731
Doc Date	20070228
Title	PRIVILEGED CONFIDENTIAL - Request for additional information
Subject Matter Description	The document concerns the disposition of FEP 1.4.07.03.0A, which concerns the recycling of accumulated radionuclides from soils to groundwater.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
Author Recipient Relationship	The author is a senior YMP official. The direct recipient, Robert Fillmore, is an attorney with DOE's outside licensing counsel. The other recipients are an attorney with the DOE OGC who work on YMP matters and another attorney with DOE's outside licensing counsel, plus a senior DOE OCRWM official.
Purpose of Document	The document provides opinions and recommendations about the referenced FEP to DOE's outside licensing counsel, in response to a request from counsel for information to assist counsel advise DOE with respect to contentions that could be raised in the licensing proceeding.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070515.4982
LSN Accession No.	DN2002461378
Doc Date	20070214
Title	ANL-NBS-HS-000034 REV02_Comment Sheet
Subject Matter Description	The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model.
Author(s) Name/Org/Capacity	Pickens, John /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton/SNL Vaughn, Palmer/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding regarding the referenced document, to assist DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.4983
LSN Accession No.	DN2002465223
Doc Date	20070214
Title	ANL-NBS-HS-000034 REV02_Review Summary
Subject Matter Description	The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model.
Author(s) Name/Org/Capacity	Pickens, John /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton/SNL Vaughn, Palmer/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding regarding the referenced document, to assist DOE prepare for potential contentions in the licensing proceeding.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5128
LSN Accession No.	DN2002460923
Doc Date	20070125
Title	ANL-NBS-HS-000054-Rev00-ACN01 Vulnerability Review WEN
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Sampling Hydraulic Conductivity Calculation.
Author(s) Name/Org/Capacity	Nichols, William E. / SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton/SNL Vaughn, Palmer/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations that could be raised in the licensing proceeding regarding the referenced document, to help DOE prepare for potential contentions in the licensing proceeding.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5129
LSN Accession No.	DN2002467693
Doc Date	20070220
Title	ANL-NBS-HS-000055-Rev00 Vulnerability Review WEN 2
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values.
Author(s) Name/Org/Capacity	Nichols, William E. /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Vaughn, Palmer/SNL Lum, Clinton/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding regarding the referenced document, to assist DOE prepare for contentions in the licensing proceeding.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5131
LSN Accession No.	DN2002458328
Doc Date	20070214
Title	ATTH5U8U
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values.
Author(s) Name/Org/Capacity	Nichols, William E. / SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton/SNL Vauhgn, Palmer/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's recommendations and opinions about issues that could be raised in the licensing proceeding about the referenced document, to help DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5132
LSN Accession No.	DN2002466129
Doc Date	20070221
Title	Comment Sheet
Subject Matter Description	The document concerns the Seepage Model for PA including Drift Collapse.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory/
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton C./ Sandia Vaughn, Palmer/Sandia
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document the author's opinions and recommendations on the referenced document regarding issues that could be raised in the licensing proceeding about the referenced document, to assist DOE in preparing for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Litigation Work Product Marked Privileged and Confidential This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5133
LSN Accession No.	DN2002459664
Doc Date	20070111
Title	Comments.ANL-NBS-MD-000009.Rev3
Subject Matter Description	The document concerns the Soil-Related Input Parameters for the Biosphere Model.
Author(s) Name/Org/Capacity	Kam, James /SNL
Recipient(s)	Lum, Clinton C./ BSC Repository Development - Engineered System/ Vaughn, Palmer/Sandia Schetnan, Richard /Sandia National Laboratory /
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations regarding issues that could be raised in the licensing proceeding about the referenced document, to help DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5134
LSN Accession No.	DN2002464787
Doc Date	20070215
Title	Comments ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Vaughn, Palmer/SNL Lum, Clinton/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to prepare the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendation that could be raised in the licensing proceeding regarding the referenced document, to assist DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5135
LSN Accession No.	DN2002458151
Doc Date	20070202
Title	Comments ANL-NBS-MD-000003-REV01-ACNO1
Subject Matter Description	The document concerns the Probability Distribution for Flowing Interval Spacing AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Clinton/SNL Vaughn, Palmer/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding about the referenced document, to assist DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070515.5137
LSN Accession No.	DN2002464222
Doc Date	20070123
Title	Privileged and Confidential SCI-PRO-003-1 Final Comments on ANL-MGR-MD-000006 Rev 02
Subject Matter Description	The document concerns the Agricultural and Environmental Input Parameters for the Biosphere Model.
Author(s) Name/Org/Capacity	Buford, Jerry/SNL
Recipient(s)	Lum, Clinton C./ SNL Vaughn, Palmer/SNL Schetnan, Richard /Sandia National Laboratory /
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP.
Purpose of Document	The document provides the author's opinions and recommendations of issues that could be raised in the licensing proceeding regarding the referenced document, to assist DOE in preparing for contentions in the licensing proceeding.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5139
LSN Accession No.	DN2002460079
Doc Date	20070221
Title	Review Summary
Subject Matter Description	The document concerns the Seepage Model for PA including Drift Collapse.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Vaughn, Palmer/Sandia Lum, Clinton C./ Sandia
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked by DOE to perform the requested analysis.
Purpose of Document	The document provides the author's opinions and recommendations on issues that could be raised about the referenced document via contentions in the licensing proceeding. The analysis was undertaken to assist DOE prepare for contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5140
LSN Accession No.	DN2002463101
Doc Date	20070228
Title	Review Summary for ANL-NBS-MD-00009Rev3
Subject Matter Description	The document concerns the Soil-Related Input Parameters for the Biosphere Model.
Author(s) Name/Org/Capacity	Lum, Clinton C./ Sandia
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Vaughn, Palmer/Sandia
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked by DOE to perform the requested analysis.
Purpose of Document	The document provides the author's opinions and recommendations on the referenced document, to assist DOE prepare for contentions in the licensing proceeding.
Confidentiality Statement	This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5141
LSN Accession No.	DN2002458597
Doc Date	20070214
Title	Review-Summary
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation.
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratories
Recipient(s)	Vaughn, Palmer/Sandia Lum, Clinton C./ Sandia Schetnan, Richard /Sandia National Laboratory /
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding regarding the referenced analysis, to help DOE prepare for contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.5142
LSN Accession No.	DN2002463865
Doc Date	20070215
Title	Review_Summary_ANL-NBS-GS-00008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Lum, Cinton/SNL Vaughn, Palmer/SNL
Author Recipient Relationship	The authors and recipients are SNL personnel who work on the YMP and who were tasked by DOE to prepare the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding about the referenced document, to assist DOE to prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized

access and that limit disclosure to persons with a need to know its contents.
This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070515.5143
LSN Accession No.	DN2002458061
Doc Date	20070213
Title	Review_Summary_ANL-NBS-MD-000003-REV01-ACN01
Subject Matter Description	The document concerns the Probability Distribution for Flowing Interval Spacing AMR.
Author(s) Name/Org/Capacity	Eslinger, Paul W. /SNL
Recipient(s)	Schetnan, Richard /Sandia National Laboratory / Vaughn, Palmer/SNL Lum, Clinton/SNL
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document provides the author's opinions and recommendations about issues that could be raised in the licensing proceeding regarding the referenced document, to assist DOE prepare for potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070515.6152
LSN Accession No.	DN2002469081
Doc Date	20061214
Title	Re: Risk Register
Subject Matter Description	The emails address the LA Risk Register for Docketing and the Additional Post-Docketing Risk Candidates and Other Issues document.
Author(s) Name/Org/Capacity	Williams, Mark H. / DOE-OCRWM / Warther, Robert / DOE/RW / Urie, Matt/ DOE - Office of General Counsel (OGC)/
Recipient(s)	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney McRae, James B./ DOE - Office of General Counsel (OGC)/ Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Irwin, Donald/ Hunton & Williams, LLP/ Fillmore, Robert M./ Hunton & Williams, LLP/ Biggs, Jo Ann/ Hunton & Williams, LLP/
Author Recipient Relationship	The authors, including attorneys, and the recipients, including attorneys, are project personnel supporting the YMP and are involved in preparing the license application and developing licensing strategy.
Purpose of Document	The purpose of the emails is to provide attorney comments on the LA Risk Register for Docketing and the Additional Post -Docketing Risk Candidates and Other Issues document and for the client to provide some response and reaction regarding the risk register.
Confidentiality Statement	Marked Attorney Client Privilege Marked Attorney Work Product Prepared in Anticipation of Litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070515.6652
LSN Accession No.	DN2002428621
Doc Date	20070322
Title	JESSENJ_Subsurface Design and Waste Package CDR_Rev 01_with_signatures[1]
Subject Matter Description	This is the Conceptual Design Report for the Subsurface Design and Waste Package sections of the License Application.
Author(s) Name/Org/Capacity	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Saldarini, James/ BSC/ LA Project Manager Warther, Robert/ DOE/RW/ Federal LA Project Director
Recipient(s)	Jessen, James P./ BSC Repository Development - Conversion/ Suarez, Diego/ BSC Repository Development - Conversion/
Author Recipient Relationship	The authors are DOE M&O contractor personnel and an OCRWM official. The recipients are also M&O contractor personnel who have responsibility for development of the subject matter of the document.
Purpose of Document	The purpose of this document is to analyze the licensing approach, identify potential changes from previous versions of the draft LA/SAR, discuss possible changes to the current drafts of the LA/SAR, and recommends and analyzes revisions that should be made to the draft.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070515.7809
LSN Accession No.	
Doc Date	20070323
Title	ATTCKT5
Subject Matter Description	The document concerns BSC's support of DOE in the YM licensing proceeding.
Author(s) Name/Org/Capacity	Trillo, Sandra/BSC
Recipient(s)	Sproat, Edward F. III / DOE - OCRWM / Director Trubatch, Sheldon/BSC/Attorney Thornton, Linda /BSC/Attorney Feigenbaum, Ted/BSC/general manager Freeman, Patricia/ BSC/ Beckman, Donald/ BSC/Beckman & Associates Kacich, Richard/DOE Cohose, Robert/BSC
Author Recipient Relationship	The document was prepared by the DOE M&O contractor. The document was sent to the DOE OCRWM director, and copies to YMP personnel who assisted in its preparation.
Purpose of Document	The document provides BSC's recommendations on support activities for the YM licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Predecisional Marked Deliberative Process This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070517.0429
LSN Accession No.	DN2002470539
Doc Date	20070214
Title	PRIVILEGED CONFIDENTIAL - Evaluation of FEPs
Subject Matter Description	R. Andrews is providing his information and analysis of excluded FEPs for counsel (J. Sweeney)
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Williams, Mark / DOE - OCRWM / Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a senior DOE M&O contractor personnel. The direct recipients are DOE counsel with a DOE official responsible for the subject matter of the communication.
Purpose of Document	R. Andrews is providing his analysis of certain excluded FEP evaluations that are likely to be discussed in the SAR and other relevant information on these evaluations to assist DOE counsel in providing legal advice.
Confidentiality Statement	Marked Predecisional Deliberative Process Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20070517.0876
LSN Accession No.	DN2002469335
Doc Date	20070214
Title	Fw: PRIVILEGED AND CONFIDENTIAL
Subject Matter Description	The subject matter of the email is a draft licensing strategy plan and matrices addressing docketing and licensing risks.
Author(s) Name/Org/Capacity	Kacich, Richard / / Sproat, Edward / DOE - OCRWM / Director
Recipient(s)	Feigenbaum, Ted / BSC / Manager Tosetti, Richard / BSC / McKinney, Thomas / / Warther, Robert / DOE / LA Manager Williams, Mark / DOE / Licensing Director Bonano, Evaristo J./ BSC Repository Development - Licensing/ Neumayr, Mary / DOE / Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney
Author Recipient Relationship	The author and recipients, including attorneys, work on the license application and overall licensing strategy.
Purpose of Document	The purpose of the email is to provide comments on the draft licensing strategy plan and matrices addressing docketing and licensing risks.
Confidentiality Statement	Marked Privileged and Confidential Marked LSN: Relevant - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-client to attorney

Participant Accession No.	ALA.20070517.2069
LSN Accession No.	DN2002470371
Doc Date	20040202
Title	_te consolidated3.xls
Subject Matter Description	Table describing and discussing items identified by NRC that may affect the docketing and / or defensibility of the License Application
Author(s) Name/Org/Capacity	Hobbs, Sam/ BSC Repository Development - Program Integration/
Recipient(s)	Brown, Neil R. / BSC Repository Development / BSC Project Engineer
Author Recipient Relationship	The author and recipient are Yucca Mountain Project project personnel who have responsibility for decisions at issue which could affect the docketing and/or defensibility of the LA.
Purpose of Document	The document analyzes items identified internally or by NRC and assesses effect of same on defensibility and/or docketing of LA.
Confidentiality Statement	Marked Privileged - Attorney Work Product Product Marked Prepared in Anticipation of Litigation This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070520.0395
LSN Accession No.	DN2002456323
Doc Date	20070301
Title	FEPs_Peakdose_background_MAR2007
Subject Matter Description	Tje document concerns the Requirement to not Reconsider FEPs Excluded on the Basis of their Insignificance or Low Probability During 10,000 Years, in connection with a draft revision to 40 CFR Part 197.36(a).
Author(s) Name/Org/Capacity	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Franklin, David / Naval Reactors / Linhart, James G. / DOE - OCRWM / Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author is a YMP project personnel who was asked to prepare the subject document at counsel's request. The recipients are various DOE OGC attorneys who work on YMP matters and attorneys with DOE's outside licensing counsel for the YMP, plus YMP personnel who work on the subject matter of counsel's request.
Purpose of Document	The document provides information to counsel, per counsel's request, to enable counsel to provide legal advice to DOE.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Client Communication Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070520.0698
LSN Accession No.	DN2002468847
Doc Date	20070307
Title	YM-6558-v1-Irrigation Recycling Analysis Memorandum
Subject Matter Description	Legal analysis Recycling of Accumulated Radionuclides from Soils to Groundwater
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel. The recipients are other DOE counsel.
Purpose of Document	Addresses the basis for exclusion of irrigation recycling as a considered process of the Yucca Mountain Repository.
Confidentiality Statement	Marked Privileged and Confidential Marked Predecisional Draft Marked Attorney Work Product Marked Attorney-Client Communication
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALA.20070520.1455
LSN Accession No.	DN2002469993
Doc Date	20070301
Title	Fw: PRIVILEGED CONFIDENTIAL - Request for additional information
Subject Matter Description	This email addresses the disposition status of FEP 1.2.07.03.OA
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Rasmussen, Kirk D./ Hunton & Williams, LLP/ Attorney DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/
Author Recipient Relationship	The author and recipients, including attorneys, are project personnel supporting the YMP and work on the license application and developing licensing strategy.
Purpose of Document	At the request of a licensing attorney, the author is investigating the disposition status of FEP 1.2.07.03.OA and is providing information on that topic for counsel.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and confidential Marked Litigation Work Product
	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070520.1514
LSN Accession No.	DN2002468886
Doc Date	20070306
Title	Confidential Climate and BDCFs 3 5 07
Subject Matter Description	This paper addresses FEPS, 10,000 year calculations, and biosphere dose conversion factors.
Author(s) Name/Org/Capacity	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Swift, Peter N./ Sandia National Lab/ Andrews, Robert W./ BSC Repository Development - Licensing & Nuclear Safety/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ Wasiolek, Maryla A./ BSC Repository Development - Conversion/ Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ Williams, Mark / DOE - OCRWM / Licensing Director Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	The author and recipients are project personnel supporting the YMP and involved in preparing the license application and developing licensing strategy.
Purpose of Document	The purpose of the document, prepared at a licensing attorney's request, is present a recommendation on whether DOE should maintain a consistent set of FEPs, other than those specified by EPA to be changed for post 10,000 year calculations, or should DOE change the biosphere dose conversion factors for future climate states.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Attorney-Client Work Product Marked Deliberative and Confidential This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070520.2085
LSN Accession No.	DN2002468776
Doc Date	20070302
Title	Re: Confidential
Subject Matter Description	The document concerns the amount of information concerning FEPs to be included in the SAR.
Author(s) Name/Org/Capacity	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipient is a DOE OGC attorney too.
Purpose of Document	The document conveys confidential advice of counsel on the referenced topic, that OGC proposes to provide OCRWM.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070520.2148
LSN Accession No.	DN2002461011
Doc Date	20070301
Title	Re: PRIVILEGED & CONFIDENTIAL; ATTORNEY-CLIENT COMMUNICATION; ATTORNEY WORK PRODUCT
Subject Matter Description	The document concerns the potential treatment of the FEPs database in the SAR.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Reynolds, Myles / Hunton & Williams, LLP / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are other DOE attorneys in the OGC and with DOE's outside licensing counsel.
Purpose of Document	The document provides counsel's advice on the referenced topic, to respond to a request from OCRWM personnel.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070531.1103
LSN Accession No.	DN2002470331
Doc Date	20070403
Title	HOWARDR_Postclosure CDR Rev[1]. 01 Final1
Subject Matter Description	Yucca Mountain Repository License Application Conceptual Design Report
Author(s) Name/Org/Capacity	Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Licensing Manager
Recipient(s)	Eddebarh, Al / SNL / Warther, Robert F. / OCRWM / Federal LA Project Director
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA Conceptual Design Report.
Purpose of Document	To document the plans for ensuring that the LA content will satisfy applicable requirements regarding the technical changes to the Surface Design, Subsurface Design, Preclosure Safety Analysis, Postclosure Analysis and Activities, and Programmatic sections of the LA.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged and Confidential Marked Litigation Work Product This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.1387
LSN Accession No.	DN2002469569
Doc Date	20070117
Title	Decision Paper-Burnup Credit Memo
Subject Matter Description	The document concerns an licensing strategy regarding the acquisition of sufficient data to allow use of burnup credit for transportation, storage and disposal of CSNF.
Author(s) Name/Org/Capacity	Williams, Mark H./DOE OCRWM/licensing director
Recipient(s)	<p>Sproat, Edward F. III / DOE - OCRWM / Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Dyer, Russel J. / DOE - OCRWM Office of the Chief Scientist / Lead Golan, P.M./DOE OCRWM/deputy director Lanthrum, G.J./DOE OCRWM Low, J.O./ Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Thompson, J.M./ Williams, J.R./DOE OCRWM Dei, Donald E. / Naval Reactors / McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Feigenbaum, T.C./BSC/general manager Alsaed, A.A./ Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager Kacich, R.M./DOE OCRWM Parks, C.V./ Wagoner, John / Oak Ridge National Laboratory / Brady Rapp, M.C./ Howard, C.L./ Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Borella, Edward/ Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member Davis, Shirley/DOE OCRWM DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Irwin, Donald / Hunton & Williams, LLP / Attorney Hardin, Ernest / BSC Repository Development - Postclosure Activities / BSC Project Manager Knox, Eric/DOE OCRWM/deputy director Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs/ Attorney Neumayr, Mary / DOE/Office of General Counsel/attorney /</p> <p>Reynolds, Myles / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Started in Mid-1980s; Retired around 2000; Resumed employment around 2002 DOE Attorney Warther, Robert / DOE/RW /</p> <p>Weber, Ellyn / Innovations /</p>
Author Recipient Relationship	The author is a senior DOE OCRWM official. The direct recipient (Sproat) is the director of OCRWM. The other recipients are DOE officials, DOE counsel and DOE contractor personnel who have responsibility for the subject matter of the document as part of the License Strategy Team.
Purpose of Document	The document proposes a licensing strategy on the referenced document, for consideration by the OCRWM director and members of the Licensing Strategy Team.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2579
LSN Accession No.	DN2002467700
Doc Date	20070214
Title	ANL-NBS-HS-000034 REV02_Comment Sheet
Subject Matter Description	The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model, ANL-NBS-HS-000034 REV02
Author(s) Name/Org/Capacity	Pickens, John / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and who were tasked to prepare the subject analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2580
LSN Accession No.	DN2002460076
Doc Date	20070214
Title	ANL-NBS-HS-000034 REV02_Review Summary
Subject Matter Description	The document concerns the Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model, ANL-NBS-HS-000034 REV02
Author(s) Name/Org/Capacity	Pickens, John / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and who were tasked by DOE to undertake the subject analysis.
Purpose of Document	The document identifies issues with the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2581
LSN Accession No.	DN2002464416
Doc Date	20070125
Title	ANL-NBS-HS-000054-Rev00-ACNO1 Vulnerability Review WEN
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation, ANL-NBS-HS-000054-Rev00-ACNO1
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The authors and recipients are SNL employees who work on the YMP and who were tasked by DOE to prepare the subject analysis.
Purpose of Document	The document identifies issues that could be raised in the licensing proceeding regarding the referenced document, to help DOE prepare for contentions.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2582
LSN Accession No.	DN2002461328
Doc Date	20070220
Title	ANL-NBS-HS-000055-Rev00 Vulnerability Review WEN 2
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values, ANL-NBS-HS-000055- Rev00
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The authors and recipients are SNL employees who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document identifies issues that could be raised in the licensing proceeding regarding the referenced document, to help DOE prepare for contentions.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2584
LSN Accession No.	DN2002462794
Doc Date	20070214
Title	ATTH5U8U
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values, ANL-NBS-HS-000055
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and who were tasked by DOE to perform that subject analyses.
Purpose of Document	The document identifies issues regarding the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.

Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070531.2585
LSN Accession No.	DN2002457422
Doc Date	20070221
Title	Comment Sheet
Subject Matter Description	The document concerns the Seepage Model for PA Including Drift Collapse, MDL-NBL-HS-000002
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The author and recipients are SNL employees who work on YMP matters and who were tasked by DOE to prepare the subject analyses.
Purpose of Document	The document identifies issues that could be raised in the licensing proceeding regarding the referenced document, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070531.2587
LSN Accession No.	DN2002464757
Doc Date	20070215
Title	Comments ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate Analysis, ANL-NBS-GS-000008-REV03
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The author and recipient are SNL employees who work on the YMP and who were tasked by DOE to prepare the subject analysis.
Purpose of Document	The document identifies issues concerning the document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2588
LSN Accession No.	DN2002458274
Doc Date	20070202
Title	Comments_ANL-NBS-MD-000003-REV01-ACN01
Subject Matter Description	The document concerns the Probability Distribution for Rowing Interval Spacing, ANL-NBS-MD-000003-REV01-ACN01
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The authors and recipients are employees of Sandia National Labs who work on YMP matters.
Purpose of Document	The document provides an assessment of issues the could be raised concerning the referenced document in the licensing proceeding, to help DOE prepare for potential contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2590
LSN Accession No.	DN2002466712
Doc Date	20070123
Title	Privileged and Confidential SCI-PRO-003-1 Final Comments on ANL-MGR-MD-000006 Rev 02
Subject Matter Description	The document concerns the Agricultural and Environmental Input Parameters for the Biosphere Model, ANL-MGR-MD-000006 Rev 02
Author(s) Name/Org/Capacity	Burford, Jerry N. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and were tasked by DOE to perform the subject analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2592
LSN Accession No.	DN2002460519
Doc Date	20070221
Title	Review Summary
Subject Matter Description	The document concerns the Seepage Model for PA Including Drift Collapse, MDL-NBL-HS-000002
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The authors and recipients are Sandia National Laboratory employees who work on the YMP.
Purpose of Document	The document provides an analysis of the referenced document to identify issues that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized

access and that limit disclosure to persons with a need to know its contents.

Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070531.2594
LSN Accession No.	DN2002467907
Doc Date	20070214
Title	Review-Summary
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation, ANL-NBS-HS-000054
Author(s) Name/Org/Capacity	Nichols, William E. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and who were tasked by DOE with performing the subject analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2595
LSN Accession No.	DN2002458854
Doc Date	20070215
Title	Review_Summary_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate Analysis, ANL-NBS-GS-000008-REV03
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia National Laboratory /
Recipient(s)	Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist Rechard, Robert P. / Sandia National Lab / Risk Analysis
Author Recipient Relationship	The author and recipients are SNL employees who work on the YMP and who were tasked with performing the subject analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070531.2738
LSN Accession No.	DN2002468765
Doc Date	20070213
Title	Review_Summary_ANL-NBS-MD-000003-REV01-ACN01
Subject Matter Description	The document concerns the Probablity Distribution for Flowing Interval Spacing, ANL-NBS-MD-000003-REV01-ACN01
Author(s) Name/Org/Capacity	Eslinger, Paul W. / Sandia National Laboratory /
Recipient(s)	Rechard, Robert P. / Sandia National Lab / Risk Analysis Marietta, Melvin G. / Sandia National Lab / Technical Management Specialist
Author Recipient Relationship	The author and recipient are SNL employees who work on the YMP and who were tasked by DOE to perform the subject analysis.
Purpose of Document	The document identifies issues concerning the referenced document that could be raised in the licensing proceeding, to help DOE prepare for contentions.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070604.2469
LSN Accession No.	DN2002470996
Doc Date	20070418
Title	PRIVILEGED Referencing of cancelled documents that support the LA
Subject Matter Description	Referencing of canceled documents that support the LA
Author(s) Name/Org/Capacity	Trubatch, Sheldon/BSC/Attorney
Recipient(s)	Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst
Author Recipient Relationship	The author is an attorney with DOE's MTO contractor for the YMP. The recipient is an MTO contractor personnel.
Purpose of Document	The document provides legal analysis re the referencing of canceled documents that support the LA
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged and Confidential Marked Attorney-Client Communication Marked Litigation Work Product Marked Privileged This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070711.3110
LSN Accession No.	DN2002468836
Doc Date	20070507
Title	Proposed Text - Attorney Client Communication, Privileged & Confidential
Subject Matter Description	Proposed advice from DOE OGC to the project related to igneous criticality.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and sole recipients are DOE Office of General Counsel attorneys who work on Yucca Mountain Project matters.
Purpose of Document	The purpose of the email is to solicit from other DOE OGC attorneys input on the proposed legal advice to the project regarding igneous criticality.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALA.20070711.3214
LSN Accession No.	DN2002469409
Doc Date	20070507
Title	Fw: Attorney-Client Communication, Privileged & Confidential
Subject Matter Description	The subject matter of the email is the igneous/criticality decision paper.
Author(s) Name/Org/Capacity	Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Knowles, Kathryn M. / DOE / Marietta, Melvin G. / Sandia National Lab / Sandia National Laboratory (SNL) Technical Management Specialist Orrell, Andrew / Sandia National Laboratory (SNL) / Team Member Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Adams, Pamela/ BSC Repository Development - License Application/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Brown, Neil R./ BSC Repository Development - Analysis and Component Design/ McRae, James B./ DOE - Office of General Counsel (OGC)/ Attorney Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney
Author Recipient Relationship	The author and recipients, including attorneys, support the YMP and work on the license application.
Purpose of Document	The purpose of the email is to provide the legal team's position on the igneous/criticality decision paper.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential Marked LSN: Relevant - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070711.4448
LSN Accession No.	DN2002469918
Doc Date	20070515
Title	Re: Privileged: Action Items from May 9th LST Meeting related to the Decision Paper for Crit Eval following an Intrusive Event
Subject Matter Description	Re: Privileged: Action Items from May 9th Licensing Strategy Team Meeting related to the Decision Paper for Crit Eval following an Intrusive Event
Author(s) Name/Org/Capacity	Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Sevougian, David / BSC Repository Development - Management & Operations / He may have been employed by Duke Engineering and Services and Framatome ANP DE&S; email: David-Sevougian@Notes .ymp.gov; telephone: 702-295-6273 Performance Assessment Operations Senior Analyst and Technical Expert DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Franklin, David / DOE NNPP / Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Smistad, Eric / DOE - OCRWM Office of License Application & Strategy/ Fish, Robert / MTS - Post Closure Safety Analsis / Booze Allen Hamilton (BAH) Mechanical Engineer Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Cliff, Howard / BSC / Scaglione, John / SNL / Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Knowles, Kathryn / DOE / Prouty, Jeralyn L./ BSC Repository Development - Subcontractor Department/ Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel, including attorneys for DOE OGC and DOE's outside counsel, who have responsibility for the draft document and the licensing position that are the subjects of the author's comments and recommendations.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20070711.5265
LSN Accession No.	DN2002469667
Doc Date	20070515
Title	Re: Privileged: Action Items from May 9th LST Meeting related to the Decision Paper for Crit Eval following an Intrusive Event
Subject Matter Description	Re: Privileged: Action Items from May 9th Licensing Strategy Team Meeting related to the Decision Paper for Crit Eval following an Intrusive Event
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipient(s)	Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Sevougian, David / BSC Repository Development - Management & Operations / Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Franklin, David / DOE NNPP / Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member

Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
 Fish, Robert / MTS - Post Closure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer
 Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist
 Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer
 Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
 Howard, Cliff //
 Scaglione, John / SNL /
 Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management
 Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I
 Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
 Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director
 Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
 Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member
 Knowles, Kathryn M. / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead

Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel, including attorneys for DOE OGC and DOE's outside counsel, who have responsibility for the draft document and the licensing position that are the subjects of the author's comments and recommendations.
Purpose of Document	Re: Privileged: Action Items from May 9th LST Meeting related to the Decision Paper for Crit Eval following an Intrusive Event The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20070711.6088
LSN Accession No.	DN2002463429
Doc Date	20070518
Title	Fw: DRAFT -- MTHM - Privileged
Subject Matter Description	The document concerns a draft licensing position paper that DOE counsel was preparing concerning the appropriate time reference for MTHM, i.e., at the time of initial loading versus at the end of life.
Author(s) Name/Org/Capacity	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Recipient(s)	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Shrader, Todd / DOE / Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Franklin, David / DOE NNPP / Linhart, James G. / DOE - OCRWM / Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Bonano, Evaristo J. (Tito) / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Vaughn, Palmer / DOE / Sevougian, David / BSC Repository Development - Management & Operations / He may have been employed by Duke Engineering and Services and Framatome ANP DE&S; Performance Assessment Operations Senior Analyst and Technical Expert Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Hardin, Ernest / BSC Repository Development - Postclosure Activities / BSC Project Manager Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead Freeze, Geoffrey A. / BSC Repository Development - FEPS / Sandia National Laboratory (SNL) Technical/Scientific Staff Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
Author Recipient Relationship	The author is a YMP official who works in the subject area of counsel's request. The direct recipient, George Hellstrom, is an DOE OGC attorney who works on YMP matters. The other recipients are other attorneys with the DOE OGC and DOE's outside licensing counsel, plus senior YMP personnel.
Purpose of Document	The document responds to a request from counsel for the author to review counsel's draft and provide information to assist counsel's preparation of the position paper.
Confidentiality Statement	Marked Privileged Marked Attorney Client Privileged Marked Attorney Work Product Marked LSN: Relevant - Privileged

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Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070711.6417
LSN Accession No.	DN2002413433
Doc Date	20070524
Title	GONZALESL_Subsurface Design and Waste Package CDR_Rev 01_with_signatures
Subject Matter Description	This document is a draft of the Conceptual Design Report for the Subsurface Design and Waste Package sections of the draft LA/SAR
Author(s) Name/Org/Capacity	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Saldarini, James/ BSC/LA Project Manager Warther, Robert/ DOE/RW/Federal LA Project Director Gonzales, Lou/ BSC Repository Development - Design and Engineering/
Recipient(s)	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Suarez, Diego/ BSC Repository Development - Conversion/
Author Recipient Relationship	The authors are DOE M&O contractor personnel and an OCRWM official. The recipients are also M&O contractor personnel who have responsibility over the development of this version of the CDR.
Purpose of Document	The purpose of this document is to analyze the licensing approach, identify changes from the previous draft of the LA/SAR, discuss possible changes to the current drafts, and recommends and analyzes revisions that should be made to the draft LA/SAR. This document also contains L. Gonzales' revisions to this version of the CDR for Subsurface Design and Waste Packages.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070711.7273
LSN Accession No.	DN2002424824
Doc Date	20070530
Title	Subsurface Design and Waste Package CDR_Rev 02a_LG
Subject Matter Description	This is the Conceptual Design Report for the Subsurface Design and Waste Package sections of the LA/SAR.
Author(s) Name/Org/Capacity	Gonzales, Lou/ BSC Repository Development - Design and Engineering/ Bailey, Jack/ BSC Repository Development - Licensing Defense/ Saldarini, James/ BSC/LA Project Manager Warther, Robert/ DOE/RW/Federal LA Project Director
Recipient(s)	Suarez, Diego/ BSC Repository Development - Conversion/ Bailey, Jack/ BSC Repository Development - Licensing Defense/
Author Recipient Relationship	The authors are DOE M&O contractor personnel and an OCRWM official. The recipients are also M&O contractor personnel who have responsibility over the development of this draft document.
Purpose of Document	This document analyzes the licensing approach, identifies changes from the previous versions of the draft LA/SAR, discusses possible changes to the current draft, and recommends and analyzes revisions that should be made to the draft. It also contains revisions that L. Gonzales has made to this version of the LA CDR.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070711.7288
LSN Accession No.	DN2002457679
Doc Date	20070529
Title	LL Licensing Management Review of SAR Issues Identified in Minutes Provided on May 16, 2007
Subject Matter Description	The document concerns the regulatory argument supporting the use of present day climate conditions in the calculation of constant BDCFs for the period of geologic stability.
Author(s) Name/Org/Capacity	Burford, Jerry / Sandia /
Recipient(s)	Wilson, Charles / Sandia / Price, Laura / Sandia / Goldstein, Barry / BSC Repository Development - Integration / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Stanley, Andy / SNL / Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Wasiolek, Maryla A. / BSC Repository Development - Natural Systems & Near-Field Operations / BSC Science Specialist Raleigh, James J. / BSC Repository Development - Regulatory Coordination Group / JK Research Associates (JKRA) Principal Regulatory Analyst Lum, Clinton C. / BSC Repository Development - WP/Waste Form Testing / Sandia National Laboratory (SNL) Geology Lugo, Candace L. / BSC Repository Development - Regulatory Compliance / BSC Principal Scientist II Smith, Anthony / SNL /
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of discussion.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070711.7292
LSN Accession No.	DN2002466715
Doc Date	20070525
Title	Regulatory and PASIT evaluation of 2 liters per day source location
Subject Matter Description	This document is an attachment to the May 29, 2007 email of Jerry Burford addressing issues related to draft LA section 2.3.10.
Author(s) Name/Org/Capacity	The author of these comments is a DOE employee or contractor with licening-relaed responsibility for the subject addressed.
Recipient(s)	Smith, Anthony / SNL / Burford, Jerry/ LLNL/ Goldstein, Barry/ BSC Repository Development - Integration/ Stanley, Andy/ SNL/ Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/ Raleigh, James J./ BSC Repository Development - Program Integration/ Price, Laura/ SNL/ Lugo, Candace L./ BSC Repository Development - Conversion/ Lum, Clinton C./ BSC Repository Development - Engineered System/ Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/ Wilson, Charles/ SNL/ Wasiolek, Maryla A./ BSC Repository Development - Conversion/ Smith, Anthony/ SNL/
Author Recipient Relationship	The author and recipients are DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	An evaluation of EPA, NRC, and PASIT analysis and documentation related to the 2 liters per day drinking water contamination and its relationship to licensing positions taken in draft LA section 2.3.10.
Confidentiality Statement	Marked Litigation Work Product Marked OUO Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070712.1820
LSN Accession No.	DN2002456889
Doc Date	20070517
Title	TWP-CRW-RL-000002 Rev 01
Subject Matter Description	The document concerns a process to enable DOE to identify and be able to respond to issues for potential contentions in the licensing proceeding.
Author(s) Name/Org/Capacity	Bonano, Evaristo J. /Sandia Lugo, Candace L. /Sandia
Recipient(s)	Zhu, Ming / BSC Repository Development - Natural Systems / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Marietta, Melvin G. / Sandia National Lab / Sandia National Laboratory (SNL) Technical Management Specialist Stanley, Andy / SNL /
Author Recipient Relationship	The authors are SNL employees who work on the YMP and who were tasked by DOE to prepare the subject document. The recipients are YMP personnel who have responsibility for the subject matter of the referenced document.
Purpose of Document	The document provides the authors' recommended approach for identifying and preparing to respond to contentions in the licensing proceeding regarding technical products.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Official Use Only Marked Litigation Work Product Marked Privileged and Confidential This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070803.0915
LSN Accession No.	DN2002470445
Doc Date	20070511
Title	Re: BDFS for future climates
Subject Matter Description	The subject matter is the approach for TSPA regarding biosphere dose conversion factors for future climates
Author(s) Name/Org/Capacity	Wasiolek, Maryla A. / BSC Repository Development - Natural Systems & Near-Field Operations / BSC Science Specialist Swift, Peter N. / Sandia National Lab/
Recipient(s)	Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Thom, Charles // Vaughn, Palmer // McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Knowles, Kathryn M. / DOE / Goldstein, Barry / BSC Repository Development - Integration / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Sevougian, David / BSC Repository Development - Management & Operations /
Author Recipient Relationship	The authors and recipients are DOE OCRWM personnel and other Yucca Mountain Project personnel who have responsibility for the TSPA and the biosphere model report, which were the subject of counsel's advice discussed within the body of the email.
Purpose of Document	The purpose of the document is to discuss and confirm the TSPA approach based on discussions with technical staff and legal counsel.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Privileged
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-discusses attorneys advice

Participant Accession No.	ALA.20070822.1365
LSN Accession No.	DN2002463781
Doc Date	20051109
Title	PRIVILEGED & CONFIDENTIAL - Questions
Subject Matter Description	The document concerns a draft licensing position paper regarding the availability of preclosure information at LA submittal.
Author(s) Name/Org/Capacity	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipient(s)	Pannell, George / BSC Repository Development - Regulatory Programs / Beckman & Associates (B&A) or (BAA) Engineer I Pendleton, Martha W. / BSC Repository Development - Licensing & Compliance / Principal Engineer I Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / Senior Project Manager Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer Saldarini, James / BSC / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are other attorneys with the DOE OGC and DOE's outside licensing counsel, and YMP personnel responsible for preparation of the draft document that is the subject of counsel's advice.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked attorney-Client Communication This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070823.0428
LSN Accession No.	DN2002458822
Doc Date	20070531
Title	Final TAD Comment Sheet GC-52
Subject Matter Description	The document concerns the draft Transportation, Aging and Disposal Canister System Performance Specification Requirements Rationale
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Popa, Markus A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / General Engineer Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director Dyer, J. Russell / DOE - OCRWM Office of Repository Development / Acting Deputy Director Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Terrell, Bertha M. / DOE - OCRWM / Regulatory Interactions and Strategy Division Group Member
Author Recipient Relationship	The author is an DOE OGC attorney who works on YMP matters. The recipients are DOE OCRWM personnel who are responsible for the draft document that was the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070823.1140
LSN Accession No.	DN2002469735
Doc Date	20070611
Title	PRIVILEGED_Integration Issues_061107
Subject Matter Description	This document identifies action items and responsible personnel for issues related to Integration Issues-Surface / Subsurface / PCSA
Author(s) Name/Org/Capacity	Donnell, John / MTS/Shaw Group /
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hitchler, Michael / / Mallay, James / / Niebruegga, David / / Murphy, Edward / / Hogg, Robert / / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Sequeira, Gary / MTS - Engineering & Design & Preclosure Safety Analysis / Booz Allen Hamilton (BAH) Systems Engineer Cooper, Jerry / / Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Booz Allen Hamilton (BAH) Nuclear Engineer Jackson, Ronald / / Linden, Ronald / MTS - Post Closure Safety Analysis / Golder Associates Geological/Mining Engineer
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel, including an attorney with DOE OGC, who have responsibility for the subject areas identified on the Integration Issues-Surface / Subsurface / PCSA action item list.
Purpose of Document	This document lists action items, names the personnel (including attorneys) responsible for addressing the item, and discusses the issues concerning Integration Issues-Surface / Subsurface / PCSA that require action in order to support LA completion.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20070823.1926
LSN Accession No.	DN2002470043
Doc Date	20070604
Title	PRIVILEGED_Integration Issues_052907_sort3
Subject Matter Description	Integration Issues - Surface / Subsurface / PCSA 05/29/07 sort 3
Author(s) Name/Org/Capacity	Donnell, John / MTS/Shaw Group /
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Bradbury, Robert / MTS - Licensing / Sequeira, Gary / MTS - Engineering & Design & Preclosure Safety Analysis / Hobbs, Sam / BSC Repository Development - Program Integration /
Author Recipient Relationship	The author and recipient are Yucca Mountain Project personnel, including an attorney with DOE OGC, who have responsibility for addressing the action items set forth in the draft document.
Purpose of Document	This document identifies action items, indicates the YMP personnel, including an attorney with DOE OGC, responsible for addressing the item, and discusses actions that need to be taken to support LA completion.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070823.6220
LSN Accession No.	DN2002458170
Doc Date	20070627
Title	Attorney-Client Communication, Privileged & Confidential
Subject Matter Description	The document concerns the treatment of barriers ITWI in the QARD versus the draft SAR.
Author(s) Name/Org/Capacity	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipient(s)	Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipient is a YMP personnel.
Purpose of Document	The document relates a request of counsel for information to enable counsel to provide legal advice to DOE on the referenced subject matter.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070828.0552
LSN Accession No.	DN2002464397
Doc Date	20051109
Title	PRIVILEGED & CONFIDENTIAL - Questions
Subject Matter Description	The document concerns a draft licensing position paper concerning preclosure information available at LA submission.
Author(s) Name/Org/Capacity	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipient(s)	Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Saldarini, James / BSC / Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are YMP personnel who have responsibility for the draft document that is the subject of counsel's advice, as well as other attorneys with DOE OGC and DOE's outside licensing counsel.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney- Client Communication This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070829.1841
LSN Accession No.	DN2002470089
Doc Date	20061205
Title	LA Risk Register - Docketing Risks w Dec Paper 12_4
Subject Matter Description	The document identifies potential issues that could arise in the licensing proceeding that would delay docketing of the LA, and recommends potential strategies for addressing them.
Author(s) Name/Org/Capacity	Lugo, Candace L./ BSC Repository Development - Conversion/
Recipient(s)	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Knowles, Kathryn/ BSC Repository Development - Performance Assessment/ Bonano, Evaristo J./ Sandia National Laboratories Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Howard, Robert L./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is a personnel with DOE's M&O contractor for the YMP. The recipients are DOE OCRWM officials and other YMP contractor personnel with a need to know the information in the document, as they all work on the LA.
Purpose of Document	The document is designed to assist DOE prepare for the licensing proceeding by identifying potential issues that could affect the proceeding and preparing plans to address those contingencies.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070829.1845
LSN Accession No.	DN2002469813
Doc Date	20061205
Title	LA Risk Register - Post Dock & Other Risk Issues w Dec Paper 12_4
Subject Matter Description	The document provides an subjective opinion of potential issues that could arise in the licensing proceeding after the LA is docketed and proposes strategies for dealing with them in the event they occur.
Author(s) Name/Org/Capacity	Lugo, Candace L./ BSC Repository Development - Conversion/
Recipient(s)	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Knowles, Kathryn/ BSC Repository Development - Performance Assessment/ Bonano, Evaristo J./ Sandia National Laboratories Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Howard, Robert L./ BSC Repository Development - Conversion/ Andrews, Robert W./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is a personnel with DOE's M&O contractor for the YMP. The document was sent to various DOE OCRWM officials and other YMP contractor personnel with a need to know the information contained in the document.
Purpose of Document	The purpose of the document is to help DOE prepare for the contested phase of the licensing proceeding by identifying potential issues and developing plans to address them.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070829.2117
LSN Accession No.	DN2002470822
Doc Date	20070727
Title	Re: Emailing: nv070604klein
Subject Matter Description	The subject matter of the email is the opinion of legal counsel on the requirement of Part 63 relative to operating plans for the repository.
Author(s) Name/Org/Capacity	McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Neumayr, Mary / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Neumayr, Mary / DOE OGC Attorney McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Crosland, Martha / / DOE OGC Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and recipients are DOE Office of General Counsel attorney who works on Yucca Mountain Project matters.
Purpose of Document	To seek and discuss legal advice on the stated subject matter.
Confidentiality Statement	Marked LSN: Not Relevant - Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20070831.0756
LSN Accession No.	DN2002470880
Doc Date	20040926
Title	POSSIBLE VULNERABILITIES
Subject Matter Description	The document concerns open items on the draft TSD that could become issues in the licensing proceeding.
Author(s) Name/Org/Capacity	Benson, Carl J. / Bettis - Environmental, Safety, and Health /
Recipient(s)	Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Meyers, Linvel I. III / Bettis / Advisory Engineer Daniels, Robert G. / Bettis Atomic Power Laboratory /
Author Recipient Relationship	The author and recipients are NNPP contractor personnel who have responsibility for the subject areas and the TSD/SAR sections discussed in the document.
Purpose of Document	The document identifies for action/resolution by NNPP management possible vulnerabilities that might arise in connection with TSD sections 2.2.1.4 and SAR section 2.2, and makes recommendations concerning their disposition.
Confidentiality Statement	Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	E-MAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070831.0972
LSN Accession No.	DN2002470329
Doc Date	20040623
Title	PATH FORWARD ON 10CFR21.DOC
Subject Matter Description	Application of 10 CFR 21 to NNPP contractors
Author(s) Name/Org/Capacity	Putzu, Frank A. / Department of the Navy - Naval Sea Systems Command /
Recipient(s)	Beckett, Thomas H. / Naval Reactors / Deputy Director Curtis, David I. / Naval Reactors / Davis, Charles H. / Naval Reactors / Dei, Donald E. / Naval Reactors / Kauffman, Storm R. / Naval Reactors / McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Trautman, Stephen J. / Naval Reactors / Woodberry, Robert A. / Naval Reactors / Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Harman, Jason M. / Naval Reactors / Kuprenas, Michael A. / Naval Reactors / Miles, Barry K. / Naval Reactors - Transportation and Certification Branch / Head Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Snider, Eric S. / Naval Reactors / Davis, Charles H. / Naval Reactors / Denko, Alan R. / NNPP Hardin, Michael G. / Naval Reactors /
Author Recipient Relationship	The author is an attorney with NNPP and the recipients are NNPP and NNPP contractor personnel with responsibility for implementing counsel's legal advice and recommendation.
Purpose of Document	This document provides legal advice and analysis concerning the meaning of 10 CFR Part 21 and NNPP compliance with that regulation and contains the author's recommendation and advice on addressing and demonstrating compliance with the regulation.
Confidentiality Statement	Marked Deliberative Process This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	E-MAIL W/ ATTACHMENT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALA.20070905.4912
LSN Accession No.	DN2002470269
Doc Date	20061118
Title	RWAccomments on FEPs 11 15 06
Subject Matter Description	Memorandum created by Bob Andrews regarding the impact of the EPA's final rules on the FEP analysis. This memorandum was provided to counsel, and prepared at the request of counsel.
Author(s) Name/Org/Capacity	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs Neumayr, Mary / DOE / Attorney Brownstein, Alan B. / DOE - OCRWM Office of the Deputy Director / DOE Chief of Staff Supervisor Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy / Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipients are DOE counsel, DOE officials, Sandia personnel and DOE M&O contractor personnel with responsibility for the subject matter of the communication.
Purpose of Document	This document was created to provide DOE's Office of General Counsel with information in order for counsel to provide legal advice regarding the EPA's final regulations.
Confidentiality Statement	Marked Confidential Marked Attorney-Client Privilege Marked For Internal Use Only- Do Not Cite or Quote This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070906.0368
LSN Accession No.	DN2002469555
Doc Date	20060203
Title	PRIVILEGED - CONFIDENTIAL - - ATTORNEY - CLIENT COMMUNICATION - - Vulnerability Assessment
Subject Matter Description	Vulnerability Assessment Prepared at the Request of Counsel identifying areas that are potentially relevant for future discussion related to potential contentions regarding post-closure period
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Performance Assessment / BSC Senior Project Manager
Recipient(s)	Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Williams, Mark H. / DOE / Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager Kacich, Richard / / Trubatch, Sheldon/BSC/Attorney Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management
Author Recipient Relationship	The author is a senior DOE MTO contractor personnel. The recipients are DOE counsel and DOE personnel and DOE contractor personnel with responsibility for the subject matter of the communication.
Purpose of Document	The document provides confidential information, at the request of counsel, to DOE's OCG and to its outside attorneys for the purpose of obtaining legal advice.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070910.0133
LSN Accession No.	
Doc Date	20061026
Title	THERMAL MANAGEMENT ACTIVITIES
Subject Matter Description	The subject matter is the Thermal Management Strategy to incorporate into the license application.
Author(s) Name/Org/Capacity	Bailey, Jack / BSC Repository Development - Licensing & Nuclear Safety/ Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Recipient(s)	DOE employees or contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	Authors and recipients are DOE employees or contractors responsible for developing the license application.
Purpose of Document	The purpose is to provide an analysis of a thermal management strategy to maximize operational flexibility for emplacement and achieve successful license application docketing and review on the desired schedule.
Confidentiality Statement	Marked Privileged and Confidential Marked Predecisional Marked Deliberative Process Marked Litigation Work Product Marked Official Use Only
Doc Type	DATA
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070910.0175
LSN Accession No.	DN2002469954
Doc Date	20070110
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS DATA ANALYSIS FOR INFILTRATION MODELING: BEDROCK SATURATED HYDRAULIC CONDUCTIVITY CALCULATION
Subject Matter Description	William Nichols, of the PA/QA Defensibility Team, prepared a vulnerability review of the "Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation."
Author(s) Name/Org/Capacity	Nichols, William E. / / PA/QA Defensibility Team
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team and the recipients are members of the OCRWM License Defense Team
Purpose of Document	This document was prepared to identify possible areas of contention and potential issues in the licensing proceeding, and it analyzes those contentions and issues. It was prepared in anticipation of that proceeding, and reveals potential litigation strategy.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070910.0317
LSN Accession No.	DN2002470358
Doc Date	20070322
Title	CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM (CRWMS) MASTER RISK REGISTER
Subject Matter Description	Document identifies and analyzes risks in licensing proceedings and provides litigation strategy and recommended courses of action regarding same.
Author(s) Name/Org/Capacity	Various YMP Personnel Harbert, Kevin
Recipient(s)	OCRWM Licensing Manager
Author Recipient Relationship	The authors and recipients are YMP personnel tasked with making strategy recommendations regarding positions taken in the licensing proceedings.
Purpose of Document	The purpose of the document is the identify and analyze potential risks involved regarding positions taken in the licensing proceedings in an effort to prepare a mitigation strategy regarding same.
Confidentiality Statement	Marked Privileged and Confidential Marked Deliberative Process Marked Litigation Work Product Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070910.0347
LSN Accession No.	
Doc Date	20070131
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, RECOMMENDATIONS DATA ANALYSIS FOR INFILTRATION MODELING: DEVELOPMENT OF SOIL UNITS AND ASSOCIATED HYDRAULIC PARAMETER VALUES
Subject Matter Description	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, RECOMMENDATIONS DATA ANALYSIS FOR INFILTRATION MODELING: DEVELOPMENT OF SOIL UNITS AND ASSOCIATED HYDRAULIC PARAMETER VALUES
Author(s) Name/Org/Capacity	Nicholas, William E. //
Recipient(s)	
Author Recipient Relationship	The author is a DOE contractor for the Yucca Mountain Project.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070912.1114
LSN Accession No.	DN2002469948
Doc Date	XXXXXXXX
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
Author(s) Name/Org/Capacity	Bettis / NNPP contractor
Recipient(s)	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 J. / 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.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision, which position will affect the structure of SAF section 1.14.
Confidentiality Statement	Marked Litigation Work Product
Doc Type	REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070912.1139
LSN Accession No.	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.
Author(s) Name/Org/Capacity	Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager
Recipient(s)	Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Twarowska, Stasia D. / Bettis - Environmental, Safety, and Health / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Holden, Gregory F. / Naval Reactors /
Author Recipient Relationship	The author and recipients are NNPP personnel and NNPP contractor personnel who work on YMP matters.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Privileged and Confidential Marked Predecisional Marked Litigation Work Product Marked Deliberative Process
Doc Type	FORM LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070912.1165
LSN Accession No.	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.
Author(s) Name/Org/Capacity	Angerhofer, Todd E. / Naval Reactors /
Recipient(s)	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. / / Atherton, Stephen R. / /
Author Recipient Relationship	The author and recipients are NNPP personnel supporting the YMP with responsibility for helping to develop licensing strategy and positions.
Purpose of Document	The purpose of the document is to provide comments and recommendations on a draft licensing position regarding waste packages on faults in the repository.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged
Doc Type	E-MAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070914.0076
LSN Accession No.	DN2002469777
Doc Date	20070410
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS CHARACTERISTICS OF THE RECEPTOR FOR THE BIOSPHERE MODEL
Subject Matter Description	The document concerns the CHARACTERISTICS OF THE RECEPTOR FOR THE BIOSPHERE MODEL AMR.
Author(s) Name/Org/Capacity	Burford, Jerry N. /Sandia
Recipient(s)	Lum, Clinton/Sandia
Author Recipient Relationship	The author and recipient are personnel with Sandia National Labs who were tasked by DOE to perform the requested analysis.
Purpose of Document	The document identifies issues about the referenced document that could be raised as potential contentions in the licensing proceeding and makes recommendations on how to address them, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0078
LSN Accession No.	
Doc Date	20070430
Title	PA/QA DEFENSIBILITY TEAM - DOCUMENT REVIEW AND COMMENT SHEETS FOR ANL-MGR-MD-000005 REV 04 CHARACTERISTICS OF THE RECEPTOR FOR THE BIOSPHERE MODEL
Subject Matter Description	The subject matter of the document is the PA/QA Defensibility Team's document review and comment sheets for Characteristics of the Receptor for the Biosphere Model
Author(s) Name/Org/Capacity	Burford, Jerry N. / Sandia National Laboratory /
Recipient(s)	OCWRM Licensing Defensibility Team
Author Recipient Relationship	The author is with the PA/QA Defensibility Team, and the recipients are with the DOE Licensing Defense Team.
Purpose of Document	This document identifies potential contentions and other issues that may arise in the licensing proceeding, and was created to assist DOE in preparing to respond to those contentions and issues in that proceeding.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0083
LSN Accession No.	DN2002470430
Doc Date	20070424
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMERY, MITIGATIONS, AND RECOMMENDATIONS CHARACTERIZE FRAMEWORK FOR IGNEOUS ACTIVITY AT YUCCA MOUNTAIN, NEVADA
Subject Matter Description	Document contains Defensibility Team's identification and analysis of potential vulnerabilities with the position taken in the licensing proceeding regarding the characterization framework for Igneous Activity at Yucca Mountain. Document further contains recommendations for mitigation strategy regarding potential vulnerabilities.
Author(s) Name/Org/Capacity	Eslinger, Paul W. / /Lead Lab
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author and recipients are members of the OCRWM Defensibility Team who are responsible for identifying and analyzing potential vulnerabilities with positions taken in the licensing proceeding and prepare YMP's strategy for mitigating points of contention arising out of same.
Purpose of Document	The purpose of the document is to identify and analyze potential vulnerabilities with the position taken in the licensing proceeding regarding the characterization framework for Igneous Activity at Yucca Mountain, and to provide recommendations regarding the mitigation strategy for any potential vulnerabilities identified.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential

Marked Litigation Work Product

This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.

Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0085
LSN Accession No.	DN2002469664
Doc Date	20070411
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET SAMPLING OF STOCHASTIC INPUT PARAMETERS FOR ROCKFALL CALCULATIONS AND FOR STRUCTURAL RESPONSE CALCULATIONS UNDER VIBRATORY GROUND MOTION
Subject Matter Description	Document contains Defensibility Team's identification and analysis of potential vulnerabilities with YMP's position regarding Sampling of Stochastic Input Parameters for Rockfall Calculations and for Structural Response Calculations Under Vibratory Ground Motion.
Author(s) Name/Org/Capacity	Eslinger, Paul W. //
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	Author and recipients are members of the Defensibility Team tasked with identifying and analyzing potential vulnerabilities of positions taken in the licensing process and preparing YMP's strategy for mitigation of contentions arising out of any perceived vulnerabilities.
Purpose of Document	The purpose of this document is to identify and analyze potential vulnerabilities with YMP's position in the licensing proceeding regarding Sampling of Stochastic Input Parameters for Rockfall Calculations and for Structural Response Calculations Under Vibratory Ground Motion, and to offer recommendations as to the mitigation strategy regarding the identified vulnerabilities.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0102
LSN Accession No.	DN2002470243
Doc Date	20070515
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET CONCEPTUAL MODEL AND NUMERICAL APPROACHES FOR UNSATURATED ZONE FLOW AND TRANSPORT
Subject Matter Description	Document identifies and analyzes potential vulnerabilities with positions taken in the licensing proceedings regarding the Conceptual Model and Numerical Approaches for Unsaturated Zone Flow and Transport. Document further contains Defensibility Team's recommendations regarding mitigation of same.
Author(s) Name/Org/Capacity	Nichols, William E. //
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team and the recipients are members of the OCRWM License Defense Team.
Purpose of Document	Document provides Defensibility Team's identification and analysis of potential vulnerabilities with positions taken in the licensing proceeding regarding the Conceptual Model and Numerical Approaches for Unsaturated Zone Flow and Transport. Document further contains Defensibility Team's recommendations regarding mitigation of same.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0105
LSN Accession No.	DN2002469494
Doc Date	20070215
Title	CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM (CRWMS) MASTER RISK REGISTER
Subject Matter Description	This matrix identifies licensing risks.
Author(s) Name/Org/Capacity	Various Project Personnel Harbert, Kevin / /
Recipient(s)	OCRWM Licensing Management
Author Recipient Relationship	The authors and recipients are project personnel supporting the YMP with licensing responsibility.
Purpose of Document	The purpose of the matrix is to identify licensing risks, evaluate the risk, and identify possible responses to the risks.
Confidentiality Statement	Marked Official Use Only
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20070914.0193
LSN Accession No.	DN2002469573
Doc Date	20070220
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE
Subject Matter Description	William Nichols, of the PA/QA Defensibility Team, prepared a vulnerability review of the Seepage Model for PA Including Drift Collapse.
Author(s) Name/Org/Capacity	Nichols, William E. / / PA/QA Defensibility Team
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team, and the recipients are members of DOE's Licensing Defense Team.
Purpose of Document	The purpose of this document is to identify possible areas of contention and issues for the high-level waste licensing proceeding. This document also analyzes these issues for DOE for its preparation for the proceeding, and it was created in anticipation of that hearing.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070914.0194
LSN Accession No.	DN2002470527
Doc Date	20070220
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE
Subject Matter Description	The Defensibility Team performed a review of the AMR for Seepage Model for PA Including Drift Collapse.
Author(s) Name/Org/Capacity	Nicholas, William E. // YMP PA/QA Defensibility Team
Recipient(s)	OCRWM Licensing Defense Team
Author Recipient Relationship	The author is a YMP project personnel with responsibility for reviewing the subject matter of the document. The recipients have responsibility for OCRWM's Licensing Defense.
Purpose of Document	The Defensibility Team performed a vulnerability review of this AMR in order to identify subject matters that may arise as contentions or as issues in the high-level waste proceeding. This document was prepared in anticipation of the high-level waste proceeding for the repository at Yucca Mountain.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Other Privilege Types

Participant Accession No.	ALA.20070914.0265
LSN Accession No.	
Doc Date	20061221
Title	DOCUMENT REVIEW COMMENT SHEET FOR TECHNICAL WORK PLAN DEFENSIBILITY OF TECHNICAL PRODUCTS SUPPORTING THE LICENSE APPLICATION TWP-CRW-RL-000002
Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET FOR TECHNICAL WORK PLAN DEFENSIBILITY OF TECHNICAL PRODUCTS SUPPORTING THE LICENSE APPLICATION TWP-CRW-RL-000002
Author(s) Name/Org/Capacity	Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst
Recipient(s)	DOE employees and contractors responsible for the technical products supporting the LA
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the technical work plan defensibility and the positions taken by DOE in the licensing proceedings regarding same.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	Marked Official Use Only
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070914.0401
LSN Accession No.	DN2002469366
Doc Date	20070213
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET WATER-LEVEL DATA ANALYSIS FOR THE SATURATED ZONE SITE-SCALE FLOW AND TRANSPORT MODEL
Subject Matter Description	John Pickens, of the PA/QA Defensibility Team, prepared a vulnerability review of the "Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model."
Author(s) Name/Org/Capacity	Pickens, John // PA/QA Defensibility Team
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is with DOE's PA/QA Defensibility Team. The recipients are with DOE's Licensing Defense Team.
Purpose of Document	This document was prepared to identify and analyze potential contentions and issues that could arise in the licensing proceeding the high-level waste repository at Yucca Mountain. This document was prepared to assist DOE's preparation for the licensing proceeding in order to identify and prepare for potential contentions.
Confidentiality Statement	Marked Litigation Work Product Marked Privileged and Confidential Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	
Participant Accession No.	ALA.20070914.0405
LSN Accession No.	DN2002469960
Doc Date	20070213
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS WATER-LEVEL DATA ANALYSIS FOR THE SATURATED ZONE SITE-SCALE FLOW AND TRANSPORT MODEL
Subject Matter Description	John Pickens, of the Defensibility Team, has prepared a vulnerability review for the "Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model."
Author(s) Name/Org/Capacity	Pickens, John / / PA/QA Defensibility Team
Recipient(s)	OCRWM Licensing Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team, and the recipients are with DOE's Licensing Defense Team.
Purpose of Document	This document was prepared to identify possible areas of contention and issues that may arise during the licensing proceeding for the high-level waste repository at Yucca Mountain. The document also analyzes these potential contentions and issues. This document reveals DOE's strategy for the upcoming proceeding, and has been created to prepare for that hearing.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.

Doc Type **DATA
PACKAGE
REPORT**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types

Participant Accession No. **ALA.20070914.0406**

LSN Accession No. **DN2002469246**

Doc Date **20070219**

Title **WORKING NOTES FROM REVIEW BY JOHN PICKENS OF ANL-NBS-HS-000034 REV02 DURING 12/XX/ 2006 AND 01/XX/ 2007**

Subject Matter Description **This document contains the notes of John Pickens, of the Defensibility Team, regarding his AMR vulnerability review concerning water levels.**

Author(s) Name/Org/Capacity **Pickens, J. / / PA/QA Defensibility Team**

Recipient(s) **OCRWM License Defense Team**

Author Recipient Relationship **The author is with the PA/QA Defensibility Team, and the recipients are with DOE's Licensing Defense Team.**

Purpose of Document **This document was prepared by Mr. Pickens in order to identify the possible area of contentions and potential issues that may arise in the licensing proceeding. His notes inform his analysis of these potential contentions and issues. DOE will use the information contained herein in order to prepare for the hearing.**

Confidentiality Statement **Marked Official Use Only
Marked Privileged and Confidential
Marked Litigation Work Product
This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.**

Doc Type **PACKAGE
REPORT**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types

Participant Accession No. **ALA.20070914.0409**

LSN Accession No.

Doc Date **20070213**

Title **PA/QA DEFENSIBILITY TEAM - AMR REVIEW**

Subject Matter Description **The PA/QA Defensibility Team conducted a vulnerability review of Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model.**

Author(s) Name/Org/Capacity **Pickens, John / /**

Recipient(s) **OCRWM Defensibility Team**

Author Recipient Relationship **The author is a member of the PA / QA Defensibility Team and the recipients are members of the OCRWM Defensibility Team**

Purpose of Document **The document identifies potential contentions and other issues that may arise in the licensing proceeding, and was created to assist DOE in preparing to respond to those contentions and issues in that proceeding.**

Confidentiality Statement **Marked Official Use Only
Marked Privileged and Confidential
Marked Litigation Work Product**

Doc Type **DATA**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types

Participant Accession No.	ALA.20070914.0410
LSN Accession No.	
Doc Date	20070219
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW CHECKLIST FOR ANL-NBS-HS-000034 REV 02 "WATER-LEVEL DATA ANALYSIS FOR THE SATURATED ZONE SITE SCALE FLOW AND TRANSPORT MODEL"
Subject Matter Description	Document identifies and analyzes potential vulnerabilities with the model validation methodologies employed in the Saturated Zone Site Scale Flow and Transport Model and thus identifies potential points of contention with positions taken by YMP personnel in the licensing proceeding.
Author(s) Name/Org/Capacity	Pickens, John / / Adams, Pamela / BSC Repository Development - Event Cat & Rel Analyses /
Recipient(s)	
Author Recipient Relationship	The author and recipients are members of the Defensibility Team tasked with identifying potential vulnerabilities with positions taken in the licensing proceedings and preparing mitigation strategy for same.
Purpose of Document	The purpose of the document is to identify and analyze potential vulnerabilities with regard to the model validation methodologies employed in the Saturated Zone Site Scale Flow and Transport Model and thus to identify potential points of contention with positions taken by YMP personnel in the licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0415
LSN Accession No.	
Doc Date	20070123
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET PROBABILITY DISTRIBUTION FOR FLOWING INTERVAL SPACING
Subject Matter Description	PROBABILITY DISTRIBUTION FOR FLOWING INTERVAL SPACING
Author(s) Name/Org/Capacity	Eslinger, Paul W. //
Recipient(s)	Licensing Defensibility Team
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft AMR section
Purpose of Document	The purpose of the document is to identify potential vulnerabilities associated with the content and form of the draft AMR addressing probability distribution for flowing interval spacing as well as proposed responses to mitigate such potential vulnerabilities
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only Access restricted on the YMP Records Information System
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070914.0422
LSN Accession No.	DN2002470031
Doc Date	20070123
Title	JPA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS PROBABILITY DISTRIBUTION FOR FLOWING INTERNAL SPACING
Subject Matter Description	Paul Eslinger, of the PA/QA Defensibility Team, performed a vulnerability review on the "Probability Distribution for Flowing Interval Spacing."
Author(s) Name/Org/Capacity	Eslinger, Paul W. / / PA/QA Defensibility Team
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team and the recipients are members of the OCRWM License Defense Team
Purpose of Document	This document was prepared to identify and analyze possible contentions and issues that may arise in the licensing proceeding for the HLW repository at Yucca Mountain. The document was prepared to assist DOE in developing its litigation strategy for the hearing.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0431
LSN Accession No.	DN2002469398
Doc Date	20070315
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS ENVIRONMENTAL TRANSPORT INPUT PARAMETERS FOR THE BIOSPHERE MODEL
Subject Matter Description	The subject of this document is the environmental transport input parameters for the biosphere model (AMR).
Author(s) Name/Org/Capacity	Kam, James / /
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author and recipients are project personnel with responsibility for developing the licensing case for filing and hearings.
Purpose of Document	The purpose of the document is to identify issues and provide comments and recommendations on a draft licensing position with the objective of anticipating possible contentions in the licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Official Use Only
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0530
LSN Accession No.	DN2002470877
Doc Date	20070501
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET SEEPAGE CALIBRATION MODEL AND SEEPAGE TESTING DATA
Subject Matter Description	Document identifies and analyzes potential vulnerabilities with the position taken in the LA regarding the Seepage Calibration Model and Seepage Testing Data. Document further recommends strategy for mitigating identified potential vulnerabilities.
Author(s) Name/Org/Capacity	Nichols, William E. / /
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team and the recipients are members of the OCRWM License Defense Team.
Purpose of Document	The purpose of the document is to identify and analyze potential vulnerabilities with position taken in the LA regarding the Seepage Calibration Model, and to recommend strategy for mitigating such potential vulnerabilities in the course of the licensing proceedings.
Confidentiality Statement	Marked Official Use Only Marked Litigation Work Product Marked Privileged and Confidential
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT);

LWP-other (OPINION)

Other Privilege Types

Participant Accession No.	ALA.20070914.0563
LSN Accession No.	DN2002469068
Doc Date	20070327
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET FUTURE CLIMATE ANALYSIS
Subject Matter Description	Document prepared by the Defensibility Team for the purpose of identifying and analyzing potential vulnerabilities with the position taken in the LA regarding Future Climate Analysis.
Author(s) Name/Org/Capacity	Lum, Clinton C./ BSC Repository Development - Engineered System/
Recipient(s)	Members of the Project Defensibility Team
Author Recipient Relationship	The author and recipients are members of the YMP Defensibility Team who have responsibility for analyzing potential areas of contention due to positions taken in the LA and making strategy decisions regarding same.
Purpose of Document	The document identifies and analyzes potential vulnerabilities with the position taken in the LA regarding Future Climate Analysis, and the Project strategy for mitigation of potential vulnerabilities identified.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0616
LSN Accession No.	
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
Author(s) Name/Org/Capacity	Nichols, William E. / /
Recipient(s)	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.
Purpose of Document	The purpose of the document is to identify comments and issues associated with a draft LA section addressing the calibrated properties model as well as associated recommendations for or responses to the identified comments and issues.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product Access restricted on the YMP Records Information System
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070914.0624
LSN Accession No.	DN2002470198
Doc Date	20070328
Title	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT SPECIAL INSTRUCTION SHEET PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET FOR ANL-WIS-MD-000021 REV 03 ACN 01 "CLADDING DEGRADATION SUMMARY FOR LA"
Subject Matter Description	The Defensibility Team prepared a vulnerability memorandum on the Cladding Degradation Summary for the License Application in order to identify possible areas of contentions and other issues that may arise during the course of the high-level waste proceeding.
Author(s) Name/Org/Capacity	Engel, D.W. / /
Recipient(s)	Licensing Defense Team
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA sections.
Purpose of Document	This document was prepared to assist DOE in its preparations for the high-level waste proceeding by identifying possible issues that may arise in that proceeding. Thus, it was prepared in anticipation of that adversarial proceeding. It also reveals Project's litigation strategy for the upcoming hearing.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0662
LSN Accession No.	DN2002468976
Doc Date	20070131
Title	MODEL COMPONENT REVIEW SHEET PA/QA DEFENSIBILITY TEAM DATA ANALYSIS FOR INFILTRATION MODELING: DEVELOPMENT OF SOIL UNITS AND ASSOCIATED HYDRAULIC PARAMETER VALUES (ANL-NBS-HS-000055)
Subject Matter Description	William Nichols, of the Defensibility Team, conducted a vulnerability review of the "Data Analysis for Infiltration Modeling: Development of Soil Units and Associated Hydraulic Parameter Values (ANL-NBS-HS-000055)."
Author(s) Name/Org/Capacity	Nichols, William E. / / PA/QA Defensibility Team
Recipient(s)	OCRWM Licensing Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team, and the recipients are members of DOE's Licensing Defense Team.
Purpose of Document	The purpose of this document is to identify possible areas of contention and issues that may arise in the licensing proceeding for the high-level waste repository at Yucca Mountain. This document will assist DOE in forming its litigation strategy for that proceeding.
Confidentiality Statement	Marked Official Use Only Marked Litigation Work Product Marked Privileged and Confidential This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0677
LSN Accession No.	DN2002470968
Doc Date	20070320
Title	PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE
Subject Matter Description	William Nichols, of the Defensibility Team prepared this document as a result of a vulnerability review on the Seepage Model for PA. This document was prepared to identify possible areas of contentions and other possible issues that may arise in the licensing proceeding for a high-level waste repository at Yucca Mountain.
Author(s) Name/Org/Capacity	Nichols, William E. // PA/QA Defensibility Team
Recipient(s)	Lum, Clinton C./ BSC Repository Development - Engineered System/ Licensing Defense Team
Author Recipient Relationship	The author is a member of the PA/QA Defensibility Team, and the recipients are members of DOE's Licensing Defense Team.
Purpose of Document	The purpose of this document was to identify possible contentions and issues for the licensing proceeding, and analyze them. This document relates to the Project's strategy for the proceeding, and was created in anticipation of that hearing.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070914.0678
LSN Accession No.	DN2002469278
Doc Date	20070320
Title	DOCUMENT IDENTIFICATION AND CLASSIFICATION PA/QA DEFENSIBILITY TEAM - AMR REVIEW SUMMARY, MITIGATIONS, AND RECOMMENDATIONS SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE
Subject Matter Description	Document contains YMP Defensibility Team's identification and analysis of potential vulnerabilities with position taken in the licensing proceeding regarding Seepage Model for PA Including Drift Collapse. Document further contains recommendations regarding mitigation strategy for potential vulnerabilities identified.
Author(s) Name/Org/Capacity	Nichols, William E. / /
Recipient(s)	OCRWM License Defense Team
Author Recipient Relationship	Author and recipients are members of the Defensibility Team who are responsible for identifying potential vulnerabilities with positions taken in the licensing proceeding and make recommendations and strategy decisions regarding mitigation of any potential vulnerabilities.
Purpose of Document	The purpose of the document is to identify and analyze potential vulnerabilities with position taken in the licensing proceeding regarding Seepage Model for PA Including Drift Collapse, and to make recommendations regarding the mitigation strategy for any potential vulnerabilities identified.
Confidentiality Statement	Marked Official Use Only Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	DATA PACKAGE
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070918.0144
LSN Accession No.	DN2002469854
Doc Date	20050714
Title	TUESDAY, 01/27/2004, 12:06 PM EMAIL FROM CARL J. BENSON TO DONALD DEI, SUBJECT: RE REVISED SUMMARY (U) (U)
Subject Matter Description	The document concerns the email referenced in the title.
Author(s) Name/Org/Capacity	Leonardi, Kenneth J. / Bechtel Bettis / Legal Counsel
Recipient(s)	File
Author Recipient Relationship	The author is an attorney for an NNPP contractor who works on YMP matters. The document is a memorandum to the file that records his privileged conversation with NNPP employee Carl Benson and his mental impressions on that conversation.
Purpose of Document	The document is a memo to the file that records a privileged conversation between an employee of NNPP and legal counsel and records his mental impressions on the conversation.
Confidentiality Statement	Marked Privileged - Attorney Client Communication This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALA.20070918.0237
LSN Accession No.	DN2002470687
Doc Date	20050524
Title	MODIFIED INITIAL DISCUSSION
Subject Matter Description	Discussion of YMP approach to criticality in view of past interactions with NRC
Author(s) Name/Org/Capacity	Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager
Recipient(s)	Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Hunter, Melissa/NNPP
Author Recipient Relationship	The author and recipients are NNPP personnel and contractors who have responsibility for the licensing issues that are the subject of the document.
Purpose of Document	This document identifies issues related to the YMP approach to criticality that could arise in licensing proceedings.
Confidentiality Statement	Marked Litigation Work Product This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	E-MAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	

Participant Accession No.	ALA.20070918.0495
LSN Accession No.	DN2002469732
Doc Date	20070313
Title	MTHM
Subject Matter Description	The document concerns whether the classification of MTHM is based on initial conditions of the fuel or on out of reactor conditions.
Author(s) Name/Org/Capacity	Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Stockman, Christine/Naval Reactors Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney
Recipient(s)	Dei, Donald E. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Holden, Gregory F. / Naval Reactors / Andes, John A. / Bettis - Pittsburgh Naval Reactors / Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Nanko, Laura // Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Angerhofer, Todd E. / Naval Reactors / Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Sevougian, David/ BSC Repository Development - Management & Operations/ Stockman, Christine /Naval Reactors Ferris, David // Blink, James / Lawrence Livermore National Laboratory (LLNL) Engineer

Author Recipient Relationship	The document is an email exchange that involves as authors a DOE OGC attorney who works on YMP matters and two DOE Naval Reactor personnel. The other persons copied on the exchange are YMP personnel with responsibility for the subject matter of the exchange.
Purpose of Document	The document is a request by counsel (Hellstrom) for information to assist him in developing a licensing position for DOE, and then subsequent exchanges provided the requested information to answer counsel's questions.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	E-MAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070918.0513
LSN Accession No.	DN2002470217
Doc Date	20070601
Title	PRIVILEGED DECISION PAPER ON ALLY 22
Subject Matter Description	Email discussion among NR personnel Decision Paper on Alloy 22 and NR's views of DOE's current position in the license application with respect to Ally 22 composition ranges.
Author(s) Name/Org/Capacity	Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Dei, Donald E. / Naval Reactors / Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
Recipient(s)	Dei, Donald E. / Naval Reactors / Holden, Gregory F. / Naval Reactors / Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Ward, John / / Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Angerhofer, Todd E. / Naval Reactors / Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Andes, John A. / Bettis - Pittsburgh Naval Reactors / Nanko, Laura J. / Bettis - Pittsburgh Naval Reactors / Willis, Clarence R. / Bettis - Nuclear Engineering / Manager Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Williams, Mark H. / DOE / Feigenbaum, Ted / / Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member
Author Recipient Relationship	NR personnel R. Gisch is providing information to his supervisor about the NR's proposed path forward on this issue.
Purpose of Document	This email proposes an alternative to the current DOE approach that NR would like to see implemented concerning Alloy 22 composition ranges, and it also discloses a draft position that DOE will take in its license application.
Confidentiality Statement	Marked Privileged Marked LSN: Relevant - Privileged
Doc Type	E-MAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALA.20070918.0543
LSN Accession No.	DN2002469460
Doc Date	20050714
Title	WEDNESDAY 05/12/2004 11:43:20-0400 EMAIL FROM W. C. SCHICK TO CAREYAN@WKS.BETTIS.GOV, ET. AL., DIMENSION FOR GEOMETRIC ABSTRACTION
Subject Matter Description	Confidential memorandum to file prepared by YMP attorney reflecting information obtained via privileged communication between attorney and client
Author(s) Name/Org/Capacity	Leonardi, Kenneth J. / Bechtel Bettis, Inc. / Legal Counsel / Attorney
Recipient(s)	
Author Recipient Relationship	The author is a project attorney for DOE's M&O subcontractor for the Yucca Mountain Project.
Purpose of Document	The document was prepared to memorialize confidential information obtained during the course of privileged meeting between YMP attorney and client.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALB.20040621.0293
LSN Accession No.	DN2002330458
Doc Date	20040218
Title	IH field notes
Subject Matter Description	This email conveys a retained expert's report on industrial hygiene issues to counsel, discusses the background to his retention, and requests direction on how to proceed
Author(s) Name/Org/Capacity	Brounstein, Robert A. / BSC Repository Development - Safety & Health / BSC Program Industrial Hygienist
Recipient(s)	Halliday, Jeff / BSC / Attorney Leweling, Henry P. / BSC Repository Development - Safety & Health / BSC Environmental Safety/Health Sullivan, Michael T. / BSC Repository Development - Environmental, Safety & Health / BSC ES&H Services Manager
Author Recipient Relationship	The author is a senior DOE MTO contractor personnel. The direct recipient was in-house counsel at the contractor, plus other contractor personnel with responsibility for the subject matter of the communication.
Purpose of Document	February 18, 2004 correspondence from Robert Brounstein (DOE) to attorney Jeff Halliday requesting legal advice on how to take next step in investigating former DOE employee's actions. Note that email also attaches results of review of field notes conducted at direction of attorneys
Confidentiality Statement	This email was drafted by authorized user on secure email system and transmitted to other authorized users on same secure email system This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALB.20040621.9317
LSN Accession No.	DN2002333948
Doc Date	20040310
Title	lr_sar_1411jbmcomments
Subject Matter Description	The document concerns the proposes electrical and solar power system for the YM repository.
Author(s) Name/Org/Capacity	McIlvaine, Jim/ BSC Repository Development - License Application/
Recipient(s)	Self, Jerry G./ BSC Repository Development - Conversion/ Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is a draft of section 1.4.1.1 of the draft LA and provides the author's comments on the draft.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. Marked Predecisional
Doc Type	EMAIL-ATT LIST REPORT

LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040621.9318
LSN Accession No.	DN2002331268
Doc Date	20040310
Title	lr_sar_1412jbmcomments
Subject Matter Description	The document concerns the proposed electrical support system for the YM repository (draft SAR section 1.4.1.2).
Author(s) Name/Org/Capacity	McIlvaine, Jim / BSC Repository Development - Licensing & Analysis / License Application/LA Configuration Control Team Member
Recipient(s)	Self, Jerry G. / BSC Repository Development - License Application / BSC Senior Engineering Specialist Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is a draft of section 1.4.1.2 of the draft LA that provide the author's comments on that draft section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040621.9319
LSN Accession No.	DN2002337375
Doc Date	20040310
Title	lr_sar_1421jbmcomments
Subject Matter Description	The document concerns the proposed digital control and management information system for the YM repository (Section 1.4.2.1).
Author(s) Name/Org/Capacity	McIlvaine, Jim/ BSC Repository Development - License Application/
Recipient(s)	Self, Jerry G./ BSC Repository Development - Conversion/ 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
Purpose of Document	The document is a draft of section 1.4.2.1 of the draft SAR that includes the author's comments on that draft section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Predecisional This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040621.9320
LSN Accession No.	DN2002332000
Doc Date	20040310
Title	lr_sar_1422jbmcomments
Subject Matter Description	The document concerns the proposed radiation-radiological monitoring system for the YM repository.
Author(s) Name/Org/Capacity	McIlvaine, Jim/ BSC Repository Development - License Application/
Recipient(s)	Self, Jerry G./ BSC Repository Development - Conversion/ Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is a draft of section 1.4.2.2 of the draft LA that provides the author's comments on it.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Predecisional This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040621.9321
LSN Accession No.	DN2002473172
Doc Date	20040310
Title	lr_sar_1423jbmcomments
Subject Matter Description	Yucca Mountain Repository Safety Analysis Report, Chapter 1: Repository Safety Before Permanent Closure (Section 1.4.2.3 Environmental-Meteorological Monitoring System)
Author(s) Name/Org/Capacity	McIlvaine, Jim / BSC Repository Development - Licensing & Analysis / License Application/LA Configuration Control Team Member
Recipient(s)	Self, Jerry G. / BSC Repository Development - License Application / BSC Senior Engineering Specialist Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipients are M&O contractor personnel with responsibility for developing this section of the draft SAR.
Purpose of Document	This document conveys the author's comments on draft SAR section 1.4.2.3 and contains his recommended changes on the positions expressed therein as well as the form and content of this section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040621.9322
LSN Accession No.	DN2002332721
Doc Date	20040310
Title	lr_sar_1424jbmcomments
Subject Matter Description	The document concerns the proposed communication system for the YM repository (SAR section 1.4.2.4.1).
Author(s) Name/Org/Capacity	McIlvaine, Jim/ BSC Repository Development - License Application/
Recipient(s)	Self, Jerry G./ BSC Repository Development - Conversion/ Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is a draft of section 1.4.2.4 of the draft LA that provides the author's comments on the section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. Marked Predecisional

Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040621.9649
LSN Accession No.	DN2002334745
Doc Date	20040226
Title	D&E_141_B022304 (LAP comments)
Subject Matter Description	The subject matter is section 1.4.1 (Electric Power) of the draft SAR and consolidated Design Engineering comments on this draft section.
Author(s) Name/Org/Capacity	Zoleta, Augusto Self, Jerry G. / BSC Repository Development - Conversion/ McDonnell, Thomas Kuo, Chang / BSC /
Recipient(s)	Minwalla, Homi J. / BSC Repository Development - LA Completion / BSC Senior Engineering Specialist Dokuzoguz, Halit / DOE-CRWMS / Meszaros, Christine / DOE-CRWMS / Honaker, Raymond / DOE-CRWMS / Barangar, Nico Bryan, Martin C / BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE employees or contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose is to transmit consolidated Design Engineering comments regarding the subject portion of the draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040824.2734
LSN Accession No.	DN2002331851
Doc Date	20040612
Title	trcd_sar_55 rev1 6-12-04
Subject Matter Description	Redline comments and mark-ups of Preliminary Draft Yucca Mountain Repository Safety Analysis Report, Chapter 5: Administrative and Programmatic Requirements, 5.5 Plans for Initial Startup Activities & Testing
Author(s) Name/Org/Capacity	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	Whetsel, Randy / BSC Repository Development - Licensing / Regulatory Coordination/Program Regulatory Integration Team Member Iorii, Vince / / Bailey, Jack / BSC Repository Development / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Hutchins, William / BSC Repository Development - Licensing / Beckman & Associates (B&A) or (BAA) Program Regulatory Integration Lead Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Morgan, Robert G. / BSC Repository Development - Chief Science Officer / COGEMA Resources Inc. Manager Anaylst/Modeler Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead
Author Recipient Relationship	The author is a DOE M&O contract personnel. The recipients are DOE counsel, DOE officials, and DOE M&O contractor personnel with responsibility for the subject matter of the communication.
Purpose of Document	Provide comments on draft SAR Section 5.5
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040824.2764
LSN Accession No.	DN2002335344
Doc Date	20040615
Title	trd_sar_234 rcp
Subject Matter Description	Draft Yucca Mountain Repository Safety Analysis Report, Chapter 2: Repository Safety after Permanent Closure
Author(s) Name/Org/Capacity	Perman, Roseanne / Geomatrix
Recipient(s)	Board, Mark P. / BSC Repository Development - Engineering Systems & Disruptive Events Operations / ITASCA Consulting Group, Inc. Scientist Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Blair, Stephen C. / Lawrence Livermore National Laboratory (LLNL) / Lawrence Livermore National Laboratory (LLNL) Physicist Winborn, Carlos / Geomatrix
Author Recipient Relationship	The author and recipients are DOE outside contractors with responsibilities for the draft document that is the subject of comments.
Purpose of Document	Provide comments on draft SAR.
Confidentiality Statement	Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST MANUAL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040824.5389
LSN Accession No.	DN2002336166
Doc Date	20040623
Title	Location of Certain Dose Calculations in the SAR
Subject Matter Description	Location of Certain Dose Calculations in the SAR
Author(s) Name/Org/Capacity	Trubatch, Sheldon/BSC/Attorney
Recipient(s)	Zhu, Ming / BSC Repository Development - Integration / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Rautenstrauch, Kurt R. / BSC Repository Development - Environmental Scientist/Engineer / BSC Senior Environmental Scientist/Engineer Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Author Recipient Relationship	Author and recipients are BSC employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	June 23, 2004 correspondence from Sheldon Trubatch (RWDOE) to Robert Andrews (RWDOE), discussing the dose calculations for the eruptive phase and for demonstrations of compliance with the ground-water standard for the draft Safety Analysis Report in preparation of filing its license application in the high-level waste proceeding, and reflects information that DOE relies upon in deciding the final contents of the license application.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040824.6096
LSN Accession No.	DN2002338101
Doc Date	20040621
Title	Re: Draft Activity Write-Ups - Section 3
Subject Matter Description	The document concerns the proposed performance confirmation plan for the YM repository.
Author(s) Name/Org/Capacity	Weaver, Douglas / SNL / Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Recipient(s)	Henning, Roger J./ BSC Repository Development - AMR Completion/ Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition/ Weaver, Douglas / SNL / Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is an email exchange between Douglas Weaver and Deborah Barr. The document relates advice of DOE's counsel regarding the criteria for a performance confirmation plan for the YM repository, to be included in the License Application. The document then proposes an approach to the performance confirmation plan, for consideration to respond to counsel's advice.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALB.20040824.6886
LSN Accession No.	DN2002335200
Doc Date	20040622
Title	Cind-r-lite
Subject Matter Description	The document concerns the status of a mining claim in the GROA.
Author(s) Name/Org/Capacity	Kelmenson, Ronald L./ BSC Repository Development - Conversion/
Recipient(s)	Skoblar, Leonard / BSC Repository Development - Design Interface & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineer I Bailey, Jack/ BSC Repository Development - Integration/ Bryan, Martin C/ BSC Repository Development - LA Completion/ Whetsel, R./ BSC Repository Development - License Application/
Author Recipient Relationship	The authors and recipients are Yucca Mountain Project personnel who have responsibility for the draft SAR section that is the subject of the author's comments.
Purpose of Document	The document relates the advice of DOE counsel (Matt Urie/DOE OGC/attorney) on a mining claim and requests information related to the same to assist DOE counsel on advising DOE on the matter.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALB.20040824.8243
LSN Accession No.	DN2002338169
Doc Date	20040419
Title	Re: LA Technical Team Review Notification, LA SAR Section 2.2
Subject Matter Description	LA Technical Team Review Notification, LA SAR Section 2.2
Author(s) Name/Org/Capacity	Weaver, Marshall/ BSC Repository Development - Systems Engineering & Integration/ Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead
Recipient(s)	Dobson, David / BSC Repository Development - Licensing / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Goldstein, Barry / BSC Repository Development - Integration / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Kutzer, John F./ BSC Repository Development - LA Completion/ Kell, Patty/ SNL/ Franks, Douglas/ BSC Repository Development - Subcontractor Department/ Bailey, Jack/ BSC Repository Development - Integration/
Author Recipient Relationship	The author is a DOE M&O contractor personnel. The recipients are other M&O contractor personnel with responsibility over the development of the draft SAR section.
Purpose of Document	E-mail from John Kutzer to David Dobson dated 04/19/2004, which includes substantive comments regarding LA SAR Section 2.2
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040903.0750
LSN Accession No.	DN2002337034
Doc Date	20040728
Title	Re: A SAR matter related to the Preliminary Estimates/Environmental Report -- Privileged
Subject Matter Description	The document concerns the coordination between the draft SAR section 2.3.7 and the ER, with respect to conceptual models for neptunium solubility in SNF corrosion calculations.
Author(s) Name/Org/Capacity	Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy /
Recipient(s)	Summerson, Jane R. / DOE - OCRWM Office of Facility Operations / Acting Head Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Sweeney, Janine/ DOE - Office of General Counsel (OGC)/attorney Sassani, David C./ MTS - Performance Assessment/Science/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Russell, Paige R. Z./ DOE - OCRWM Office of Repository Development/ Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The author is a senior OCRWM official. The email was directed to two DOE OGC attorneys who work on YMP matters, and was copied to DOE and DOE contractor personnel who are responsible for the referenced draft section of the draft LA.
Purpose of Document	The document provides the author's opinions on which model the SAR and ER should be based, and provides the views to DOE counsel so counsel can advise the YMP on the matter.
Confidentiality Statement	Marked Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20040903.2382
LSN Accession No.	DN2002332278
Doc Date	20040718
Title	C
Subject Matter Description	NAS Policy Considerations on EPA Std
Author(s) Name/Org/Capacity	Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager Irwin, Donald/ Hunton & Williams, LLP/
Recipient(s)	Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager Irwin, Donald / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Arthur, W. John, III / DOE - OCRWM Office of Yucca Mountain Site Operations / Director Mitchell, John (Jr.) T. / BSC Repository Development - General Manager / BSC President & General Manager Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Ziegler, Joseph/DOE OCRWM/Licensing Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Williams, Nancy H. / BSC Repository Development - Licensing & Nuclear Safety / BSC Manager of Projects Nutt, Mark / Golder Associates / Sassani, David C. / MTS - Post Closure Safety Analysis / Golder Associates Staff Scientist Toft, Richard L. / MTS / Booze Allen Hamilton (BAH) General Manager Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director Cornell, Veronica / MTS - Licensing / Parallax, Inc. Policy Analyst Slothouber, Linda / MTS - Policy Analysis & Institutional / Booze Allen Hamilton (BAH) Team Lead Sweeney, Janine / DOE - Office of General Counsel (OGC) / Started in Mid-1980s; Retired around 2000; Resumed employment around 2002 DOE Attorney Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager
Author Recipient Relationship	Authors and recipients are DOE employees and contractors, including DOE's outside licensing counsel for the Yucca Mountain Project, with responsibilities relating to subject matters addressed by the NAS report.
Purpose of Document	Email providing legal comments on NAS report.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	E-MAIL EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney
Participant Accession No.	ALB.20040903.2879
LSN Accession No.	DN2002337598
Doc Date	20040630
Title	ER review 060304 version
Subject Matter Description	The document concerns the draft Environmental Report that DOE was preparing for the YM repository.
Author(s) Name/Org/Capacity	Lechel, Dave / BSC Repository Development - Engineered System / Sandia National Laboratory (SNL) Engineer/Scientist 2
Recipient(s)	Janine Sweeney / DOE General Counsel / Attorney Matt Urie / DOE General Counsel / Attorney Rivers Jr., Joe / Jason Technology Associates Corp (in Nevada) / Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/
Author Recipient Relationship	The author is an YMP personnel. The recipients are two DOE OGC attorneys. Also copied are the DOE lead for the Draft EIS and another YMP personnel who works on the EIS.
Purpose of Document	The document provides the authors's confidential opinions on the referenced draft at counsel's request, to enable counsel to provide advice to DOE regarding the Environmental Report.
Confidentiality Statement	The document is marked Privileged and Confidential and Do Not Cite. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALB.20040903.5825
LSN Accession No.	DN2002335737
Doc Date	20040709
Title	C
Subject Matter Description	This document relates to design control requirements in the preclosure and postclosure periods.
Author(s) Name/Org/Capacity	Miles, Meredith/ Hunton & Williams, LLP/
Recipient(s)	Hasson, Robert /DOE/ Dorman, Warren / DOE / Edwards, W J./ Hunton & Williams, LLP/ Faglioni, Kelly L./ Hunton & Williams, LLP/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Brown, Dennis M./ BSC Repository Development - Site Project Field Engineering/ Ulshafer, Mke Hassan, Robert
Author Recipient Relationship	The licensing attorney author (outside counsel) is sending this analysis to recipients who are either other licensing counsel or DOE employees or contractors responsible for the subject matter of the communication.
Purpose of Document	The purpose is to convey the analysis of licensing counsel to OCRWM/QA regarding QA issues affecting the Yucca Mountain QA Program. Specifically, the analysis provided by licensing counsel at the specific request of project personnel related to the design control requirements in the preclosure and postclosure periods.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	E-MAIL EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALB.20041227.0113
LSN Accession No.	DN2002336653
Doc Date	20040818
Title	SAR Section 1.4.3 Post Chapter Review Draft Tables
Subject Matter Description	The document concerns draft section 1.4.3 of the SAR, which addresses the automatic fire suppression types proposed to be used at the YM repository.
Author(s) Name/Org/Capacity	Minwalla, Homi J. / BSC Repository Development - LA Configuration Control / BSC Senior Engineering Specialist
Recipient(s)	Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Holt Jr., Robert D. / BSC Repository Development - Engineering Production / BSC Project Manager Kubicek, John /BSC Ashley, Glenn /BSC Lorenz, Jerry / BSC Repository Development - Design and Engineering / Red, Inc. Communications Technical Writer/Editor II
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document provides comments on the referenced draft LA section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20041227.0114
LSN Accession No.	DN2002331729
Doc Date	20040818
Title	SAR Section 1.4.3 Post Chapter Review Draft
Subject Matter Description	The document is a draft of the proposed fire protection systems at the YM repository (SAR section 1.4.3), and contains the author's comments and recommended changes to this draft SAR section.
Author(s) Name/Org/Capacity	Minwalla, Homi J. / BSC Repository Development - LA Configuration Control / BSC Senior Engineering Specialist
Recipient(s)	Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Lorenz, Jerry / BSC Repository Development - Design and Engineering / Red, Inc. Communications Technical Writer/Editor II Ashley, Glenn /BSC Kubicek, John /BSC Holt Jr., Robert D. / BSC Repository Development - Engineering Production / BSC Project Manager
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document provides the author's comments on the referenced draft LA section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20050323.1825
LSN Accession No.	DN2002334175
Doc Date	20041004
Title	CONFIDENTIAL/ATTORNEY-CLIENT PRIVILEGE
Subject Matter Description	Attorney comments and opinions on referenced strawman for a decision of DOE's position on peak dose in the Environmental Report and the relevant portion of the LA.
Author(s) Name/Org/Capacity	Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Zeugin, Lee / Hunton & Williams, LLP / Attorney Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Summerson, Jane R. / DOE - OCRWM Office of Facility Operations / Acting Head
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are DOE OCRWM personnel with responsibility for the draft document that is the subject of counsel's advice as well as DOE OGC who work on YMP matters and DOE outside counsel for the YMP.
Purpose of Document	The purpose of the document is to provide attorney comments and opinions on referenced strawman for a decision of DOE's position on peak dose in the Environmental Report and the relevant portion of the LA.
Confidentiality Statement	Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALB.20050323.2372
LSN Accession No.	DN2002338091
Doc Date	20040608
Title	Comments SAR 1-5-1
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.5.1
Author(s) Name/Org/Capacity	Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Zaccone, Charlotte A. / MTS - Engineering / Booz Allen Hamilton (BAH) Team Lead Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Cereghino, Stephen J. / BSC Repository Development - Licensing / BSC Senior Project Manager Ferris, David / / Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections.
Purpose of Document	Attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.2374
LSN Accession No.	DN2002333040
Doc Date	20040608
Title	Comments SAR 1-4-2 comments
Subject Matter Description	SAR Section 1.4.2 comments
Author(s) Name/Org/Capacity	Holloway, John / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/
Author Recipient Relationship	The authors are DOE OGC and outside licensing counsel and the recipients are DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	Provide attorney comments on draft SAR Section 1.4.2.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.4501
LSN Accession No.	DN2002333567
Doc Date	20040609
Title	Comments SAR 1-3-3
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.3.3
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC)/ Attorney Rinaca, James/ Hunton & Williams, LLP/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/ Kutzer, John F. / BSC Repository Development - LA Completion /
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections.
Purpose of Document	Provide attorney comments on draft SAR Section 1.3.3.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.5583
LSN Accession No.	DN2002334500
Doc Date	20040607
Title	Comments SAR 1-3-5 - G. Hellstrom, and H&W
Subject Matter Description	The document concerns draft section 1.3.5 of the draft LA.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipients are DOE employees and contractors with responsibility for the subject draft SAR section.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues. This document also contains the project's proposed responses to counsel's legal advice.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALB.20050323.5812
LSN Accession No.	DN2002336286
Doc Date	20040607
Title	Comments SAR 1-3-5 - G. Hellstrom, and H&W
Subject Matter Description	The document concerns draft section 1.3.5 of the draft LA, and contains OGC's and outside counsel's comments on the draft.
Author(s) Name/Org/Capacity	John Holloway III / H&W / Attorney George Hellstrom / DOE General Counsel / Attorney James Rinaca / H&W / Attorney
Recipient(s)	Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/ Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipients are DOE employees and contractors with responsibility for the subject draft SAR section.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues. The document also proposes potential responses to counsels' comments and how to handle them within the draft SAR section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALB.20050323.5818
LSN Accession No.	DN2002335760
Doc Date	20040609
Title	Comments SAR 1-3-3 - G. Hellstrom and H&W
Subject Matter Description	The document concerns the compliance of draft section 1.3.3 of the draft LA with the YMRP.
Author(s) Name/Org/Capacity	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Rinaca, James/ Hunton & Williams, LLP/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/ Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Suarez, Diego / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipients are Yucca Mountain Project personnel with responsibility for the subject draft SAR section.
Purpose of Document	The document provides the confidential legal advice of counsel on the referenced topic, with interlinear proposed responses to counsel's questions prepared by Diego Suarez.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALB.20050323.5989
LSN Accession No.	DN2002337210
Doc Date	20040607
Title	Comments-SAR 1-12
Subject Matter Description	Memorandum re attorney comments on SAR 1.12
Author(s) Name/Org/Capacity	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Zaccone, Charlotte A. / MTS - Engineering / Booz Allen Hamilton (BAH) Team Lead
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are Yucca Mountain Project personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	The purpose of this document is to provide attorney comments on draft SAR Section 1.12 of the LA, proposing changes to that section to assist DOE in preparation of filing its license application in the high-level waste proceeding, and reflects information that DOE relies upon in deciding the final contents of the license application.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.5991
LSN Accession No.	DN2002331231
Doc Date	20040607
Title	Comments SAR 5.9
Subject Matter Description	Memorandum with Comments on draft SAR Section 5.9
Author(s) Name/Org/Capacity	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Edwards, W J./ Hunton & Williams, LLP/ Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis/ Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Hutchins, William / BSC Repository Development - Licensing / Beckman & Associates (B&A) or (BAA) Criticality Lead
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE OCRWM personnel and employees with DOE's M&O contractor who have responsibility for the draft document that is the subject of counsel's advice.
Purpose of Document	Provide attorney comments on draft SAR Section 5.9.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.5995
LSN Accession No.	DN2002332877
Doc Date	20040607
Title	Comments SAR 1-3-5
Subject Matter Description	This document contains OGC's and outside counsel's comments on draft SAR section 1.3.5.
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Lead Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer Kutzer, John F. / BSC Repository Development - LA Completion / Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipients are DOE employees and contractors with responsibility for the subject draft SAR section.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALB.20050323.6223
LSN Accession No.	DN2002330419
Doc Date	20040609
Title	Comments SAR 1-3-3
Subject Matter Description	The document concerns compliance of the draft section 1.3.3 of the draft LA with the YMRP.
Author(s) Name/Org/Capacity	Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Rinaca, James/ Hunton & Williams, LLP/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney
Recipient(s)	Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Suarez, Diego / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager Gonzales, Lou / BSC Repository Development - Licensing / Licensing Support Manager
Author Recipient Relationship	The authors are attorneys with DOE OGC and DOE outside licensing counsel and the recipients are Yucca Mountain Project personnel with responsibility for the subject draft SAR section.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.6354
LSN Accession No.	DN2002334658
Doc Date	20040615
Title	Comments SAR 1-2-3
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.2.3
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Zaccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead
Author Recipient Relationship	The authors are DOE outside and OGC licensing counsel and the recipients are DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	Provide attorney comments on draft SAR, section 1.2.3
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.6356
LSN Accession No.	DN2002329550
Doc Date	20040613
Title	Comments SAR 1-2-4
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.2.4
Author(s) Name/Org/Capacity	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Recipient(s)	Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Zaccone, Charlotte A. / MTS - Planning & Scheduling / Booze Allen Hamilton (BAH) Mechanical Engineer Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead
Author Recipient Relationship	The authors are, respectively, attorneys with the DOE Office of General Counsel who work on Yucca Mountain Project matters and DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) section.
Purpose of Document	Attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney-Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050323.6358
LSN Accession No.	DN2002335883
Doc Date	20040615
Title	Comments SAR 1-2-5
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.2.5
Author(s) Name/Org/Capacity	Hellstrom, George / DOE General Counsel / Attorney Holloway, John / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Recipient(s)	Zaccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Project Manager/Laboratory Lead
Author Recipient Relationship	The authors are lawyers with DOE's OGC and DOE's outside counsel. The recipients are OCRWM personnel and DOE's contractors responsible for development of SAR section 1.2.5.
Purpose of Document	Provide attorney comments on draft SAR.
Confidentiality Statement	Marked Attorney Client Communication Marked Privileged & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050331.0369
LSN Accession No.	DN2002335191
Doc Date	20040609
Title	Comments on RIT Section 1.2.3(v1)
Subject Matter Description	Comments from licensing counsel on the draft LA section addressing Repository Safety Before Permanent Closure.
Author(s) Name/Org/Capacity	Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney Beasley, Amanda / Hunton & Williams, LLP / Attorney Jenkins, Angela / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The authors and recipients are all licensing counsel with licensing-related responsibility for the subject addressed by the document.
Purpose of Document	Memo from counsel regarding comments on LA Chapter 2 - Repository Safety Before Permanent Closure
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050331.0375
LSN Accession No.	DN2002336785
Doc Date	20040610
Title	Comments on Ch. 1; 1.2.2(v1)
Subject Matter Description	The subject is draft LA section 1.1.2 and licensing counsel comments on that section.
Author(s) Name/Org/Capacity	Rinaca, James / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney
Recipient(s)	Rinaca, James / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Jenkins, Angela / Hunton & Williams, LLP / Attorney Beard, Kristina / Hunton & Williams, LLP / Attorney Beasley, Amanda / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The authors and recipients are attorneys, respectively, with DOE OGC and DOE's outside licensing counsel.
Purpose of Document	Memo from counsel regarding comments on LA Chapter 2 - Repository Safety Before Permanent Closure
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product Marked Privileged and Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050331.0553
LSN Accession No.	DN2002337147
Doc Date	20040623
Title	Status Report on 6/21-6/23 Chapter 1 Comment Resolution Meetings
Subject Matter Description	The subject matter is the continuing development of LA Chapter 1
Author(s) Name/Org/Capacity	Beard, Kristina / Hunton & Williams, LLP / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Holloway, John (Jay) / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author and two recipients are attorneys with DOE's outside licensing counsel for the Yucca Mountain Project. The other recipient is an attorney from DOE's OGC.
Purpose of Document	The purpose of the document is to provide the attorney's legal advice regarding the status and development of the subject LA section.
Confidentiality Statement	Marked Attorney-Client Privilege Marked Litigation Work Product This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050523.3097
LSN Accession No.	DN2002333867
Doc Date	20050318
Title	Comments on "Action Item" list - 1.5.1 and 1.5.2 - Privileged
Subject Matter Description	This document conveys outside counsel's legal advice regarding draft SAR section 1.5.1.
Author(s) Name/Org/Capacity	Beard, Kristina / Hunton & Williams, LLP / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a lawyer with HUNton & Williams, and the recipients are a lawyer with DOE's OGC and a lawyer with Hunton & Williams.
Purpose of Document	Attorney Comments on Draft SAR. The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20050527.2899
LSN Accession No.	DN2002332845
Doc Date	20050324
Title	1.3.2 ConsolLegal
Subject Matter Description	1.3.2 ConsolLegal
Author(s) Name/Org/Capacity	Beard, Kristina/ Hunton & Williams, LLP/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Suarez, Diego/ BSC Repository Development - Conversion/
Recipient(s)	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Boutin, Robert J./ BSC Repository Development - Conversion/ White, Jon/ DOE/ Rinaca, James/ Hunton & Williams, LLP/
Author Recipient Relationship	Authors and recipients are DOE employees and contractors, and DOE OGC attorneys and outside counsel, responsible for the subject draft SAR sections.
Purpose of Document	Privileged comments on draft sar.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Privileged Marked Attorney Work Product Marked predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT FORM LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20051018.4266
LSN Accession No.	DN2002336383
Doc Date	20051004
Title	ORD Senior Mgmt Review 050707 (2) skoblalr
Subject Matter Description	Author's notes and observations arising from senior management review meeting (including attorneys from OGC and its outside law firm) of various issues associated with the LA.
Author(s) Name/Org/Capacity	Skoblalr, Leonard/ BSC Repository Development - Design Interface & Integration/
Recipient(s)	Raleigh, James J. / BSC Repository Development - Regulatory Coordination Group / JK Research Associates (JKRA) Principal Regulatory Analyst
Author Recipient Relationship	The authors and recipients are YMP personnel. They have summarized topics discussed at the senior meeting, proposed paths forward, and recommendations and analysis offered by senior DOE officials and outside counsel.
Purpose of Document	To memorialize comments, action items, notes, and strategies relative to issues discussed by management relative to the LA, including advice and comments of DOE OGC attorneys and lawyers from its outside law firm.
Confidentiality Statement	The document was prepared by and transmitted to project personnel with responsibility for the LA. It was marked "Attorney Client Privileged." This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP; ACP-discusses attorneys advice

Participant Accession No.	ALB.20051102.0097
LSN Accession No.	DN2002335405
Doc Date	20050915
Title	FW: 2.3.x Comments - Privileged and Confidential; Attorney Work Product; Attorney-Client Communication
Subject Matter Description	2.3.x Comments - Privileged and Confidential; Attorney Work Product; Attorney-Client Communication
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Yunker, Jean L. / BSC Repository Development - Licensing Defense / Manager of Technology I Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates Project Manager/Laboratory Lead
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are DOE OCRWM personnel and DOE's M&O contractor personnel who have responsibility for the draft document that is the subject of counsel's advice. The recipients also include other DOE counsel, including a DOE Office of General Counsel attorney, for the Yucca Mountain Project.
Purpose of Document	Attorney comments on draft SAR Section 2.3.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20051102.0482
LSN Accession No.	DN2002331114
Doc Date	20050907
Title	2.3.5 AC changes_9-8-05
Subject Matter Description	The document concerns the treatment of YMRP acceptance criteria in draft section 2.3.5 of the draft LA.
Author(s) Name/Org/Capacity	Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department /
Recipient(s)	Dobson, David / BSC Repository Development - Postclosure Activities / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Howard, Robert L. / BSC Repository Development / BSC Project Manager Yunker, Jean L. / BSC Repository Development / BSC Manager of Technology I
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The document is a draft of a portion of 2.3.5 of the draft LA that provides the author's comments on it.
Confidentiality Statement	Marked Predecisional Marked Privileged and Confidential Marked Litigation Work Product marked Attorney Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20051102.0655
LSN Accession No.	DN2002334936
Doc Date	20050908
Title	Language on Volcanic Eruptions: Privileged Attorney-Client Communication
Subject Matter Description	The document concerns the treatment of newly formed volcanoes in the draft License Application.
Author(s) Name/Org/Capacity	Frazier, Amanda J. / Hunton & Williams, LLP / Attorney
Recipient(s)	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Ashley, Glenn / BSC/Beckman /
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the YM repository. The recipients are YMP personnel responsible for the subject draft LA (or SAR) sections that is the subject of counsel's advice.
Purpose of Document	The document provides the legal advice of counsel, at DOE's request, on the treatment of newly formed volcanoes in the draft License Application.
Confidentiality Statement	Marked Attorney-Client Privileged Marked Attorney Work Product Marked Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
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Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALB.20051102.0754
LSN Accession No.	DN2002331083
Doc Date	20050915
Title	FW: 2.3.1.4.3.1 - Privileged and Confidential; Attorney Work Product; Attorney-Client Communication
Subject Matter Description	The emails address language in draft SAR section 2.3.1.4.3.1
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author is DOE's outside counsel, and the recipients are with OCRWM and DOE's M&O contractor who have responsibility over draft SAR sections 2.3.1 and 5.4.
Purpose of Document	The purpose is to make the client aware of language changes in the draft SAR.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALB.20051102.0942
LSN Accession No.	DN2002335795
Doc Date	20050915
Title	2.3.x Comments - Privileged and Confidential; Attorney Work Product; Attorney-Client Communication
Subject Matter Description	The subject matter is section 2.3.1.1 of the draft license application.
Author(s) Name/Org/Capacity	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipient(s)	Yunker, Jean L. / BSC Repository Development - Performance Assessment / BSC Manager of Technology I Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Senior Engineer Fillmore, Robert M. / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author and recipients are licensing counsel and DOE contractors or employees responsible for the subject draft license application section.
Purpose of Document	The purpose of the document is to transmit licensing counsel comments to project personnel regarding section 2.3.1.1 of the draft license application.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALC.20040612.2370
LSN Accession No.	DN2002331178
Doc Date	20020906
Title	policy comment on TH_PULSE document
Subject Matter Description	The document concerns the use of direct observations of non-seepage in the DST.
Author(s) Name/Org/Capacity	Sassani, David C. / MTS - Performance Assessment/Science / Golder Associates Staff Scientist
Recipient(s)	Marshall, Ann / MTS / Levich, Robert A. / DOE / International Programs Manager Rogers, Ralph D. / BSC Repository Development - Nuclear Facilities Engineering / BSC Principal Scientist I Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member
Author Recipient Relationship	The author and recipients are YMP personnel who work on KTI responses for DOE.
Purpose of Document	The document transmits a proposed policy statement that the author proposes for adoption by DOE.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALC.20040621.0965
LSN Accession No.	DN2002335715
Doc Date	19340904
Title	ORD Organizational Model
Subject Matter Description	ORD Organizational Model
Author(s) Name/Org/Capacity	Cornell, Veronica/ MTS - Licensing/
Recipient(s)	Beckman, Donald / BSC Repository Development - KTI Completion Team / Beckman & Associates (B&A) or (BAA) Program Manager Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Toft, Richard L. / MTS / Booz Allen Hamilton (BAH) General Manager Murray, Robert / MTS - Licensing Application and Strategy / Booz Allen Hamilton (BAH) Manager
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft organizational structure as it is described and advanced in the LA.
Purpose of Document	The purpose of the document is to convey the author's recommendations and opinion on the draft organizational model to be advanced in the LA and incorporation of the group's comments thereon.
Confidentiality Statement	Marked Predecisional This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LEGAL DOCUMENT LIST
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALC.20040621.3689
LSN Accession No.	
Doc Date	20040301
Title	Re: Late comments on SAR Section 1.4.5.4, Water
Subject Matter Description	Late comments on SAR Section 1.4.5.4, Water
Author(s) Name/Org/Capacity	Minwalla, Homi J. / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist
Recipient(s)	Encarnacion, Narci / BSC / Mendiola, Perfecto / BSC / Blois, Michael D. / BSC Repository Development - Engineering Production / BSC Engineering Supervisor
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	Comments on draft SAR., section 1.4.5.4, Water
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALC.20040621.5522
LSN Accession No.	DN2002335265
Doc Date	20040223
Title	D&E_1454_B022004 GLP
Subject Matter Description	This document is a draft of SAR section 1.4.5.4 (Water), which relates to the function of the water system that provides water from existing wells to the North Portal, North Construction Portal and South Portal.
Author(s) Name/Org/Capacity	Project personnel responsible for developing SAR section 1.4.5.4
Recipient(s)	Blois, Michael D. / BSC Repository Development - Engineering Production / BSC Engineering Supervisor Mendiola, Perfecto / / Encarnacion, Narci / BSC /
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel who have responsibility for developing SAR section 1.4.5.4.
Purpose of Document	This document is a preliminary draft of SAR section 1.4.5.4.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALC.20040621.5680
LSN Accession No.	DN2002335458
Doc Date	20040219
Title	1.2.7.2B-DE
Subject Matter Description	The document is a copy of the draft section 1.2.7.2 of the draft LA, which concerns various plant facilities proposed for the YM repository, with comments from the BSC engineering department.
Author(s) Name/Org/Capacity	McDonnell, Thomas/BSC
Recipient(s)	Kumar, Paul A. / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist McIlvaine, Jim / BSC Repository Development - License Application / License Application Team Member
Author Recipient Relationship	Authors and recipients are DOE M& contractor personnel responsible for the subject draft LA (or SAR) sections.
Purpose of Document	The document provides the comments and recommendations of the BSC engineering group on the referenced draft section of the draft LA.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA DRAWING EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Other Privilege Types **DPP**

Participant Accession No.	ALC.20050228.8604
LSN Accession No.	DN2002470313
Doc Date	20020320
Title	closing this concern
Subject Matter Description	Email with draft report attached that addresses thoughts on closing the subject employee concern No. 99-016
Author(s) Name/Org/Capacity	Klein, Susan E / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Rives, Susan / DOE - Office of General Counsel (OGC) / Attorney Voltura, Nancy-Ann / DOE - OCRWM / Office of QA Quality Concerns Program
Author Recipient Relationship	The author and a recipient are DOE Office of General Counsel attorneys who work on Yucca Mountain Project matters. Another recipient is a member of the employee concerns office with responsibility for the subject concern.
Purpose of Document	To convey a draft report and the author's thoughts on closing the subject employee concern to DOE OGC attorney for review and advice.
Confidentiality Statement	This document was authored by and transmitted to DOE OGC attorneys in order to obtain the advice and counsel of the attorney in resolving the subject employee concern. An employee concerns office representative also was copied on the email. It was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION); LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-client to attorney

Participant Accession No.	ALD.20040617.6495
LSN Accession No.	DN2002335874
Doc Date	20030821
Title	barriers-Aug03-Rev0
Subject Matter Description	The document concerns the regulatory treatment of barriers important to waste isolation.
Author(s) Name/Org/Capacity	Blink, James / BSC Repository Development - Data & TSPA Parameter Management / Lawrence Livermore National Laboratory (LLNL) Engineer Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager
Recipient(s)	Rickertsen, Larry D. / BSC Repository Development - Nuclear Facilities Engineering / BSC Principal Scientist I Dobson, David / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Rogers, Ralph D. / BSC Repository Development - Nuclear Facilities Engineering / BSC Principal Scientist I Goldstein, Barry / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Swift, Peter N. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) General Technical Management
Author Recipient Relationship	The authors and recipients are YMP personnel who were involved in the development of options and recommendations to DOE on the referenced topic.
Purpose of Document	The document provides potential analyses and options for the working group to consider submitting to DOE for a decision.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT MEETING AID
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040618.6457
LSN Accession No.	DN2002329860
Doc Date	20030821
Title	LADRFT18_15
Subject Matter Description	Yucca Mountain Repository Safety Analysis Report, Chapter 1: Repository Safety Before Permanent Closure (Section 1.8 Consequence Analyses)
Author(s) Name/Org/Capacity	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipient(s)	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Purpose of Document	Provides redline comments on draft SAR.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040621.5617
LSN Accession No.	DN2002332664
Doc Date	20040223
Title	D&E_141_B022304 GLP
Subject Matter Description	SAR Chapter 1 - Repository Safety Before Permanent Closure - Electric Power
Author(s) Name/Org/Capacity	Pannell, George/ BSC Repository Development - Design Interface & Integration/
Recipient(s)	Nair, Prasad K. / BSC Repository Development - Subcontractor Department / JK Research Associates (JKRA) Principal Regulatory Analyst Martin, Guy / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Self, Jerry G. / BSC Repository Development - LA Regulatory Programs / BSC Senior Engineering Specialist Ferris, David / / Rasmussen, David / / Acree, Patrick / / Keller, Roger L. / BSC Repository Development - Engineering Process / BSC Senior Engineering Specialist Shapiro, Steve / BSC / Williams, Yvonne / BSC / Wisenburg, Mark R. / BSC Repository Development - Regulatory Coordination Group / BSC Principal Engineer I
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft SAR sections
Purpose of Document	The document provides recommendations and opinions on the proposed licensing positions in and form and content of the draft section of SAR Chpt. 1 concerning electrical power
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040824.2215
LSN Accession No.	DN2002332337
Doc Date	20040520
Title	SAR_2.3.5 condensation (ELH 20May04)
Subject Matter Description	The document is a copy of the draft section 2.3.5.4.2 of the draft LA, which addresses the representation of convection and condensation processes in the repository emplacement drifts.
Author(s) Name/Org/Capacity	Hardin, Ernest/ BSC Repository Development - Conversion/
Recipient(s)	Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Kirstein, Bruce E. / BSC Repository Development - Integration / BSC Principal Engineer I Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Transport Team/EBS Transport Team Lead Webb, Stephen W. / Sandia National Laboratory / Reed, A. W. / Sandia National Laboratory /
Author Recipient Relationship	Authors and recipients are DOE contractor personnel responsible for the subject draft LA (or SAR) sections.
Purpose of Document	The document is a draft of the referenced SAR section that incorporates the author's comments and other edits, and is being distributed for comment internally, before submittal to DOE.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040824.2336
LSN Accession No.	DN2002336506
Doc Date	20040518
Title	sar_2.3.11 text_ESG-TRC comments
Subject Matter Description	The document's subject is the author's comments on draft SAR Chapter 2.3.11 addressing Igneous and Volcanic Events.
Author(s) Name/Org/Capacity	Crump, Terry / BSC Repository Development / Science Regulatory Integration Group Member
Recipient(s)	Edward Gaffney, Edward / / DOE
Author Recipient Relationship	The author and recipient are DOE employees and contractors with responsibility for the subject SAR section.
Purpose of Document	The purpose of the document is to convert the author's comments on this draft SAR, section 2.3.11
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040824.3055
LSN Accession No.	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.
Author(s) Name/Org/Capacity	Cereghino, Stephen J. / BSC Repository Development - Licensing / BSC Senior Project Manager
Recipient(s)	Rickertsen, Larry D. / BSC Repository Development - Total System Performance Assessment Model Design/Analysis / BSC Principal Scientist I McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II 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 Lucas, L.L. / BSC / Mason, M.J. / BSC / 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 License Application Integration Group

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.
Purpose of Document	The document provides the BSC's recommendation on the proposed licensing position.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	CORRESPONDENCE DATA EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALD.20040824.7500
LSN Accession No.	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.
Author(s) Name/Org/Capacity	Perry, Frank V./ BSC Repository Development - Engineering Systems & Disruptive Events Operations/
Recipient(s)	Gaffney, Edward /BSC Cline, Mike L./BSC Keating, Gordon/BSC Whalen, Cheryl L./ BSC Repository Development - Facilities Design/ Crump, Terry/ BSC Repository Development/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject draft LA (or SAR) sections
Purpose of Document	The purpose of the document is to provide a working draft of the referenced SAR section for use in developing DOE's licensing position and the form and content of the LA.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALD.20050321.8773
LSN Accession No.	DN2002336813
Doc Date	20041011
Title	#4510 v2 - Additional Items for Inclusion on BSC Action Item List
Subject Matter Description	The document concerns tasks to be performed on the draft LA.
Author(s) Name/Org/Capacity	Irwin, Donald/ Hunton & Williams, LLP/attorney
Recipient(s)	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita/ DOE - Office of General Counsel (OGC)/attorney McRae, James B./ DOE - Office of General Counsel (OGC)/attorney Biggs, Jo Ann/ Hunton & Williams, LLP/attorney Edwards, W J./ Hunton & Williams, LLP/attorney Faglioni, Kelly L./ Hunton & Williams, LLP/attorney Fillmore, Robert M./ Hunton & Williams, LLP/attorney Holloway, John/ Hunton & Williams, LLP/attorney Mallory, King/Hunton & Williams LLP/attorney Rinaca, James/ Hunton & Williams, LLP/attorney Rolfe, Robert/Hunton & Williams LLP/attorney Shebelskie, Michael/Hunton & Williams LLP/attorney Weishaar, Mark/Hunton & Williams LLP/attorney Zeugin, Lee/ Hunton & Williams, LLP/attorney Arthur, John, III/ DOE - OCRWM Office of Repository Development/ Ziegler, Joseph/DOE OCRWM/Licensing Director Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are other DOE counsel with the DOE OGC and DOE's outside licensing counsel and OCRWM officials with responsibility for the subject matter of counsel's advice.
Purpose of Document	The document provides confidential advice of counsel on issues to improve the draft LA to better prepare against potential contentions in the licensing proceeding.
Confidentiality Statement	Marked Attorney Client Communication Marked Attorney Work Product

Marked Prepared in Anticipation of Litigation

Marked Privileged and Confidential

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Doc Type **DATA
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REPORT**

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LWP-prepared by attorney (OPINION)**

Other Privilege Types **ACP-attorney to client**

Participant Accession No. **ALD.20050321.8774**

LSN Accession No.

Doc Date **20050311**

Title **BSC LA Issues-Shaded 101104**

Subject Matter Description **The document concerns tasks to be performed on the draft LA.**

Author(s) Name/Org/Capacity **Irwin, Donald/ Hunton & Williams, LLP/attorney**

Recipient(s) **Arthur, John, III/ DOE - OCRWM Office of Repository Development/
Capoferri, Anita/ DOE - Office of General Counsel (OGC)/attorney
McRae, James B./ DOE - Office of General Counsel (OGC)/attorney
Biggs, Jo Ann/ Hunton & Williams, LLP/attorney
Edwards, W J./ Hunton & Williams, LLP/attorney
Faglioni, Kelly L./ Hunton & Williams, LLP/attorney
Fillmore, Robert M./ Hunton & Williams, LLP/attorney
Holloway, John/ Hunton & Williams, LLP/attorney
Mallory, King/Hunton & Williams LLP/attorney
Rinaca, James/ Hunton & Williams, LLP/attorney
Rolfe, Robert/Hunton & Williams LLP/attorney
Shebelskie, Michael/Hunton & Williams LLP/attorney
Weishaar, Mark/Hunton & Williams LLP/attorney
Zeugin, Lee/ Hunton & Williams, LLP/attorney
Ziegler, Joseph/ DOE-OCRWM/Licensing Director/
Dyer, Russel J./ DOE - OCRWM Office of Repository Development/
Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/
Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/**

Author Recipient Relationship **he author is an attorney with DOE's outside licensing counsel for the Yucca Mountain Project. The recipients are other DOE counsel with the DOE OGC and DOE's outside licensing counsel and OCRWM officials with responsibility for the subject matter of counsel's advice.**

Purpose of Document **The document provides confidential advice of counsel on issues to improve the draft LA to better prepare against potential contentions in the licensing proceeding.**

Confidentiality Statement **This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.**

Doc Type **DATA
EMAIL-ATT
LIST**

LWP Privilege Types **LWP-prepared by attorney (FACT);
LWP-prepared by attorney (OPINION)**

Other Privilege Types **ACP-attorney to client**

Participant Accession No.	ALE.20040615.7039
LSN Accession No.	DN2002470106
Doc Date	20020124
Title	Re: Treatment of Multiple Barriers and Defense in Depth
Subject Matter Description	The email reflects the author's views on the requirements of applicable regulations as they relate to barriers on which DOE will rely in assessing compliance with EPA standard.
Author(s) Name/Org/Capacity	Rickertsen, Larry D. / BSC Repository Development - Conversion / BSC Principal Scientist I
Recipient(s)	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Nutt, Mark / Golder Associates / Sevougian, David / BSC Repository Development - Management & Operations / He may have been employed by Duke Engineering and Services and Framatome ANP DE&S; email: David-Sevougian@Notes .ymp.gov; telephone: 702-295-6273 Performance Assessment Operations Senior Analyst and Technical Expert Houseworth, James E. / BSC Repository Development - Subcontractor Department / Lawrence Berkeley National Laboratory (LBNL) UZ Deputy Department Manager McNeish, Jerry A. / BSC Repository Development - Hydrologists / BSC Principal Scientist II Swift, Peter N. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) General Technical Management Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division and Regulatory Interactions and Strategy Division Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	Authors and recipients are DOE employees and contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	To convey author's views on defense-in-depth requirements to assist DOE in preparing and defending its LA
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALE.20040617.1679
LSN Accession No.	DN2002337312
Doc Date	20031222
Title	Re: D&E LA SAR Section 1.3.1 DRAFT (Rev. A)
Subject Matter Description	This email contains comments on Draft SAR Section 1.3.1.
Author(s) Name/Org/Capacity	Gue, Laura / DOE-OCRWM /
Recipient(s)	Nakagawa, Ken / /
Author Recipient Relationship	The authors and recipients are DOE M&O contract personnel who have responsibility for developing this draft SAR section.
Purpose of Document	Comments on draft SAR chapter 1 proposing changes to the subsurface structures, systems, and components and operational process activities section to assist DOE in preparation of filing its license application in the high-level waste proceeding, and reflects information that DOE relies upon in deciding the final contents of the license application.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALE.20040621.6414
LSN Accession No.	DN2002334451
Doc Date	20040311
Title	MW Revised Version of Issues
Subject Matter Description	The memorandum concerns the following subject matters: LA level of design detail; KTI and AIN schedule; Post closure criticality screening; igneous event probability and consequences; spent fuel burn-up credit and measurement; segmentation of aging capacity; low probability of DOE standardized canister or multi-canister overpack breach; waste package localized corrosion; postclosure seismic criteria; and structure, system, and component classification schedule.
Author(s) Name/Org/Capacity	Whetsel, Randy/ BSC Repository Development - License Application/
Recipient(s)	Skoblar, Leonard / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I
Author Recipient Relationship	The author and recipients are DOE M&O contractor personnel who work on YMP matters.
Purpose of Document	The purpose of the document is to memorialize and evaluate the anticipated issues to assist in resolving them in connection with the preparation of the LA.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALF.20040615.6311
LSN Accession No.	DN2002329685
Doc Date	20000508
Title	Re: PORB
Subject Matter Description	The subject of the email is the authors' comments, opinions, and recommendation on a draft position paper addressing time frame and peak dose
Author(s) Name/Org/Capacity	Brownstein, Alan B. / DOE - OCRWM Office of Repository Development / Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Goffi, Richard / / Williams, Dennis/ DOE - OCRWM/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Sullivan, Timothy/ DOE/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/ Cline, Mike L. / TRW/BSC / Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Gamble, Robert/ / Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Fomous, John/ DOE/
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for making a recommendation to the PORB regarding peak dose and time frame.
Purpose of Document	The purpose of the document is to exchange views of the authors in the email chain regarding the draft position paper in order to achieve consensus on a recommendation to the PORB.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALG.20040615.0319
LSN Accession No.	DN2002336025
Doc Date	19990726
Title	proposed OMB change to EPA draft
Subject Matter Description	The author's proposed edits to proposed draft EPA standard.
Author(s) Name/Org/Capacity	Fomous, John / DOE /
Recipient(s)	York, Jim / BSC Repository Development - Planning & Program Integration / Regulatory Coordination Team Member Hanson, Glen T. / BSC Repository Development - Conversion/ Fehrenback, John Maheras, Steven / TRW/SAIC/BSC / Bruno, Thomas/ /
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for commenting on the proposed change to the EPA draft standard.
Purpose of Document	To convey the author's recommendation and opinion on the proposed draft EPA standard.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALG.20040617.1203
LSN Accession No.	DN2002329289
Doc Date	20030227
Title	Waste Stream Parameters draft licensing position(REVA5)
Subject Matter Description	The document concerns the selection of waste stream parameters for CSNF for the YM repository.
Author(s) Name/Org/Capacity	Skoblar, Leonard/ BSC Repository Development - Design Interface & Integration/
Recipient(s)	Martin, Guy / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Wisenburg, Mark R./ BSC Repository Development - Conversion/ Hutchins, William/ BSC Repository Development - License Application/
Author Recipient Relationship	Authors and recipients are DOE M&O contractor personnel responsible for the subject document.
Purpose of Document	The document presents to DOE for decision a proposed strategy for the selection of waste stream parameters for CSNF, in order to provide a design basis for various repository analyses.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALG.20040618.1763
LSN Accession No.	DN2002332087
Doc Date	20040126
Title	D&E_1462_review
Subject Matter Description	The document is a draft section 1.4.6.2 of the draft LA, which addresses proposed strategy for management of non-radiological waste at the YM repository.
Author(s) Name/Org/Capacity	McDonnell, Thomas/BSC
Recipient(s)	Minwalla, Homi J. / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist
Author Recipient Relationship	Authors and recipients are DOE M&O contractors responsible for the subject draft LA (or SAR) sections.
Purpose of Document	The document provides the author's opinions on the referenced subject matter.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALH.20040615.0104
LSN Accession No.	DN2002333388
Doc Date	20010129
Title	Delta
Subject Matter Description	The subject matter is the Delta analysis and comments received at the request of a licensing attorney.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Scott, Michael L. / BSC Repository Development - Management & Operations / TRW Engineering with Duke University Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member
Author Recipient Relationship	The author is DOE licensing counsel and recipients are DOE employees or contractors with licensing-related responsibility for the subject of the document.
Purpose of Document	The purpose of the document is for licensing counsel to convey to the client information received regarding the Delta analysis at the licensing counsel's request.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040615.3627
LSN Accession No.	DN2002336144
Doc Date	20020429
Title	YMRP
Subject Matter Description	This document contains DOE's OGC's comments on the draft YMRP.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC)/Attorney
Recipient(s)	Slater, Nancy / DOE/RW / Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Reynolds, Cathy // London, Dwayne // McRae, James B. / DOE - Office of General Counsel (OGC) / DOE Assistant General Counsel for Civilian Nuclear Programs/Attorney Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer
Author Recipient Relationship	The author and several recipients are DOE Office of General Counsel attorneys who work on Yucca Mountain Project matters. The other recipients are DOE employees and contractors with responsibility for providing DOE comments on the draft YMRP, NUREG-1804.
Purpose of Document	The purpose of the document is to convey the comments, recommendations, and legal analysis of the OGC on the draft YMRP (NUREG-1804).
Confidentiality Statement	Marked Attorney Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	EMAIL-ATT REPORT
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040615.3642
LSN Accession No.	DN2002331512
Doc Date	20030827
Title	KTIReveiwInDriftChemicalEnvironment[3]
Subject Matter Description	OGC Comments on draft In Drift Chemical Environment Technical Bases Document, Appendices A,C, & D
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Salmon, David A. / BSC Repository Development - Geologists / BSC Senior Science Specialist Nair, Prasad K. / BSC Repository Development - Subcontractor Department / JK Research Associates (JKRA) Principal Regulatory Analyst Hastings, Bruce / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Senior Scientist II Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and three of the recipients are DOE OGC attorneys. The other recipients are DOE employees and contractors responsible for the subject draft and a response to the KTI.
Purpose of Document	Attorney memorandum from Nick DiNunzio of the OGC to David Salmon, Prasad Nair and Bruce Hastings providing legal advice and recommendations regarding the sufficiency of the reviewed draft to respond to specific KTIs with the NRC.
Confidentiality Statement	Marked Attorney Client Communication Marked Privilege & Confidential This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client

Participant Accession No.	ALH.20040615.6858
LSN Accession No.	DN2002468904
Doc Date	20020109
Title	Re: Draft of KTI Practice Q's for Hutto Task List
Subject Matter Description	Comments on Draft of KTI Practice Q's for Hutto Task List
Author(s) Name/Org/Capacity	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Nancy Slater / / Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer
Author Recipient Relationship	The author is an attorney with the DOE OGC. The recipients are YMP personnel responsible for preparation of the contemplated document.
Purpose of Document	Comments from DOE OGC providing legal counsel on the draft of the KTI Practice Q's
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040615.8032
LSN Accession No.	DN2002330246
Doc Date	20011105
Title	Re: Groundwater Issue Paper
Subject Matter Description	Email re Groundwater Issue Paper
Author(s) Name/Org/Capacity	Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Author Recipient Relationship	The author and recipient are two attorneys in the DOE OGC who work on the YMP.
Purpose of Document	Email reciting legal advice given by K. Martin re Groundwater Issue Paper
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	ALH.20040615.9574
LSN Accession No.	DN2002329493
Doc Date	20030916
Title	Volcanic Events TBD
Subject Matter Description	The document concerns the draft Technical Basis Document referenced in the title.
Author(s) Name/Org/Capacity	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipient(s)	Sanchez, Alex / BSC Repository Development - Performance Assessment / Sandia National Laboratory (SNL) Limited Term Tech Staff Dobson, David / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Krier, Donathon / BSC Repository Development - Subcontractor Department / Los Alamos National Laboratory (LANL) Data Verification Analyst Hackett, William R. / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Author Recipient Relationship	The author is an attorney with the DOE OGC who works on YMP matters. The recipients are YMP personnel who have responsibility for the referenced draft document.
Purpose of Document	Attorney memorandum prepared by Nick DiNunzio of DOE OGC providing confidential legal advice supporting a regulatory and licensing review of the Volcanism Technical Basis Document.
Confidentiality Statement	The document is marked Attorney Client Communication and Privileged & Confidential. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE EMAIL-ATT LIST
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040617.5861
LSN Accession No.	DN2002337101
Doc Date	20000912
Title	SNFissues09-12
Subject Matter Description	This paper addresses the licensing strategy for DOE SNF.
Author(s) Name/Org/Capacity	Stambaugh, Roberta / SNL /
Recipient(s)	Whetsel, R. / BSC Repository Development - Site Recommendation / Comment Summary Document Team Member Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Clark, Robert W./ DOE - OCRWM/ Scott, Michael L./ BSC Repository Development - Management & Operations/ Slater, Nancy/ BSC / Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Murthy, Beesabathuni S./ DOE - OCRWM Office of Quality Assurance/ Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Zabransky, Dave K./ DOE - OCRWM/ Vlahakis, John/ DOE/ Popa, Markus A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Bruno, Thomas / Burgoyne, Robert/ MTS - Transportation/ Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Pollog, Thomas / RW/DOE / Vance, Scott / TRW/JAI / Clouet, John / TRW / Draffin, Cyril / TRW / Evans, Deborah Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Sweeney, Timothy / BSC / Senderling, Mark S./ DOE - OCRWM Office of Acquisition Strategy/ Howard, Robert L./ BSC Repository Development - Conversion/ Carlson, James/ DOE - OCRWM/ Bailey, Jack/ BSC Repository Development - Integration/
Author Recipient Relationship	The author and recipients are SNL personnel and DOE personnel who work on the YMP who were tasked to perform the requested analysis.
Purpose of Document	Present discussion points relative to the licensing strategy for DOE SNF.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALH.20040617.9111
LSN Accession No.	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."
Author(s) Name/Org/Capacity	Draffin, Cyril / TRW /
Recipient(s)	Morissette, Richard /DOE/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Burgoyne, Robert/ MTS - Transportation/ Bruno, Thomas / Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Slater, Nancy / DOE/RW / Sweeney, Timothy / BSC / Clouet, John / TRW / Vlahakis, John/ DOE/ Carlson, James/ DOE - OCRWM/ 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.
Purpose of Document	The purpose of the email is to transmit a copy of the referenced draft strategy paper and provide the author's opinions and recommendations on the proposed strategy in the draft white paper.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.

Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALI.20040617.3328
LSN Accession No.	DN2002338009
Doc Date	19980717
Title	Valcom
Subject Matter Description	This document conveys counsel's comments on the draft of Volume 1 of the Viability Assessment
Author(s) Name/Org/Capacity	Rives, Susan / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Sullivan, Timothy / DOE / Brookhaven National Laboratories Brodeur, Mary/ DOE-OCRWM Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/ King, Jerry L./ BSC Repository Development - Conversion/
Author Recipient Relationship	The author is an attorney with the DOE OGC. The recipients are DOE officials and DOE contractors responsible for the document that is the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	ALI.20040617.6338
LSN Accession No.	DN2002332887
Doc Date	20000714
Title	DOESNF3
Subject Matter Description	The document concerns a strategy for inclusion of DOE SNF in the YM repository.
Author(s) Name/Org/Capacity	Draffin, Cyril / TRW /
Recipient(s)	Morissette, Richard /DOE/ Vlahakis, John/ DOE/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Broccoum, Steve Clark, Robert W./ DOE - OCRWM/ Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Pollog, Thomas / RW/DOE / Sweeney, Timothy / BSC / Bailey, Jack/ BSC Repository Development - Integration/ Clouet, John / TRW / Draffin, Cyril / TRW / Scott, Michael L./ BSC Repository Development - Management & Operations/ Bruno, Thomas/ BAH/MTS/ Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Slater, Nancy / DOE/RW / 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.
Purpose of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision. It presents the issues to be addressed and recommends a strategy for dealing with the identified issues.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST

REPORT

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types **DPP**

Participant Accession No. **ALK.20040612.8412**

LSN Accession No. **DN2002337349**

Doc Date **20040115**

Title **5.5 Draft B (comments)**

Subject Matter Description **This document is a draft of SAR section 5.5 (Plans for Startup Activities and Testing).**

Author(s) Name/Org/Capacity **Self, Jerry G./ BSC Repository Development - Conversion/**

Recipient(s) **Kumar, Paul A. / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist
Bryan, Martin C / BSC Repository Development - Subcontractor Department / Beckman & Associates Program Manager
McIlvaine, Jim / BSC Repository Development - License Application / License Application Team Member
Nair, Prasad K. / BSC Repository Development - Subcontractor Department / JK Research Associates (JKRA) Principal
Regulatory Analyst**

Author Recipient Relationship **The authors of the comments are members of the BSC Licensing organization and the recipients are BSC employees with
responsibility for the draft documents as to which the authors have commented.**

Purpose of Document **The purpose of this document is to convey comments and recommended changes to draft SAR section 5.5**

Confidentiality Statement **Marked Preliminary Draft
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Doc Type **EMAIL-ATT
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REPORT**

LWP Privilege Types **LWP-other (FACT);
LWP-other (OPINION)**

Other Privilege Types **DPP**

Participant Accession No. **ALL.20040612.0172**

LSN Accession No. **DN2002332912**

Doc Date **20020429**

Title **YMRP**

Subject Matter Description **The subject matter is the Yucca Mountain Review Plan.**

Author(s) Name/Org/Capacity **DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/
Licensing Council (consolidated comments)**

Recipient(s) **Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division
Nuclear Engineer
Opelski, Edward / /
Murthy, Beesabathuni S. (Ram) / DOE - OCRWM Office of Quality Assurance / Quality Systems and Engineering Group
Member (Quality Assurance Specialist)
Slater, Nancy / DOE/RW /
Martin, Kathleen O./ DOE - Office of General Counsel (OGC)/
Reynolds, Cathy
London, Dwayne
McRae, James B./ DOE - Office of General Counsel (OGC)/
Gomberg, Steve/ DOE - OCRWM Office of Waste Management/
Schmit, Jim
Hellstrom, George/ DOE - Office of General Counsel (OGC)/**

Author Recipient Relationship **Authors and recipients are licensing attorneys and DOE employees or contractors responsible for developing licensing
strategy and portions of the draft license application.**

Purpose of Document **The purpose of the document is to provide consolidate comments from licensing counsel on the Yucca Mountain Review
Plan and how that document may be used to review the license application.**

Confidentiality Statement **Marked Attorney Client Privileged
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Doc Type **EMAIL-ATT
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LWP Privilege Types **LWP-prepared by attorney (FACT);
LWP-prepared by attorney (OPINION)**

Other Privilege Types **ACP-attorney to client**

Participant Accession No.	ALL.20040612.8848
LSN Accession No.	DN2002335196
Doc Date	20030626
Title	trd_sar_511_wMCB&DKcomments
Subject Matter Description	SAR 5.11 Operational Radiation Protection Program
Author(s) Name/Org/Capacity	McIlvaine, Jim/ BSC Repository Development - License Application/
Recipient(s)	Carl Jr., William F. / BSC Repository Development - Program Health Physicists / BSC Program Health Physicist Franks, Douglas / BSC Repository Development - Subcontractor Department / Framatome ANP (FANP) Senior Tech Support Specialist
Author Recipient Relationship	The author and recipients are DOE employees and contractors with responsibility for the subject draft SAR section.
Purpose of Document	Comments on draft SAR., chapter 5:Administrative & Programmatic Requirements
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALM.20040612.8185
LSN Accession No.	DN2002330045
Doc Date	20030117
Title	trd_sar_57 MTS cmts
Subject Matter Description	The subject matter is Yucca Mountain Repository Safety Analysis Report, Chapter 5: Administrative Requirements (Section 5.7 Emergency Planning) and MTS comments on the draft.
Author(s) Name/Org/Capacity	MTS
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Email: Dan_Kane@ymp.gov; telephone: 702-794-5511 Postclosure and License Acquisition Division Nuclear Engineer Other DOE employees and contractors responsible for the subject draft LA section
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft LA section.
Purpose of Document	The purpose is to draft MTS comments on the subject draft SAR section.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALO.20040612.3074
LSN Accession No.	DN2002333718
Doc Date	19980909
Title	Re: Q and A
Subject Matter Description	The document concerns the ground-water travel time at the YM site.
Author(s) Name/Org/Capacity	Nutt, Mark / Golder Associates /
Recipient(s)	Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Geological/Mining Engineer Mukhopadhyay, Bimal / MTS - Science / Golder Associates Team Lead Gamble, Robert / MTS / Google: MTS/Booz-Allen Support Contract Linden, Ronald / MTS - Science / Golder Associates Geological/Mining Engineer Dove, Harvey / BSC Repository Development - Science & Analysis / Quality Engineering Support Team Member Zwahlen, Eric / BSC Repository Development - Total System Performance Assessment / BSC Science Specialist Cline, Mike L. / BSC Repository Development - Igneous Activity / Los Alamos National Laboratory (LANL) Scientist
Author Recipient Relationship	The author and recipients are YMP personnel who were asked to assist in answering a question from DOE counsel.
Purpose of Document	The document is part of an email chain between Mark Nutt and Harvey Dove, to answer a question raised by the DOE Office of General Counsel. Counsel asked the question to assist it in advising DOE with respect to an issue concerning the Viability Assessment.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)

Other Privilege Types **ACP-attorney to client;
ACP-discusses attorneys advice**

Participant Accession No.	ALO.20040612.5206
LSN Accession No.	DN2002337925
Doc Date	20000410
Title	Re: What to say in response to peak dose comments
Subject Matter Description	The subject matter of the email is two proposed approaches in decision papers regarding the time period to be addressed in the SAR, the LA, and the EIS in terms of the compliance dose calculation.
Author(s) Name/Org/Capacity	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing. Lester, David / SNL/Jason / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Mellington, Suzanne P./ DOE - OCRWM Office of Business Support and Resource Management/ Spence, Dick / DOE/RW / Dixon, Paul R./ BSC Repository Development - Performance Assessment/ Skipper, Kenneth/ BSC Repository Development - U.S. Geological Survey Yucca Mtn Project Branch/ Wikjord, Alf/ DOE/ Eslinger, Paul Royer, Dennis / DOE/RW West / Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/ Andrews, Robert W./ BSC Repository Development/ Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
Author Recipient Relationship	The authors are two DOE OCRWM officials. The recipients are other DOE OCRWM officials and DOE MTO contractor personnel with responsibility for assisting DOE prepared responses on the proposed peak dose regulations.
Purpose of Document	The purpose of the document is to further discuss the approaches proposed for decision and how to handle ongoing work while awaiting decision.
Confidentiality Statement	The email chains was among YM project personnel with input into the proposed decision and with a need to know how to handle ongoing work while awaiting decision. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALR.20040612.2305
LSN Accession No.	DN2002330549
Doc Date	20000714
Title	DOESNF3
Subject Matter Description	The document concerns a draft strategy paper to address the inclusion of U.S. Department of Energy Spent Nuclear Fuel in the YM repository in light of lack of qualified characteristics data.
Author(s) Name/Org/Capacity	Slater, Nancy/DOE OCRWM
Recipient(s)	Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Bruno, Thomas / Carlson, James/ DOE - OCRWM/ Clark, Robert W./ DOE - OCRWM/ Pollog, Thomas / RW/DOE / Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Zabransky, Dave K./ DOE - OCRWM/ Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Broccoum, Steve Sweeney, Tim Burgoyne, Robert/ MTS - Transportation/ Bailey, Jack/ BSC Repository Development - Integration/ Clouet, John / TRW /
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for the subject draft strategy paper.
Purpose of Document	The document conveys the author's comments on the referenced white paper, which addresses the strategy for licensing the repository to accept DOE SNF.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALU.20040617.8433
LSN Accession No.	DN2002325520
Doc Date	19990512
Title	PRIORI61
Subject Matter Description	Proposed model for and initial start on anticipated reprioritization of work from that in Vol. 4 of the Viability Assessment
Author(s) Name/Org/Capacity	Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipient(s)	Cushey, Mark / DOE - CRWMS / Tsang, Yvonne / DOE - CRWMS / Simmons, Ardyth / BSC Repository Development - Integration / Los Alamos National Laboratory (LANL) Analyst/Modeler, Scientific Wang, Joe / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) Preclosure Design Integration Team Member Weber, Ellyn / Innovations / Boyle, William J/ DOE - OCRWM Office of Repository Development/ Rickertsen, Larry D./ BSC Repository Development - Conversion/ Richardson, Dennis C./ BSC Repository Development - Conversion/ Andrews, Robert W./ BSC Repository Development - Conversion/ Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ Patterson, Russ / DOE/RW / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Sullivan, Mary Anne/ DOE - Office of General Counsel (OGC)/ Craw, Richard Mukhopadhyay, Bimal / SNL / Benton, Hugh/ DOE - OCRWM Office of Waste Management/ Nutt, Mark/ Golder Associates/ Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/ Hoxie, Dwight/ BSC Repository Development/ Hayes, Larry / USGS & TRW / Wilkjord, Alf / TRW/AECL / Greenberg, Harris/ MTS - Engineering & Preclosure Safety Analysis/ Gil, April V./ DOE - OCRWM Office of Repository Development/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Fish, Robert/ MTS - Engineering/ Cline, Mike L./ BSC / George, Stephen / BSC / Henning, Roger J./ BSC Repository Development - AMR Completion/ Wemheuer, Robert / TRW / Peters, Mark/ BSC Repository Development - Engineered System/ Dobson, David/ BSC Repository Development - License Application/ King, Jerry L./ BSC Repository Development - Conversion/ Hanlon, Carol/ DOE - OCRWM Office of License Application & Strategy/ Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/ Voegelé, Michael D./ BSC Repository Development - Chief Science Officer/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Bovardsson, Bo / LLNL / Eddebarh, Al / SNL / Lum, Clinton C./ BSC Repository Development - Engineered System/ Wilder, L Oberlander, Phil Scott, Michael L./ BSC Repository Development - Management & Operations/ Hayes, Larry / USGS & TRW /
Author Recipient Relationship	The author and recipients are all Yucca Mountain Project personnel with responsibility for work product that must be prioritized for purposes of preparation of the site recommendation and the License Application.
Purpose of Document	The document's stated purpose is to provide a high level initial start on and example of an expected full reprioritization of work from that given in Vol. 4 of the Viability Assessment for purposes of preparing the Site Recommendation and the License Application.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	DATA EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALZ.20040617.2818
LSN Accession No.	DN2002330666
Doc Date	20030602
Title	Re: First Cut - Licensing Position
Subject Matter Description	The subject matter is comments on a draft licensing position paper addressing the parameters for considering seismic initiating events under applicable regulations.
Author(s) Name/Org/Capacity	King, Jerry L. / BSC Repository Development - Site Recommendation / BSC Project Manager
Recipient(s)	Richardson, Dennis C. / BSC Repository Development - Project Engineers / BSC Project Engineer Orvis, Douglas D. / BSC Repository Development - Nuclear Facilities Engineering / BSC Senior Engineering Specialist Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist Savino, John / MTS/BAH / Wisenburg, Mark R. / BSC Repository Development - Nuclear Facilities Engineering / BSC Senior Engineering Specialist Pernisi, Richard / BSC / Lindner, Ernest N. / BSC Repository Development - Systems Engineering & Integration / BSC Senior Engineering Specialist Coppersmith, K. / / Coppersmith Consulting, probabilistic seismic hazard analysis Pendleton, Martha W. / BSC Repository Development - Geologists / BSC Principal Engineer I Quittmeyer, Richard C. / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist
Author Recipient Relationship	The author and recipients are DOE and DOE MTO contractor personnel who work on the YMP and have responsibility for preparation of the subject document.
Purpose of Document	To convey the email author's comments on the draft paper and ultimate the parameters for considering seismic initiating events under applicable regulations.
Confidentiality Statement	The document was authored by and provided to Yucca Mountain project personnel with responsibility for the subject draft licensing position paper. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Type	EMAIL
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	LLR.20070702.0102
LSN Accession No.	
Doc Date	20070626
Title	PA/QA DEFENSIBILITY TEAM - AMER REVIEW COMMENT SHEET FOR ANALYSIS OF HYDROLOGIC PROPERTIES DATA (C)
Subject Matter Description	The document concerns the ANALYSIS OF HYDROLOGIC PROPERTIES DATA AMR.
Author(s) Name/Org/Capacity	Pickens, John/Sandia/ Lum, Clinton C. / BSC Repository Development - WP/Waste Form Testing / Sandia National Laboratory (SNL) Geology
Recipient(s)	Records Processing Center
Author Recipient Relationship	The authors are personnel with Sandia who were tasked by DOE to perform the referenced analysis.
Purpose of Document	The document identifies issues regarding the referenced document that could be raised via contentions in the licensing proceeding, to assist DOE prepare for the licensing proceeding.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	REVIEW
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	Proprietary

Participant Accession No.	MOL.20020621.0289
LSN Accession No.	DN2002332993
Doc Date	20011126
Title	YUCCA MOUNTAIN SITE SUITABILITY EVALUATION, PRE-PRELIMINARY DRAFT A, NOVEMBER 21, 2001, OGC COMMENTS (A. CAPOFERRI, N. DINUZIO, K. MARTIN) (C)
Subject Matter Description	Document provides DOE OGC legal analysis and advice on Draft Yucca Mountain Site Suitability Evaluation.
Author(s) Name/Org/Capacity	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE- Attorney Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney
Recipient(s)	Licensing Attorneys and YMP Project Personnel
Author Recipient Relationship	Project personnel responsible for development of this portion of the LA.
Purpose of Document	Purpose of document is to provide confidential attorney legal analysis and advice on draft of YMP Site Suitability Evaluation.
Confidentiality Statement	This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	REPORT REVIEW
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	MOL.20040510.0172
LSN Accession No.	DN2002335740
Doc Date	20040324
Title	BSC LICENSING POSITION, RECYCLING OF RADIONUCLIDES AT THE LOCATION OF THE REASONABLY MAXIMALLY EXPOSED INDIVIDUAL
Subject Matter Description	Recommendation for position that DOE should take in the licensing proceeding regarding recycling of radionuclides at the location of the REMI.
Author(s) Name/Org/Capacity	Cereghino, Stephen J. / BSC Repository Development - Licensing /Senior Project Manager
Recipient(s)	LUCAS L.L. / BSC MASON M.J. / BSC WHITCRAFT J.S. / BSC Andrews, Robert W. / BSC Repository Development - Performance Assessment /Senior Project Manager Williams, Nancy H. / BSC Repository Development /Manager of Projects Yunker, Jean L. / BSC Repository Development - Chief Science Officer /Manager of Technology I
Author Recipient Relationship	The authors and recipients are all personnel with DOE's M&O contractor for the YMP.
Purpose of Document	The document conveys BSC's recommended position on the referenced topic.
Confidentiality Statement	Distribution of the document was limited to managers within BSC who work on aspects of the license application potentially affected by the licensing position and who have a need to know it.
Doc Type	CORRESPONDENCE
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	MOL.20050524.0019
LSN Accession No.	DN2002331755
Doc Date	20050523
Title	REVIEW COMMENTS FOR LA SECTION: SAR-01.02.07, MISCELLANEOUS PLANT FACILITIES (C)
Subject Matter Description	REVIEW COMMENTS FOR LA SECTION: SAR-01.02.07, MISCELLANEOUS PLANT FACILITIES (C) (Preliminary Draft, Yucca Mountain Safety Analysis Report)
Author(s) Name/Org/Capacity	N/A Lydic, Margaret J. / BSC Repository Development - Document Development & Production / BSC Technical Writer/Editor II
Recipient(s)	
Author Recipient Relationship	The author is with DOE's M&O contractor for the Yucca Mountain Project.
Purpose of Document	The document provides comments and recommendations on draft LA chapter 1.2.7 proposing changes to that section to assist DOE in preparation of filing its license application in the high-level waste proceeding, and reflects information that DOE relies upon in deciding the final contents of the license application.
Confidentiality Statement	Marked Predecisional Draft - Internal Use Only - Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW

LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	MOL.20050524.0049
LSN Accession No.	DN2002332035
Doc Date	20050523
Title	REVIEW COMMENTS FOR LA SECTION: SAR-01.05.02, GENERAL DESCRIPTION OF WASTE PACKAGES AND THEIR COMPONENTS (C)
Subject Matter Description	The subject matter is a draft SAR section: SAR-01.05.02 (General Description of Waste Package and Its Components), and contains comments provided by project personnel responsible for developing this portion of the license application.
Author(s) Name/Org/Capacity	N/A / N/A / Project personnel knowledgeable in the subject matter of this draft SAR
Recipient(s)	Project personnel knowledgeable in the subject matter of this draft SAR
Author Recipient Relationship	The authors are project personnel knowledgeable in the subject matter of this draft SAR section and are providing comments for consideration to other project personnel responsible for developing this portion of the license application.
Purpose of Document	The purpose of the document is to provide comments and recommended changes by project personnel on a draft SAR section: SAR-01.05.02.
Confidentiality Statement	This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document.
Doc Type	REVIEW
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	MOL.20050524.0080
LSN Accession No.	DN2002330833
Doc Date	20050523
Title	REVIEW COMMENTS FOR LA SECTION: SAR-02.03.07, WASTE FORM DEGRADATION AND IN-DRIFT RADIONUCLIDE TRANSPORT (C)
Subject Matter Description	Draft SAR section 2.03.07 with comments from B. Andrews.
Author(s) Name/Org/Capacity	Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager
Recipient(s)	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Ziegler, Joseph/DOE OCRWM/Licensing Director Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I
Author Recipient Relationship	The recipients are Yucca Mountain Project personnel who have responsibility for the development of the draft LA/SAR that is the subject of BSC Senior Project member's advice.
Purpose of Document	The purpose of this document is to convey the comments of Robert Andrews on draft SAR section 2.03.07, Waste Form Degradation and In-Drift Radionuclide Transport.
Confidentiality Statement	Marked Predecisional Draft - Internal Use Only - Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	MOL.20050524.0092
LSN Accession No.	DN2002330436
Doc Date	20050523
Title	REVIEW COMMENTS FOR LA SECTION: SAR-05.00, ADMINISTRATIVE AND PROGRAMMATIC REQUIREMENTS (C)
Subject Matter Description	The subject matter is section 5 of the draft SAR (Administrative and Programmatic Requirements), and the document conveys comments on that draft section.
Author(s) Name/Org/Capacity	N/A / N/A / Project personnel
Recipient(s)	Project personnel working on the license application
Author Recipient Relationship	The comments are prepared by project personnel knowledgeable regarding this section of the draft LA to project personnel responsible for preparing the LA.
Purpose of Document	The purpose of the document is to provide reviewer comments and recommends changes to draft SAR Section 5.
Confidentiality Statement	Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	MOL.20050526.0004
LSN Accession No.	DN2002333463
Doc Date	20050523
Title	ATTORNEY REVIEW COMMENTS FOR LA SECTION: GI-2.00, PROPOSED SCHEDULES FOR CONSTRUCTION, RECEIPT, AND EMPLACEMENT OF WASTE (C)
Subject Matter Description	PROPOSED SCHEDULES FOR CONSTRUCTION, RECEIPT, AND EMPLACEMENT OF WASTE
Author(s) Name/Org/Capacity	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
Recipient(s)	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author is a DOE OGC outside attorney and the recipient is a DOE OGC attorney, who are in a lawyer-client relationship.
Purpose of Document	To provide the commenting attorney's legal advice and analysis of the subject draft LA section.
Confidentiality Statement	Marked Predecisional Draft - Internal Use Only - Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	MOL.20050526.0019
LSN Accession No.	DN2002329903
Doc Date	20050523
Title	ATTORNEY REVIEW COMMENTS FOR LA SECTION: SAR-01.04.01, ELECTRIC POWER (C)
Subject Matter Description	The subject matter of this document is the electric power section (01.04.01) of the SAR, and it contains attorney comments on this section.
Author(s) Name/Org/Capacity	N/A / N/A / Licensing attorneys knowledgeable about draft SAR section 1.4.1
Recipient(s)	Project personnel responsible for developing SAR section 1.4.1
Author Recipient Relationship	Licensing attorneys provided these comments on the draft SAR section to project personnel responsible for developing licensing strategy and the license application.
Purpose of Document	The purpose of the document is to transmit attorney comments on draft SAR section 1.4, and contains legal advice on the referenced draft document.
Confidentiality Statement	Marked Preliminary Draft This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW

LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	MOL.20050526.0022
LSN Accession No.	DN2002337225
Doc Date	20050523
Title	ATTORNEY REVIEW COMMENTS FOR LA SECTION: SAR-01.04.04, PLANT SERVICES (C)
Subject Matter Description	Document provides Attorney Review Comments on Draft SAR Section 01.04.04 (Plant Services).
Author(s) Name/Org/Capacity	N/A / Hunton & Williams, LLP / Attorney
Recipient(s)	Project personnel responsible for developing SAR section 1.4.4
Author Recipient Relationship	Comments by Hunton & Williams licensing attorneys to project personnel responsible for preparing the licensing application.
Purpose of Document	Purpose of the document is to provide confidential attorney advice and comments on Draft SAR Section
Confidentiality Statement	Marked Privileged and Confidential Marked Predecisional Draft Marked Internal Use Only Marked Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	DPP; ACP-attorney to client
Participant Accession No.	MOL.20050526.0037
LSN Accession No.	DN2002334088
Doc Date	20050523
Title	ATTORNEY REVIEW COMMENTS FOR LA SECTION: SAR-02.03.01, CLIMATE AND INFILTRATION (C)
Subject Matter Description	CLIMATE AND INFILTRATION
Author(s) Name/Org/Capacity	Kordyak, Angela / DOE - Office of General Counsel (OGC) /Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP /Attorney Fillmore, Robert M. / Hunton & Williams, LLP /Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy /Nuclear Engineer
Author Recipient Relationship	The authors are DOE OGC's outside attorneys and the recipient is an OCRWM employee with responsibility for the subject SAR section.
Purpose of Document	Provide attorneys' legal advice and analysis regarding licensing positions to be taken on the subject matter of the draft LA section and its form and content.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-prepared by attorney (OPINION); LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	MOL.20050526.0041
LSN Accession No.	DN2002336218
Doc Date	20050523
Title	ATTORNEY REVIEW COMMENTS FOR LA SECTION: SAR-02.03.05, IN-DRIFT CHEMICAL ENVIRONMENT (C)
Subject Matter Description	DOE OGC and outside counsel's comments and legal advice on draft SAR Section 02.03.05.
Author(s) Name/Org/Capacity	Kordyak, Angela / DOE - Office of General Counsel (OGC) /Attorney Rinaca, James / Hunton & Williams, LLP /Attorney Holloway, John / Hunton & Williams, LLP /Attorney
Recipient(s)	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer
Author Recipient Relationship	The authors and recipients are DOE OGC and outside counsel responsible for providing legal advice and comments on the subject SAR section.
Purpose of Document	The purpose of the document is to provide legal advice regarding the proposed licensing positions in and form and content of the draft SAR Section.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Work Product Marked Attorney-Client Communication Marked Predecisional Draft - IUO- Do Not Disseminate This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice

Participant Accession No.	MOL.20050928.0126
LSN Accession No.	DN2002337830
Doc Date	20050601
Title	CONFIDENTIAL LITIGATION WORK PRODUCT SAR 2.3.6 COMMENTS
Subject Matter Description	The subject matter is section 2.3.6 of the draft SAR (Waste Package and Drip Shield Corrosion), and contains comments on that draft section.
Author(s) Name/Org/Capacity	Payer, Joseph H. / Case Western Reserve University / Professor
Recipient(s)	Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development /Postclosure and License Acquisition Division
Author Recipient Relationship	The author is a DOE contractor. The recipient is a DOE official in the Office of Repository Development with responsibility for the subject matter of the communication.
Purpose of Document	The purpose of this document is to provide comments and recommended changes on this section of the draft SAR for consideration and response.
Confidentiality Statement	Marked Privileged and Confidential Marked Litigation Work Product Marked Attorney-Client Communication This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	CORRESPONDENCE REVIEW
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	MOL.20070522.0122
LSN Accession No.	
Doc Date	20070210
Title	COMMENT SHEET FOR EVALUATION OF CONDITION REPORTS POTENTIALLY IMPACTING THE LICENSE APPLICATION (C)
Subject Matter Description	The document concerns and draft document with a plan for EVALUATION OF CONDITION REPORTS POTENTIALLY IMPACTING THE LICENSE APPLICATION
Author(s) Name/Org/Capacity	Trubatch, Sheldon/BSC/Attorney
Recipient(s)	YMP personnel responsible for preparation of the referenced draft document
Author Recipient Relationship	The author is an attorney with DOE's M&O contractor for the Yucca Mountain Project. Counsel's comments were provided to the YMP personnel who have responsibility for preparation of the draft document that was the subject of counsel's advice.
Purpose of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged This document is maintained on a secured file in the YMP document database that restricts access to persons with a need to know the content of the document. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Type	REVIEW
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client Proprietary