

DOE Primary Privilege Log

Date: 11/08/2007

Addendum: Supplements, Withdrawals, and Corrections to LWP Privilege Log

Change Type Supplements

Participant Accession No.	ALA.20040929.2770
LSN Accession Number	DN2002470531
Doc Date	20040708
Title	gc Comments - TBD 5, App N
Subject Matter Description	The subject matter of the memo is the advice of legal counsel concerning the draft Appendix N to Technical Basis Document No. 5
Authors	Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Recipients	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager Beckman, Donald / BSC Repository Development - KTI Completion Team / Beckman & Associates (B&A) or (BAA) Program Manager Bodvarsson, Gudmundur S. / BSC Repository Development - Performance Assessment / Lawrence Berkeley National Laboratory (LBNL) LBNL Lab Lead Campbell, Christopher / BSC Repository Development - Natural Systems / Lawrence Berkeley National Laboratory (LBNL) Geological Scientist Mariner, Paul / SNL / Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member Spycher, Nicholas / Lawrence Berkeley National Laboratory / Sweeney, Toney / BSC /
Author Recipient Relationship	The authors are outside counsel for DOE for the YMP and a DOE OGC attorney who works on YMP matters. The recipients are DOE OCRWM personnel and other Yucca Mountain Project contractor personnel who have responsibility for the draft document that is the subject of counsel's advice.
Purpose Of Document	The document conveys the legal advice and comments of DOE's lawyers on the subject draft document to the project personnel responsible for the subject document.
Confidentiality Statement	The document was drafted by DOE's legal counsel and provided to the project personnel responsible for the subject document. 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.
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Participant Accession No.	ALA.20041227.0399
LSN Accession Number	DN2002469059
Doc Date	20040817
Title	Confidential--Protected by Attorney Client Privilege and Work-Product Immunity - (Action 2)
Subject Matter Description	The document concerns the impacts of varying input parameters in simplified performance assessment calculations for peak dose.
Authors	Nutt, Mark/ Golder Associates/ OCRWM contractor
Recipients	Andrews, Robert W./ BSC Repository Development - Conversion/ Arthur, John, III/ DOE - OCRWM Office of Repository Development/ Deputy Director Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Chu, Margaret/ DOE - OCRWM/ Director Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Edwards, W J./ Hunton & Williams, LLP/ Attorney Halloway, Jay/Hunton & Williams, LLP / Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Peters, Mark/ BSC Repository Development - Engineered System/ OCRWM contractor Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ OCRWM contractor Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/ OCRM official Ziegler, Joseph/DOE OCRWM/Licensing Director

	Zuegin, Lee/Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is a consultant/contractor to OCRWM. The direct recipient (Sweeney) is a DOE OGC attorney who works on YMP matters. The other recipients are DOE attorneys (OGC and outside licensing counsel) and senior YMP officials with a need to know the subject of the communication.
Purpose Of Document	The document provides information prepared for and at the request of DOE counsel to enable counsel to provide legal advice to DOE 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.
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.20041227.1659
LSN Accession Number	DN2002333621
Doc Date	20040730
Title	Attorney Client Privileged - seismic scenario
Subject Matter Description	The document concerns the potential treatment of seismic scenarios for the license application.
Authors	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Arthur, John, III / DOE - OCRWM Office of Repository Development / DOE Deputy Director Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Chu, Margaret / DOE - OCRWM / DOE Director DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development / OCRWM official 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 Williams, Jeffrey R. / DOE - OCRWM / OCRWM official Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The author is a DOE OCRWM official. The recipients are DOE OGC counsel, the director and deputy director of OCRWM, and other YMP personnel who work with the author on the subject of the referenced communication.
Purpose Of Document	The document comments on recommendations requested by DOE counsel and OCRWM management regarding possible alternative options for seismic scenarios to be considered by DOE.
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	EMAIL
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney DPP;
Participant Accession No.	ALA.20050331.5443
LSN Accession Number	DN2002481336
Doc Date	20040802
Title	Chapter Comments on 1.8
Subject Matter Description	The document concerns draft section § 1.8 of the draft License Application.
Authors	Beasley, Amanda / Hunton & Williams, LLP / Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipients	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the YMP. 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 subject draft section of the LA.
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
LWP Privilege Types	LWP-prepared by attorney (OPINION)

Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20050331.5444
LSN Accession Number	DN2002481311
Doc Date	20040802
Title	Chapter Comments on 1.9
Subject Matter Description	The document concerns draft section § 1.9 of the draft License Application.
Authors	Beasley, Amanda / Hunton & Williams, LLP / Attorney Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipients	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The authors are attorneys with DOE's outside licensing counsel for the YMP. 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 subject draft section of the LA.
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.
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Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20050331.8973
LSN Accession Number	DN2002470702
Doc Date	20040907
Title	KEB
Subject Matter Description	This document is a draft of SAR section 1 that contains counsel's comments and recommended changes.
Authors	Beard, Kristina / Hunton & Williams, LLP / Attorney
Recipients	Yucca Mountain Project Personnel with responsibility over the development of this SAR Section
Author Recipient Relationship	Outside licensing counsel is providing her comments and legal advice to YMP project personnel who have responsibility over this draft SAR section.
Purpose Of Document	The purpose of this document is to convey outside licensing counsel's legal analysis and advice with respect to draft SAR section 1.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Predecisional Marked Do Not Disseminate
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Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050513.0309
LSN Accession Number	DN2002481347
Doc Date	20050215
Title	Master Legal Comments 1.9
Subject Matter Description	This document is a draft of SAR section 1.9 (Structure, Systems and Components Important to Safety), and contains suggested changes and comments from Office of General Counsel and outside licensing counsel.
Authors	DOE Office of General Counsel and Hunton & Williams LLP
Recipients	YMP project personnel with responsibility over development of this draft SAR section
Author Recipient Relationship	The authors are lawyers with the DOE office of general counsel and DOE outside licensing counsel, and the recipients are YMP project personnel with responsibility over development of this draft SAR section.
Purpose Of Document	This document provide legal counsel's analysis and advice on draft SAR section 1.9.
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.
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Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20061030.2066
LSN Accession Number	DN2002481344
Doc Date	20050104
Title	Re: CONFIDENTIAL/PRIVILEGED
Subject Matter Description	Proposed rule changes related to probability and features, events, and processes that must be considered in the 10,000 year analysis and associated DOE strategy.
Authors	Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management / OCRWM contractor
Recipients	Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager / OCRWM contractor Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission / OCRWM contractor Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager / OCRWM contractor Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager / OCRWM contractor
Author Recipient Relationship	The author and recipients are Yucca Mountain project personnel and a DOE OGC attorney with responsibility for commenting on the proposed rule and for formulating and evaluating DOE's position and strategy relative to such proposed rule change.
Purpose Of Document	The purpose of the email is to convey to legal counsel the author's observations about the proposed rule changes and DOE's proposed position and strategy relative to the proposed rule changes, to assist counsel in advising DOE.
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Other Privilege Types	ACP-client to attorney Privacy

Participant Accession No.	ALA.20070426.1428
LSN Accession Number	DN2002481372
Doc Date	20061218
Title	Consolidated docketing risks all comments R2-RESPONSE
Subject Matter Description	This document contains comments from Office of General Counsel attorney Matt Urie regarding potential risks that could affect DOE's ability to successfully docket the LA.
Authors	Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Crawford, David / DOE - OCRWM / OCRWM contractor DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Franklin, David/ Navy Reactors/ NNPP official Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ OCRWM official Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Linhart, James G./ DOE - OCRWM/ OCRWM official Lugo, Michael/ BSC Regulatory Integration/ OCRWM contractor Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official

	Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
	Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official
	Warther, Robert/ DOE/RW/ OCRWM official
	Williams, Mark H./ DOE/ OCRWM official
	Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	The authors are an attorney with the DOE OGC and OCRWM officials who works on YMP matters. The recipients are attorneys with OGC, outside licensing counsel, OCRWM officials, and contractory personnel who have responsibility over the subject matter area.
Purpose Of Document	The purpose of this document is to identify the potential risks for DOE to successfully docket the LA as well as potential issues that could arise in the licensing proceeding. Mr. Urie is providing legal analysis concerning these potential risks and issues.
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.
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LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070426.1429
LSN Accession Number	DN2002481324
Doc Date	20061214
Title	Consolidated general CDR all comments
Subject Matter Description	This document conveys the authors' comments, analysis, and recommended changes on all of the draft LA/SAR Conceptual Design Reports (CDRs).
Authors	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Williams, Mark H./ DOE/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Crawford, David / DOE / OCRWM official DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Franklin, David/ Navy Reactors/ NNPP official Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ Linhart, James G./ DOE - OCRWM/ OCRWM official Lugo, Michael A./ BSC/ OCRWM contractor Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ Warther, Robert/ DOE/RW/ OCRWM official Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	The authors consist of a lawyer with OGC and an official with OCRWM. The recipients are lawyers with OGC and outside licensing counsel, OCRWM officials, and OCRWM's contractors who have responsibility over the subject matter area.
Purpose Of Document	The authors', including Matt Urie of OGC, are relating their analysis, comments, and opinions on all the CDRs that were under review. This document conveys Mr. Urie's legal advice and analysis on the subject draft documents. The

	CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.
Confidentiality Statement	Marked Attorney Client Communication This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
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Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070426.1439
LSN Accession Number	DN2002481335
Doc Date	20061213
Title	Consolidated PCSA CDR all comments
Subject Matter Description	This document conveys the authors', including Matt Urie's of OGC, comments and recommended changes on the License Application CDR dealing with preclosure safety analysis.
Authors	Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Williams, Mark H./ DOE/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Crawford, David / DOE / OCRWM official DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Franklin, David/ Navy Reactors/ NNPP official Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ OCRWM official Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Linhart, James G./ DOE - OCRWM/ OCRWM official Lugo, Michael A./ BSC/ OCRWM contractor Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official Warther, Robert/ DOE/RW/ OCRWM official Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	The authors are officials within OCRWM and a lawyer with OGC. The recipients are also OCRWM officials, lawyers with OGC and outside licensing counsel, and OCRWM's contractors who have responsibility over the subject matter area.
Purpose Of Document	The authors are relating their comments on the License Application Conceptual Design Report (CDR). This document also relates the legal analysis of Matt Urie, of the OGC, on the preclosure safety analysis of the draft LA/SAR. The CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.
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Participant Accession No.	ALA.20070426.1441

LSN Accession Number	DN2002481294
Doc Date	20061214
Title	Consolidated Post-Docketing Risk all comments R1
Subject Matter Description	This document conveys the authors' comments regarding post-docketing issues and risks that could develop in the licensing proceeding.
Authors	Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Williams, Mark H./ DOE/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Franklin, David/ Navy Reactors/ NNPP official Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Linhart, James G./ DOE - OCRWM/ OCRWM official Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official Warther, Robert/ DOE/RW/ OCRWM official Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	The authors are officials with OCRWM and a lawyer with OGC. The recipients are lawyers with OGC and outside licensing counsel, other OCRWM officials, and OCRWM's contractors who have responsibility over the subject matter area.
Purpose Of Document	This document conveys the recommendations and comments of the authors, including Matt Urie of OGC, regarding the potential issues and risks that the project could face during the licensing phase of the proceeding.
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.
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Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070426.1444
LSN Accession Number	DN2002481374
Doc Date	20061214
Title	Consolidated Programmatic CDR all comments
Subject Matter Description	This document conveys the authors' comments and recommended changes to the License Application Conceptual Design Report (CDR) for the programmatic sections of the draft SAR/LA
Authors	Crawford, David / DOE / OCRWM official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney

Franklin, David/ Navy Reactors/ NNPP official
 Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor
 Gonzales, Jaime / DOE / OCRWM Official
 Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official
 Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official
 Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official
 Linhart, James G./ DOE - OCRWM/ OCRWM official
 Lugo, Michael A./ BSC/ OCRWM contractor
 Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official
 Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
 Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
 Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
 Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official
 Warther, Robert/ DOE/RW/ OCRWM official
 Williams, Mark H./ DOE/ OCRWM official
 Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor

Author Recipient Relationship	The authors are officials with OCRWM. The recipients are lawyers with OGC and outside licensing counsel, other officials within OCRWM, and OCRWM's contractors who have responsibility over the subject matter area.
Purpose Of Document	The authors are relating their comments on the License Application CDR. The CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.
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Participant Accession No.	ALA.20070426.1445
LSN Accession Number	DN2002481327
Doc Date	20061213
Title	Consolidated Programmatic CDR all comments-RESPONSE
Subject Matter Description	The document concerns the draft conceptual design regarding programmatic matters.
Authors	Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ OCRWM official Williams, Mark H./ DOE/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Franklin, David/ Navy Reactors/ NNPP official Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Linhart, James G./ DOE - OCRWM/ OCRWM official Lugo, Michael/ BSC Regulatory Integration/ OCRWM contractor Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert/ DOE/RW/ OCRWM official Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor

Author Recipient Relationship	The authors are officials within OCRWM. The recipients are lawyers with OGC and outside licensing counsel, other OCRWM officials, and OCRWM contractors with responsibility over the subject matter area.
Purpose Of Document	The authors are relating their comments on the License Application CDR dealing with the programmatic sections of the draft LA/SAR. The authors are also conveying and discussing legal advice provided by George Hellstrom (OGC) concerning waste form information. The CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.

Confidentiality Statement	Marked Deliberative Process 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
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-discusses attorneys advice
Participant Accession No.	ALA.20070426.1448
LSN Accession Number	DN2002481373
Doc Date	20061214
Title	Consolidated subsurface CDR all comments
Subject Matter Description	This document conveys the authors' recommendations and comments regarding the License Application Conceptual Design Report (CDR) dealing with Subsurface Design and Waste Package.
Authors	Franklin, David/ Navy Reactors/ NNPP official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Bradbury, Robert/ MTS - Licensing/ OCRWM contractor Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Crawford, David / DOE / OCRWM official DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor Gonzales, Jaime / DOE / OCRWM Official Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official Linhart, James G./ DOE - OCRWM/ OCRWM official Lugo, Michael A./ BSC/ OCRWM contractor Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official Warther, Robert/ DOE/RW/ OCRWM official Zacccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
Author Recipient Relationship	The authors are officials with OCRWM and an official with Naval Reactors. The recipients are lawyers with OGC and outside licensing counsel, other OCRWM officials, and OCRWM's contractors who have responsibility over the subject matter area.
Purpose Of Document	The authors' are relating their comments on the License Application Conceptual Design Report (CDR). The CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.
Confidentiality Statement	Marked Deliberative Process This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. The document is subject to DOE Orders etc.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070426.1535
LSN Accession Number	DN2002481303
Doc Date	20061214
Title	Consolidated surface CDR all comments
Subject Matter Description	This document conveys the authors' comments on the conceptual design report for the draft LA/SAR dealing with surface design.
Authors	Franklin, David/ Navy Reactors/ NNPP official Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ OCRWM official Kouts, Christopher A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ OCRWM official
Recipients	Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official

	Bradbury, Robert/ MTS - Licensing/ OCRWM contractor
	Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official
	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
	Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ OCRWM official
	Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney
	Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ OCRWM contractor
	Gonzales, Jaime / DOE / OCRWM Official
	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ OCRWM official
	Irwin, Donald/ Hunton & Williams, LLP/ Attorney
	Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ OCRWM official
	Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/ OCRWM official
	Linhart, James G./ DOE - OCRWM/ OCRWM official
	Lugo, Michael/ BSC Regulatory Integration/ OCRWM contractor
	Powers, K.W. (Ken)/ DOE/OCRWM/ OCRWM official
	Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor
	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
	Wade, Scott A./ DOE - OCRWM Office of Facility Operations, Environment, Safety and Health/ OCRWM official
	Warther, Robert/ DOE/RW/ OCRWM official
	Williams, Mark H./ DOE/ OCRWM official
Author Recipient Relationship	The authors are OCRWM officials and an official with Naval Reactors. The recipients are attorneys with OGC and outside licensing counsel, OCRWM officials, and OCRWM contractors with responsibility over the subject matter area.
Purpose Of Document	The authors are relating their comments on the License Application Conceptual Design Report (CDR). The CDR is a document that discusses and analyzes the then-current state of the draft LA/SAR, compares that draft against the previous version, identifies potential issues that could arise in the licensing proceeding, and proposes strategies for addressing these issues.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. Marked Deliberative Process The document is subject to DOE Orders etc.
Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070928.2208
LSN Accession Number	DN2002481300
Doc Date	20070817
Title	FEPs Exclusions (Group 1)[1]_BSCcomment
Subject Matter Description	The document concerns the draft FEPs exclusion analysis
Authors	BSC
Recipients	Axness, Carl / / BSC Benson, Carl J. / Bettis - Environmental, Safety, and Health / NNPP contractor Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Dyer, J. Russell / DOE - OCRWM Office of Repository Development / Acting Deputy Director Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager / NNPP official Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager / OCRWM contractor Kell, Patty / SNL / OCRWM contractor Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Linhart, James G. / DOE - OCRWM / OCRWM official Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist / OCRWM contractor Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I / OCRWM contractor Spencer, Robert H. / DOE / OCRWM official Stock, Dennis C. / Bettis - Environmental, Safety, and Health / Senior Engineer, Spent Fuel Analysis / OCRWM contractor Twarowska, Stasia D. / Bettis - Environmental, Safety, and Health / OCRWM contractor Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Author Recipient Relationship	The author is a DOE M&O contract personnel. The recipients are counsel for DOE and other YMP personnel with responsibility for the subject matter.

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-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20071001.0056
LSN Accession Number	DN2002481364
Doc Date	20070808
Title	PRIVILEGED Draft - NRC Communications Protocol
Subject Matter Description	NRC Communications Protocol
Authors	Trubatch, Sheldon / BSC / Attorney / OCRWM contractor
Recipients	Howard, Danny / BSC / OCRWM contractor
Author Recipient Relationship	The author is an attorney with DOE's M&O contractor for the YMP. The recipient is an M&O contractor personnel.
Purpose Of Document	Provide attorney advice and comments on the onsite communication protocol.
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
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20071001.0362
LSN Accession Number	DN2002481316
Doc Date	20070802
Title	ANL-NBS-HS-000054-Rev00-ACN01 Vulnerability Review WEN
Subject Matter Description	Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation AMR
Authors	William Nichols / Sandia National Laboratory / OCRWM contractor
Recipients	YMP License Defense Team
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked to perform the requested analysis.
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	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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20071001.0363
LSN Accession Number	DN2002481352
Doc Date	20070802
Title	cover-signed[1]
Subject Matter Description	Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation AMR
Authors	William Nichols / Sandia National Laboratory / OCRWM contractor
Recipients	YMP License Defense Team
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked to perform the requested analysis.
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	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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION);

LWP-other (FACT);
LWP-other (OPINION)

Participant Accession No.	ALA.20071001.0364
LSN Accession Number	DN2002481297
Doc Date	20070802
Title	Review-Summary
Subject Matter Description	Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation AMR
Authors	William E. Nichols / Sandia National Laboratory / OCRWM contractor
Recipients	YMP License Defense Team
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked to perform the requested analysis.
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	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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20071001.0365
LSN Accession Number	DN2002481341
Doc Date	20070802
Title	Review-Summary-cover-signed[1]
Subject Matter Description	AMR Review Summary, Mitigations and Recommendations
Authors	William Nichols / Sandia National Laboratory/ OCRWM contractor
Recipients	YMP License Defense Team
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked to perform the requested analysis.
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	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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20071001.0366
LSN Accession Number	DN2002481308
Doc Date	20070802
Title	Tabletop-Checklist_ANL-NBS-HS-000054-Rev00_ACN01
Subject Matter Description	Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation AMR
Authors	William Nichols / Sandia National Laboratory / OCRWM contractor
Recipients	YMP License Defense Team
Author Recipient Relationship	The author and recipients are SNL personnel who work on the YMP who were tasked to perform the requested analysis.
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	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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (OPINION);

Participant Accession No.	ALA.20071001.1195
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LSN Accession Number	DN2002481343
Doc Date	20070802
Title	RE: Attorney-Client Communication, Privileged & Confidential
Subject Matter Description	Email between DOE OGC attorneys containing confidential legal advice and strategy regarding technical exchanges with the NRC.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Neumayr, Mary / DOE - Office of General Counsel (OGC) / Attorney
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / 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 Neumayr, Mary / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The authors and recipients are DOE Office of General Counsel attorneys who work on Yucca Mountain Project matters.
Purpose Of Document	The document provides DOE OGC attorneys' opinions and advice regarding technical exchanges with NRC during licensing proceedings.
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-client to attorney; ACP-discusses attorneys advice

Participant Accession No.	ALA.20071001.3619
LSN Accession Number	DN2002481334
Doc Date	20070827
Title	FEPs Exclusions (Group 2) - HW Cmts
Subject Matter Description	Comments from DOE OGC counsel and outside counsel, Hunton & Williams, regarding excluded FEPs exclusion analysis.
Authors	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Rasmussen, Kirk D./ Hunton & Williams, LLP/ Attorney Reynolds, Myles/ Hunton & Williams, LLP/ Attorney
Recipients	Andrews, Robert W./ BSC Repository Development - Conversion/ OCRWM contractor Axness, Carl / BSC / OCRWM contractor Boyle, William J/ DOE - OCRWM Office of Repository Development/ OCRWM official Dyer, J. Russell / DOE - OCRWM Office of Repository Development/ OCRWM official Franklin, David/ Navy Reactors/ NNPP Official Howard, Robert L./ BSC Repository Development - Licensing Defense/ OCRWM contractor Kell, Patty/ SNL/ OCRWM contractor Kelly, Valerie / BSC / OCRWM contractor Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Linhart, James G./ DOE - OCRWM/ OCRWM official Rogers, Ralph D./ BSC Repository Development - Performance Assessment Strategy and Scope/ OCRWM contractor Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ OCRWM official
Author Recipient Relationship	The authors are outside counsel (Hunton & Williams) and a DOE OGC attorney 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	The document provides confidential legal advice on the FEPs that have been selected for exclusion for the Yucca Mountain Project's licensing case, 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.	ALB.20040621.1932
LSN Accession Number	DEN001564450
Doc Date	20040218
Title	02_18_04 Review of IH Field Notes

Subject Matter Description	Confidential account of review of field industrial hygiene reports
Authors	Brounstein, Robert A. / BSC Repository Development - Safety & Health / BSC Program Industrial Hygienist / OCRWM contractor
Recipients	Halliday, Jeff/ BSC/ Attorney / OCRWM contractor Leweling, Henry P. / BSC Repository Development - Safety & Health / BSC Environmental Safety/Health / OCRWM contractor Sullivan, Michael T. / BSC Repository Development - Environmental, Safety & Health / BSC ES&H Services Manager / OCRWM contractor
Author Recipient Relationship	The author is a senior DOE M&O contractor personnel. The direct recipient was in-house counsel at the contractor, with copy to other contractor personnel with responsibility for the subject matter of the communication.
Purpose Of Document	This document is a February 18, 2004 internal memorandum written by Robert Brounstein detailing his expert opinions and impressions from his investigation of former employee's field reports. Note that investigation was undertaken at direction of counsel.
Confidentiality Statement	This report was included as an attachment to an email drafted by an authorized user of a secure email system and transmitted to other authorized users of 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-ATT REPORT
LWP Privilege Types	LWP-at attorneys direction (FACT); LWP-at attorneys direction (OPINION)
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALB.20040621.6930
LSN Accession Number	DN2002481348
Doc Date	20040303
Title	Re: Licensing comments on SAR Section 1.4.1.1 Draft B
Subject Matter Description	This email conveys Augusto Zoleta's comments and recommended changes to SAR section 1.4.1.1 (Electric Power).
Authors	McDonnell, Thomas / DOE-OCRWM / OCRWM official
Recipients	Dokuzoguz, Halit / DOE-CRWMS / OCRWM official Honaker, Raymond /DOE-CRWMS / OCRWM official Meszáros, Christine / DOE-CRWMS / OCRWM official Minwalla, Homi J. / BSC Repository Development - LA Completion / BSC Senior Engineering Specialist / OCRWM contractor
Author Recipient Relationship	The author and recipients are YMP who are responsible for the draft LA section.
Purpose Of Document	The purpose of this document is to transmit and convey the author's comments and analysis on the draft SAR section.
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-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALB.20040824.5099
LSN Accession Number	DN2002481362
Doc Date	20040623
Title	VAL-109 Cind-R-Lite,
Subject Matter Description	The document concerns the status of a mining claim in the GROA, as addressed in the draft LA.
Authors	Kelmenson, Ronald L./ BSC Repository Development - LA Completion/ OCRWM contractor
Recipients	Bailey, Jack/ BSC Repository Development - Licensing Defense/ OCRWM contractor Bryan, Martin C/ BSC Repository Development - LA Completion/ OCRWM contractor Skoblar, Leonard / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I OCRWM contractor Whetsel, R./ BSC Repository Development - License Application/ OCRWM contractor
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
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.	ALH.20040615.3645
LSN Accession Number	DN2002470126
Doc Date	20030805
Title	LegalTeamReviewofDraftPerformanceConfirmationPlan[3]
Subject Matter Description	The document concerns a draft performance confirmation plan for the YM repository.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Reports to William Boyle (who is the Director of Postclosure and License Acquisition Div.). Postclosure and License Acquisition Division Team Member Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The authors are DOE OGC attorneys who work on YMP matters. The recipients are three OCRWM officials who have responsibility for the draft document that is the subject of counsel's advice, plus another DOE OGC attorney who works on YMP matters.
Purpose Of Document	The document provides confidential legal advice on the draft plan with respect to regulatory compliance and licensing strategy issues.
Confidentiality Statement	The document 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-ATT
LWP Privilege Types	LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client

Change Type Withdrawals

Participant Accession No.	ALB.20040824.5389
LSN Accession Number	DN2002336166
Doc Date	20040623
Title	Location of Certain Dose Calculations in the SAR
Subject Matter Description	Location of Certain Dose Calculations in the SAR
Authors	Trubatch, Sheldon/BSC/Attorney
Recipients	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager Rautenstrauch, Kurt R. / BSC Repository Development - Environmental Scientist/Engineer / BSC Senior Environmental Scientist/Engineer Zhu, Ming / BSC Repository Development - Integration / Integrated Science Solutions, Inc. (ISSI) Principal Scientist
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

Change Type Corrections

Participant Accession No.	ALA.20040121.7911
LSN Accession Number	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
Authors	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Bowie, Vivian / DOE/WIPP / Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Gearo, Joseph / DOE/EH / Narandra, Mathur / DOE / Regnier, Edward / DOE/EH / Romero, Alma M./ DOE - OCRWM Office of Business Support and Resource Management/ Skipper, Kenneth/ U.S. Geological Survey Yucca Mtn Project Branch/
Old Recipients	Bowie, Vivian / DOE/WIPP / Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Gearo, Joseph / DOE/EH / Narandra, Mathur Regnier, Edward / DOE/EH / 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/
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 Number	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.
Authors	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipients	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. The recipient has responsibility for the decisionmaking that is the subject of counsel's advice.
Old 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.20040131.6842
LSN Accession Number	DN2002331702
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 1
Subject Matter Description	The document concerns the first chapter of the YM site characterization plan.
Old Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 1
Authors	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Clanton, Del S. / Waste Management Project Office / DOE
Old Recipients	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. 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.
Old 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 Number	DN2002335244
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 3
Subject Matter Description	The document concerns the third chapter of the YM site characterization plan.
Old Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 3
Authors	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipients	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. 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.
Old 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 Number	DN2002331961
Doc Date	19870817
Title	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 6
Subject Matter Description	The document concerns Chapter 6 of the draft YM Site Characterization Plan.
Old Subject Matter Description	DOCUMENT REVIEW COMMENT SHEET DRAFT SCP - CHAPTER 6
Authors	Gassman, David W. / DOE - Office of General Counsel (OGC) / Attorney
Recipients	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. The document was distributed to a person with a need to know the advice.
Old 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 Number	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.
Authors	Fleming, Carey W. / Winston & Strawn, LLP / Attorney
Recipients	Bailey, Jack / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney

	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney DOE - Yucca Mountain Project File Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Rechard, Robert P. / Sandia National Laboratory (SNL) Risk Analysis Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	Bailey, Jack / BSC Repository Development / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney DOE - Yucca Mountain Project File Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Rechard, Robert P. / BSC Repository Development / Sandia National Laboratory (SNL) Risk Analysis 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 Number	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 concerning the draft Integrated Site Model PMR.
Old Subject Matter Description	This is an attachment to the December 15, 1999 memorandum from Winstron & Strawn, LLP.
Authors	Winston & Strawn, LLP
Recipients	Mellington, Suzanne P. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Execution Lead 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
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 site characterization for the YM repository and the license application.
Old 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 Number	DN2002337366
Doc Date	19991215
Title	ATTACHMENT 2
Subject Matter Description	This is an attachment to the December 15, 1999 memorandum by Winstron & Strawn, LLP that concerns the draft Integrated Site Model PMR.
Old Subject Matter Description	This is an attachment to the December 15, 1999 memorandum by Winstron & Strawn, LLP.
Authors	Winston & Strawn, LLP
Recipients	Mellington, Suzanne P. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Execution Lead 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

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 site characterization for the YM repository and the license application.
Old 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 Number	DN2002333776
Doc Date	19930610
Title	COMMENTS ON DRAFT REGULATORY GUIDANCE DOCUMENT
Subject Matter Description	Correspondence from outside counsel for the YMP M&O contractor providing privileged and confidential legal analysis and advice regarding draft of Regulatory Guidance Document.
Old Subject Matter Description	Correspondence from DOE outside counsel providing privileged and confidential legal analysis and advice regarding draft of Regulatory Guidance Document.
Authors	MacEvoy, John A. / Winston & Strawn, LLP /Attorney
Recipients	Elliott, A/ TRW / YMP M&O contractor Elliott, Johnny / DOE /
Old Recipients	Elliott, A/ BSC Repository Development - Program Integration/ Elliott, Johnny / DOE /
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 outside counsel to provide recommendations, opinions, and legal advice regarding draft Regulatory Guidance Document.
Old 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 Number	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.
Authors	Curtiss, James R. / Winston & Strawn, LLP / Winston & Strawn, LLP Attorney Fleming, Carey W. / Winston & Strawn, LLP / Attorney
Recipients	Bailey, Jack/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Cooper, Emily / DOE/RAO / DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Haghi, A. / Hanson, Glen T. / Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney Scott, Michael L./ Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Cooper, E. Cooper, Emily / DOE/RAO / DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney

	Haghi, A. / BSC /
	Hanson, Glen T. / BSC Repository Development - Conversion / BSC Principal Scientist II
	Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney
	Scott, Michael L./ BSC Repository Development - Management & Operations/
	Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney
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 Number	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.
Authors	Campbell, Patricia L. / Winston & Strawn, LLP / Attorney Curtiss, James R. / Winston & Strawn, LLP / Attorney
Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick / DOE - Office of General Counsel (OGC) / Attorney Hanlon, Carol / DOE / Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Author Recipient Relationship	The authors are DOE OGC's outside attorneys. The recipients are DOE OGC attorneys and other DOE personnel and contractors with responsibility for the subject matter of the referenced meeting.
Old 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 Number	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.
Authors	Echols, Stanley F. / Winston & Strawn, LLP / Attorney
Old Authors	Echols, Stanley F. / Winston & Strawn, LLP / Committee on Improving Practices for Regulating and Managing Low-Activity Radioactive Waste DOE Attorney - Working on OCRWM matters
Recipients	Beckman, Donald / Beckman & Associates (B&A) or (BAA) Program Manager Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member

	Martin, Kathleen O./ DOE - Office of General Counsel (OGC)/ Attorney Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Old Recipients	Beckman, Donald / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Program Manager Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Martin, Kathleen O./ DOE - Office of General Counsel (OGC)/ Attorney Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney 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 Number	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.
Authors	Curtiss, James R. / Winston & Strawn, LLP / Attorney Echols, F. Stanley / Winston & Strawn, LLP / Attorney
Recipients	Bailey, Jack/ Cooper, Emily/ DOE/RAO/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Hanson, Glen T. / Martin, C/ DOE - Office of General Counsel (OGC)/ Attorney Matthusen, August C./ Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Cooper, E/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Hanson, Glen T. / BSC Repository Development - Licensing & Engineering / BSC Principal Scientist II Martin, C/ DOE - Office of General Counsel (OGC)/ Attorney Matthusen, August C./ BSC Repository Development - Conversion/ Rives, Susan/ DOE - Office of General Counsel (OGC)/ Attorney Taylor, Jane/ DOE - Office of General Counsel (OGC)/ Attorney
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 Number	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.
Authors	Curtiss, James R. / Winston & Strawn, LLP /Attorney Fleming, Carey W. / Winston & Strawn, LLP /Attorney
Recipients	Adkins, Howard/ Capoferri, Anita / DOE - Office of General Counsel (OGC) /Attorney Cooper, Emily/ DOE/RAO/ DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) /Attorney Haghi, A. / Hanson, Glen T. / Rives, Susan / DOE - Office of General Counsel (OGC) /Attorney Scott, Mike / Duke Engineering & Services (DESI) NRC Regulatory Coordination Team Member Taylor, Jane / DOE - Office of General Counsel (OGC) /Attorney
Old Recipients	Adkins, Howard/ BSC Repository Development - Conversion/ Capoferri, Anita / DOE - Office of General Counsel (OGC) /Attorney Cooper, E. DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) /Attorney Haghi, A. / BSC / Hanson, Glen T. / BSC Repository Development / BSC Principal Scientist II Rives, Susan / DOE - Office of General Counsel (OGC) /Attorney Scott, Mike / BSC Repository Development / Duke Engineering & Services (DESI) NRC Regulatory Coordination Team Member Taylor, Jane / DOE - Office of General Counsel (OGC) /Attorney
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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION) LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20040227.4665
LSN Accession Number	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.
Authors	Echols, Stanley F./ Winston & Strawn, LLP/ Attorney
Recipients	Ashe, Kenneth L. / DOE - OCRWM Office of Licensing & Regulatory Compliance / Licensing Manager Duke, COGEMA, Stone & Webster (Charlotte NC) TRW Fogdall, Steve / TRW / M&O Contractor Wisenburg, Mark R. / TRW / Senior Engineering Specialist
Old Recipients	Ashe, Kenneth L. / DOE - OCRWM Office of Licensing & Regulatory Compliance / Licensing Manager Duke, COGEMA, Stone & Webster (Charlotte NC) TRW Fogdall, Steve/ 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 Number	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.
Authors	Echols, F. Stanley / Wintston & Strawn, LLP / Attorney
Recipients	Andrews, Robert W. / TRW / DOE M&O contractor
	Ashe, Kenneth L./TRW / DOE M&O contractor
	Lugo, Miguel A./TRW / DOE M&O contractor
Old Recipients	Andrews, Robert W. / TRW
	Ashe, Kenneth L./TRW
	Lugo, Miguel A./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.20040518.2635
LSN Accession Number	DN2002334468
Doc Date	20020101
Title	TBD #3 - WATER SEEPING INTO DRIFTS
Subject Matter Description	Technical Basis Document #3 - WATER SEEPING INTO DRIFTS
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy /
Recipients	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 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 regarding physical processes that control seepage in order to assist DOE counsel prepare for contentions.
Old 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 Number	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
Authors	Lachman, Kirk/ DOE - OCRWM Office of Project Management and Engineering/
Recipients	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.
Old 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 Number	DN2002337557
Doc Date	20020101
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	IN-DRIFT CHEMICAL ENVIRONMENT
Authors	Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor
Old Authors	Hardin, Ernest / BSC Repository Development / BSC Project Manager
Recipients	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.20040518.2643
LSN Accession Number	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
Authors	Bonano, Evaristo J./ BSC Repository Development - Licensing/ Sandia National Laboratory
Old Authors	Bonano, Evaristo J./ BSC Repository Development - Licensing/
Recipients	/ 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.20040518.2646
LSN Accession Number	DN2002332481
Doc Date	20020101
Title	TBD #10 - UNSATURATED ZONE TRANSPORT
Subject Matter Description	Technical Basis Document #10 - UNSATURATED ZONE TRANSPORT
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	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.20040528.0629
LSN Accession Number	DN2002337503
Doc Date	20040109
Title	TBD #3 - WATER SEEPING INTO DRIFTS
Subject Matter Description	Technical Basis Document #3 - WATER SEEPING INTO DRIFTS
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy /
Recipients	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)

Participant Accession No.	ALA.20040528.0635
LSN Accession Number	DN2002336094
Doc Date	20040107
Title	TBD 12: BIOSPHERE TRANSPORT
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure & License Acquisition Div- Group Member
Recipients	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 Number	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.
Authors	Arnold, Bill / Sandia / DOE contractor Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/ DOE contractor Zhu, Ming / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist / DOE contractor
Old Authors	Arnold, Bill / Sandia Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/ Zhu, Ming / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist
Recipients	Andrews, Robert W./ BSC Repository Development/ Arnold, Bill / SNL / Bailey, Jack/ BSC Repository Development/ Cereghino, Stephen J./ BSC Repository Development - License Application/ Dixon, Paul R. / BSC Repository Development - Subcontractor Department / Los Alamos National Laboratory (LANL) Laboratory Lead Echols, Francis / BSC / DOE contractor Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor Howard, Robert L./ BSC Repository Development - Performance Assessment Strategy and Scope/ Kuzio, Stephanie / Sandia National Laboratory / OCRWM Contractor Pendleton, Martha W./ BSC Repository Development - Science Integration/ Skoblar, Leonard/ BSC Repository Development - Regulatory Coordination Group/ Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/ Williams, Nancy H./ BSC Repository Development/ Wisenburg, Mark R./ BSC Repository Development - Licensing & Analysis/ Yunker, Jean L. / BSC Repository Development - Chief Science Officer / BSC Manager of Technology I
Old Recipients	Andrews, Robert W./ BSC Repository Development/ Arnold, Bill / SNL / Bailey, Jack/ BSC Repository Development/ Cereghino, Stephen J./ BSC Repository Development - License Application/ Dixon, Paul R. / BSC Repository Development - Subcontractor Department / Los Alamos National Laboratory (LANL) Laboratory Lead Echols, Francis Hardin, Ernest / BSC Repository Development - Natural Systems / BSC Project Manager Howard, Robert L./ BSC Repository Development - Performance Assessment Strategy and Scope/ Kuzio, Stephanie / DOE / Pendleton, Martha W./ BSC Repository Development - Science Integration/ Skoblar, Leonard/ BSC Repository Development - Regulatory Coordination Group/ Swift, Peter N./ BSC Repository Development - Total System Performance Assessment/ Williams, Nancy H./ BSC Repository Development/ Wisenburg, Mark R./ BSC Repository Development - Licensing & Analysis/ Yunker, Jean L. / BSC Repository Development - Chief Science Officer / BSC Manager of Technology I
Author Recipient Relationship	The authors and recipients are DOE M&O contract personnel.
Old 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 for purposes of the licensing proceeding.
Old 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.20040817.1890
LSN Accession Number	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.
Authors	DOE M&O contractor personnel
Old Authors	DOE MTO contractor personnel
Recipients	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 Number	DN2002332547
Doc Date	20031125
Title	TBD # 1: CLIMATE AND INFILTRATION
Subject Matter Description	Technical Basis Document # 1: CLIMATE AND INFILTRATION
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/
Recipients	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.20040817.1897
LSN Accession Number	DN2002331286
Doc Date	20031125
Title	TECHNICAL BASICS DOCUMENT NO.2: UNSATURATED ZONE FLOW
Subject Matter Description	TECHNICAL BASICS DOCUMENT NO.2: UNSATURATED ZONE FLOW
Authors	Bodvarsson, G.S. / Bechtel SAIC / DOE contractor Liu, Hui-Hai / Bechtel SAIC / DOE contractor
Old Authors	Bodvarsson, G.S. / Bechtel SAIC / Liu, Hui-Hai / Bechtel SAIC /
Recipients	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 Number	DN2002335816
Doc Date	20031125
Title	TBD #2 -UNSATURATED ZONE FLOW
Subject Matter Description	Technical Basis Document #2 -UNSATURATED ZONE FLOW
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	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 Number	DN2002332395
Doc Date	20031125
Title	TBD #3-WATER SEEPING INTO DRIFTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT #3-WATER SEEPING INTO DRIFTS
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	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 Number	DN2002335407

Doc Date	20031125
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	The document concerns Technical Basis on IN-DRIFT CHEMICAL ENVIRONMENT.
Authors	Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor
Old Authors	Hardin, Ernest / BSC Repository Development - Natural Systems /
Recipients	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.20040817.1914
LSN Accession Number	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.
Authors	Bonano, Evaristo J./ BSC Repository Development - Licensing/ Marietta, Melvin G./ BSC Repository Development - Licensing Defense/
Recipients	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.
Old 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 strateiyzing 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.20040817.1918
LSN Accession Number	DN2002334236
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 10: UNSATURATED ZONE TRANSPORT
Authors	Bodvarsson, Gudmundur S. / BSC Repository Development - Lawrence Berkeley National Laboratory / DOE contractor Houseworth, James E. / BSC Repository Development - Lawrence Berkeley National Laboratory / DOE contractor
Old Authors	Bodvarsson, Gudmundur S. / BSC Repository Development - Lawrence Berkeley National Laboratory / Houseworth, James E. / BSC Repository Development - Lawrence Berkeley National Laboratory /

Recipients	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 Number	DN2002331801
Doc Date	20031125
Title	TBD #10- UNSATURATED ZONE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document #10- UNSATURATED ZONE TRANSPORT
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	/ 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.20040817.1921
LSN Accession Number	DN2002331269
Doc Date	20031125
Title	TBD 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/
Recipients	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.20040817.1941
LSN Accession Number	DN2002332488
Doc Date	20031021
Title	ERIC SMISTAD
Subject Matter Description	TBD#1 - CLIMATE AND INFILTRATION
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric
Recipients	/ 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 Number	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
Authors	Rechard, Robert P. / BSC / Sandia National Laboratory subcontractor
Old Authors	Rechard, Robert P. / Project Licensing Team /
Recipients	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 Number	DN2002332026
Doc Date	20031001
Title	TECHNICAL BASIS DOCUMENT NO. 8: COLLOIDS
Subject Matter Description	TECHNICAL BASIS DOCUMENT NO. 8: COLLOIDS
Authors	Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) subcontractor Marietta, Melvin G. / BSC Repository Development / Sandia National Laboratory (SNL) subcontractor
Old Authors	Bonano, Evaristo J. / BSC Repository Development - Licensing / Marietta, Melvin G. / BSC Repository Development / Sandia National Laboratory (SNL) Technical Management Specialist
Recipients	/ 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	<p>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.</p> <p>This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p> <p>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.</p>
Doc Type	REPORT
LWP Privilege Types	<p>LWP-at attorneys direction (FACT);</p> <p>LWP-at attorneys direction (OPINION)</p>
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040817.1948
LSN Accession Number	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
Authors	Bonano, Evaristo J. / BSC / Sandia Natioanl Laboratory subcontractor
Old Authors	Bonano, Evaristo J. / /
Recipients	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	<p>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.</p> <p>This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p> <p>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.</p>
Doc Type	REPORT
LWP Privilege Types	<p>LWP-at attorneys direction (FACT);</p> <p>LWP-at attorneys direction (OPINION)</p>
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040817.1952
LSN Accession Number	DN2002335937
Doc Date	20031021
Title	TBD 12: BIOSPHERE TRANSPORT ERIC SMISTAD
Subject Matter Description	Technical Basis Document 12: BIOSPHERE TRANSPORT
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Acquisition Division Group Member
Recipients	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	<p>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.</p> <p>This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p> <p>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.</p>
Doc Type	REPORT
LWP Privilege Types	<p>LWP-at attorneys direction (FACT);</p> <p>LWP-at attorneys direction (OPINION)</p>
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20040817.1955
LSN Accession Number	DN2002336509
Doc Date	20030901
Title	TBD# 2: UNSATURATED ZONE FLOW ERIC SMISTAD
Subject Matter Description	TECHNICAL BASIS DOCUMENT # 2: UNSATURATED ZONE FLOW

Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	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.20040817.1957
LSN Accession Number	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
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	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.20040817.1959
LSN Accession Number	DN2002335751
Doc Date	20030901
Title	IN-DRIFT CHEMICAL ENVIRONMENT
Subject Matter Description	IN-DRIFT CHEMICAL ENVIRONMENT
Authors	Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor
Old Authors	Hardin, Ernest / BSC Repository Development / BSC Project Manager
Recipients	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.20040817.1961
LSN Accession Number	DN2002337062
Doc Date	20030901
Title	WASTE PACKAGE & DRIP SHIELD (TBD #6)
Subject Matter Description	WASTE PACKAGE & DRIP SHIELD (Technical Basis Document #6)
Authors	Farmer, Joseph C. / BSC / Lawrence Livermore National Laboratory (LLNL) subcontractor / Engineer
Old Authors	Farmer, Joseph C. / Lawrence Livermore National Laboratory (LLNL) / Engineer
Recipients	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.20040817.1963
LSN Accession Number	DN2002336772
Doc Date	20030901
Title	TBD #10 - UNSATURATED ZONE TRANSPORT
Subject Matter Description	Technical Basis Document #10 - UNSATURATED ZONE TRANSPORT
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
Recipients	/ 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 Number	DN2002329972
Doc Date	20030901
Title	TBD 13: VOLCANIC EVENTS PRELIMINARY
Subject Matter Description	Technical Basis Document 13: VOLCANIC EVENTS
Authors	Smistad, Eric / DOE / OCRWM Official
Old Authors	Smistad, Eric / DOE
Recipients	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.20040824.3989
LSN Accession Number	DN2002330918
Doc Date	20040604
Title	Comments GI Section 5
Subject Matter Description	The subject matter is draft license application, section 5, General Information.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Oney, Thomas / Hunton & Williams, LLP / Attorney Perkins, Shelby / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Ang, Marybelle C./ DOE - Office of General Counsel (OGC)/ Attorney Edwards, W J./ Hunton & Williams, LLP/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Rinaca, James/ Hunton & Williams, LLP/ Attorney
Old Recipients	Ang, Marybelle C./ DOE - Office of General Counsel (OGC)/ Edwards, W J./ Hunton & Williams, LLP/ Fillmore, Robert M./ Hunton & Williams, LLP/ Irwin, Donald/ Hunton & Williams, LLP/ Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Rinaca, James/ 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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20040824.6129
LSN Accession Number	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
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Jo Ann Biggs / Hunton & Williams / Attorney
Recipients	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy /

	Reynolds, Myles / Hunton & Williams, LLP / Attorney
Old Recipients	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	ACP-attorney to client; ACP-discusses attorneys advice DPP;
Participant Accession No.	ALA.20040831.2773
LSN Accession Number	DN2002481371
Old LSN Accession Number	DN2002472738
Doc Date	20040616
Title	Bradbury comments SAR Section 1.6
Subject Matter Description	Bradbury comments SAR Section 1.6 which concerns Identification of Hazards and Initiating Events
Old Subject Matter Description	Bradbury comments SAR Section 1.6
Authors	Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) / DOE contractor
Old Authors	Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Old Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft SAR section
Old 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 Number	DN2002481377
Old LSN Accession Number	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
Authors	Johns, Jeff / MTS / DOE contractor
Old Authors	Johns, Jeff / /
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Old Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft SAR section
Old 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 Number	DN2002332023
Doc Date	20040616
Title	Kathryn Knapp 1.6
Subject Matter Description	Comments from Kathryn Knapp on draft SAR section 1.6 (Identification of Hazards and Initiating Events).
Authors	Knapp, Kathryn / MTS - Environment, Safety & Health Team / Booze Allen Hamilton (BAH) Senior Environmental Engineer/Scientist / DOE contractor
Old Authors	Knapp, Kathryn / MTS - Environment, Safety & Health Team / Booze Allen Hamilton (BAH) Senior Environmental Engineer/Scientist
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Old Recipients	Morgan, Tish / MTS - Regulatory / Booze 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 Number	DN2002481375
Old LSN Accession Number	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
Authors	Nutt, William M. / MTS - Technical Expertise Teams Coordinator / Golder Associates Team Lead / DOE contractor
Old Authors	Nutt, William M. / MTS - Technical Expertise Teams Coordinator / Golder Associates Team Lead
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Old Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory)
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft SAR sections
Old 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 Number	DN2002481370
Old LSN Accession Number	DN2002472543
Doc Date	20040615
Title	Osborne Chapter 1.6 Hazards Comments
Subject Matter Description	The document concerns section 1.6 of the draft LA, which concerns identification of hazards and initiating events.
Old Subject Matter Description	Osborne Chapter 1.6 Hazards Analysis Comments
Authors	Osborne, James / DOE - OCRWM Office of Facility Operations / Site Operations Team member
Recipients	Morgan, Tish / MTS - Regulatory / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) / DOE contractor
Old Recipients	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 Number	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.
Authors	Hunton & Williams LLP
Recipients	Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ DOE Office of General Counsel Henning, Roger J. / BSC Repository Development - Natural Systems / BSC Principal Scientist II Weaver, Douglas / BSC / SNL subcontractor
Old Recipients	Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Doe Office of General Counsel Henning, Roger J. / BSC Repository Development - Natural Systems / BSC Principal Scientist II 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	ACP-attorney to client DPP;

Participant Accession No.	ALA.20040902.0066
LSN Accession Number	DN2002331448
Doc Date	20031125
Title	TECHNICAL BASIS DOCUMENT: WATER SEEPING INTO DRIFTS
Subject Matter Description	TECHNICAL BASIS DOCUMENT: WATER SEEPING INTO DRIFTS
Authors	Bodvarsson, Gudmundur S. / BSC / LBNL subcontractor Finsterle, Stefan A. / BSC / LBNL subcontractor
Old Authors	Bodvarsson, Gudmundur S. / / Finsterle, Stefan A. / LBNL /
Recipients	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.20040902.0068
LSN Accession Number	DN2002329950
Doc Date	20031125
Title	WASTE PACKAGE & DRIP SHIELD (TBD) #6)
Subject Matter Description	WASTE PACKAGE & DRIP SHIELD (Technical Basis Document #6)
Authors	Farmer, Joseph C. / BSC / Lawrence Livermore National Laboratory (LLNL) subcontractor / Engineer
Old Authors	Farmer, Joseph C. / Lawrence Livermore National Laboratory (LLNL) / Engineer

Recipients	/ 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 Number	DN2002470083
Doc Date	20040515
Title	LSN DOCUMENTS COVER SHEET POTENTIALLY RELEVANT DOCUMENTS
Subject Matter Description	Technical Basis Document #1 : Climate and Infiltration.
Authors	Bodvarsson, Gudmundur S. / BSC Repository Development - Unsaturated Zone / Manager / LBNL subcontractor Faybishenko, Boris / BSC Repository Development - KTI Completion Team / Staff Scientist
Old Authors	Bodvarsson, Gudmundur S. / BSC Repository Development - Unsaturated Zone / Manager Faybishenko, Boris / BSC Repository Development - KTI Completion Team / Staff Scientist
Recipients	/ 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.20041227.2724
LSN Accession Number	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.
Authors	Nutt, Mark/ Golder Associates/ OCRWM contractor
Old Authors	Nutt, Mark/ Golder Associates/
Recipients	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	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, at DOE counsel's request, preliminary estimates of long-term peak dose based on developmental methodology by running a comprehensive TSPA to assist DOE counsel in advising DOE regulatory issues for the licensing proceeding.
Old 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.
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Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20041227.3406
LSN Accession Number	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.
Authors	Amanda Beasley / Hunton & Williams / Attorney Angela Kordyak / DOE General Counsel / Attorney John Holloway III / Hunton & Williams / Attorney

Recipients	Beach, Charles/BSC Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Duschek, Thomas/BSC Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor Howard, Cliff / Sandia National Laboratory / OCRWM Contractor Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Morgan, Tish/ MTS - Licensing/ Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Salmon, David A./ BSC Repository Development - Geologists/ Sweeney, Tony/BSC
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Old Recipients	Beach, Charles/BSC Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Duschek, Thomas/BSC Hardin, Ernest/ BSC Repository Development - Conversion/ Howard, Cliff/BSC Knowles, Kathryn/ BSC Repository Development - Performance Assessment/ Morgan, Tish/ MTS - Licensing/ Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Salmon, David A./ BSC Repository Development - Geologists/ Sweeney, Tony/BSC
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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 YMP personnel with responsibility for preparation of the draft document that is the subject of counsel's advice.
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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.
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Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
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LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALA.20041227.7283
LSN Accession Number	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.
Authors	Beasley, Amanda / Hunton & Williams, LLP / Attorney Holloway, John / Hunton & Williams, LLP / Attorney Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Kordyak, Angela/ DOE - Office of General Counsel (OGC)/ Attorney

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	Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member / OCRWM contractor
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Old Recipients	Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Kordyak, Angela/ DOE - Office of General Counsel (OGC)/ Attorney Morgan, Tish / MTS - Licensing / Booze Allen Hamilton (BAH) Staff Scientist (Regulatory) Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member Sassani, David C./ MTS - Performance Assessment/Science/
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.
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LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20041227.7370
LSN Accession Number	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
Authors	Gonzalez, Jaime/ BSC /
Old Authors	CN=Jaime Gonzalez / OU=YD/O=RWDOE /
Recipients	Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Nuclear Engineer Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director
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.
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LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20050317.4712
LSN Accession Number	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.
Authors	Brocoum, Stephan J / DOE - OCRWM Office of Licensing & Regulatory Compliance / DOE Acting Director Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipients	Andrews, Robert W./ BSC Repository Development - Conversion/ Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/ Dockery, Holly / YMP Personnel Dove, Harvey/ BSC Repository Development - Science & Analysis/ Gamble, Robert / MTS / MTS/Booz-Allen Support Contract

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	Richardson, Dennis C./ BSC Repository Development - Conversion/
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	Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/
	Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy /
	Weber, Ellyn / Innovations / OCRWM contractor
	Williams, Dennis/ DOE - OCRWM/
	Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/
	Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/
	Andrews, Robert W./ BSC Repository Development - Conversion/
	Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/
	Dockery, Holly / YMP Personnel
	Dove, Harvey/ BSC Repository Development - Science & Analysis/
	Gamble, Robert / MTS / MTS/Booz-Allen Support Contract
Author Recipient Relationship	Gil, April V./ DOE - OCRWM Office of Repository Development/
	Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
	Richardson, Dennis C./ BSC Repository Development - Conversion/
	Rickertsen, Larry D./ BSC Repository Development - Conversion/
	Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/
	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 /
	Weber, Ellyn / YMP Personnel
	Williams, Dennis/ DOE - OCRWM/
	Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/
	Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/
	The authors are officials within OCRWM, and the recipients are other officials within OCRWM as well as DOE's M&O contractor personnel.
	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.
	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
	LWP Privilege Types
	Other Privilege Types
Participant Accession No.	ALA.20050323.2826
LSN Accession Number	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.
Authors	Edwards, W. Jeffrey / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Ralphs, Philip / DOE - CRWMS / Zaccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead / OCRWM contractor
Old Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Ralphs, Philip / DOE - CRWMS / Zaccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead
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

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Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050323.2827
LSN Accession Number	DN2002479160
Old LSN Accession Number	
Doc Date	20040623
Title	Bradbury-DOE Comments on SAR Section 5.10
Subject Matter Description	Bradbury-DOE Comments on SAR Section 5.10
Authors	Bradbury, Robert/ MTS - Licensing/ OCRWM contractor
Old Authors	Bradbury, Robert/ MTS - Licensing/
Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Ralphs, Philip / DOE - CRWMS /
Author Recipient Relationship	The author is a DOE contractor, and the recipients are project personnel who have responsibility over the development of SAR section 5.10 (technical specifications)
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 Number	DN2002479127
Old LSN Accession Number	
Doc Date	20040611
Title	RW-20E 5.6
Subject Matter Description	Comments on Section 1.12-Plans for Permanent Closure and Decontamination; Draft License Application: Section 1.3.5 -Subsurface Facility Ventilation, and Section 1.4.2-Controls and Monitoring (RW-20E 5.6)
Authors	Project personnel who have responsibility for development of SAR section 1.4.2
Recipients	Capshaw, Roy / OCRWM - Office of Quality Assurance / Quality Assurance Engineer Ralphs, Philip / DOE - CRWMS /
Author Recipient Relationship	Authors and recipients are DOE employees responsible for the subject draft LA (or SAR) sections
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 Number	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.
Authors	Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) / OCRWM contractor Price, Joe C. / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Division Team Member

Old Recipients	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.
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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 Number	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 of the draft LA
Old 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
Authors	Holloway, John / Hunton & Williams, LLP / Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
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Recipients	Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / Attorney 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
Old Recipients	Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney 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
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.
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Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050331.6983
LSN Accession Number	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.
Authors	Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Siddoway, Dean / DOE Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/
Recipients	Bailey, Jack N./ BSC/

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Williams, Nancy H./ BSC Repository Development - Licensing & Engineering/
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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.

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Other Privilege Types

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ACP-client to attorney
DPP;

Participant Accession No.

ALA.20050421.2834

LSN Accession Number

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).

Authors

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Recipients

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	Oney, Thomas / Hunton & Williams, LLP / Attorney Powell, David / BSC Ruffin, Steve R. / BSC Repository Development - Systems Engineering & Integration / Feasibility and Support Trubatch, Sheldon/BSC/Attorney
Old Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Crosland, Martha / DOE OGC/attorney Einberg, Christian E. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / DOE Security Specialist Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Garrett, D. / Hunton & Williams, LLP / Irwin, Donald / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer Kelmenson, Ronald L. / BSC Repository Development - License Application / BSC Senior Engineering Specialist 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 Morgan, Robert G. / BSC Repository Development - Chief Science Officer / COGEMA Resources Inc. Manager Analyst/Modeler Oney, Thomas / Hunton & Williams, LLP / Attorney Powell, David / BSC Ruffin, Steve R. / BSC Repository Development - Systems Engineering & Integration / Feasibility and Support Trubatch, Sheldon/BSC/Attorney
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	ACP-client to attorney DPP;
Participant Accession No.	ALA.20050523.1231
LSN Accession Number	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
Authors	DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections/ /
Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney
Old Recipients	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

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This document is subject to DOE Orders 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	ACP-attorney to client DPP;

Participant Accession No.	ALA.20050523.1570
LSN Accession Number	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.
Authors	Andrews, Robert W./ BSC Repository Development - Conversion/ Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager
Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE Nutt, Mark/ Golder Associates/ OCRWM Contractor Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Ziegler, Joseph/DOE OCRWM/Licensing Director
Old Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE Nutt, Mark/ Golder Associates/ Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/ Ziegler, Joseph/DOE OCRWM/Licensing Director
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, to assist counsel in providing advice to DOE.
Old 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.20050523.2282
LSN Accession Number	DN2002332989
Doc Date	20041105
Title	1.3.1 ConsolLegal
Subject Matter Description	Consolidated legal comments on draft SAR § 1.3.1
Authors	DOE OGC Attorneys and Hunton and Williams Attorneys
Old Authors	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipients	DOE OGC Attorneys and Hunton and Williams Attorneys
Old Recipients	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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050523.2759
LSN Accession Number	DN2002335454
Doc Date	20050308
Title	Comments on SAR Section 1.14
Subject Matter Description	This document contains comments and analysis concerning materials referenced in draft SAR section 1.14.
Authors	Fish, Robert/ MTS - Engineering/ OCRWM Contractor Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy / Lead
Old Authors	Fish, Robert/ MTS - Engineering/ Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy / Lead
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Fish, Robert / MTS - Post Closure Safety Analsis / Booze Allen Hamilton (BAH) Mechanical Engineer/OCRWM Contractor Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Thomas, Daniel A. / BSC Repository Development - Criticality / BSC Engineering Supervisor
Old Recipients	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.20050527.6004
LSN Accession Number	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.
Authors	Noonan, Edward P./Hunton & Williams/ Attorney
Old Authors	Noonan, Edward P./Hunton & Williams
Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Biggs, Jo Ann / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Gamble, Robert / MTS / MTS/Booz-Allen Support Contract / OCRWM Contractor Weaver, Douglas / SNL / BSC Subcontractor
Old Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division

	Team Member Biggs, Jo Ann / Hunton & Williams, LLP / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Gamble, Robert / MTS / MTS/Booz-Allen Support Contract Weaver, Douglas / SNL /
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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050527.6252
LSN Accession Number	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)
Authors	DOE OGC attorneys and DOE outside counsel responsible for the subject draft LA (or SAR) sections/ /
Old Authors	DOE OGC attorneys and outside counsel responsible for the subject draft LA (or SAR) sections/ /
Recipients	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050527.7090
LSN Accession Number	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.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Noonan, Edward / Hunton & Williams / Attorney
Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Gamble, Robert / MTS / MTS/Booz-Allen Support Contract / OCRWM Contractor Weaver, Douglas / SNL / BSC Subcontractor
Old Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Reports to William Boyle (who is the Director of Postclosure and License Acquisition Div.). Postclosure and License Acquisition Division Team Member

Author Recipient Relationship	Authors and recipients are 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 the Performance Confirmation Plan.
Old 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	ACP-attorney to client DPP;

Participant Accession No.	ALA.20050527.9670
LSN Accession Number	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.
Authors	Hunton & Williams licensing attorneys
Recipients	Kordyak, Angela / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	Authors and recipients are licensing attorneys and DOE attorneys responsible for the subject draft LA (or SAR) sections.
Old 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	ACP-attorney to client DPP;

Participant Accession No.	ALA.20050608.0236
LSN Accession Number	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. DOE OGC's outside attorneys with Hunton & Williams LLP
Authors	DOE OGC attorneys DOE OGC's outside attorneys

Old Authors	DOE OGC attorneys
Recipients	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/
Old Recipients	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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20050708.0067
LSN Accession Number	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.
Authors	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hunton & Williams licensing attorney or attorneys Thomas, Daniel A./ BSC Repository Development - Conversion/
Recipients	Beard, Kristina/ Hunton & Williams, LLP/ Brock, Robert T./ BSC Repository Development/ Cereghino, Stephen J./ BSC Repository Development - Conversion/ Franklin, David / Navy Reactors / Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Hutchins, William/ BSC Repository Development - License Application/ Irwin, Donald/ Hunton & Williams, LLP/ Attorney Richardson, Dennis C./ BSC Repository Development - Conversion/ Rinaca, James/ Hunton & Williams, LLP/ Attorney Wisenburg, Mark R./ BSC Repository Development - Conversion/
Old Recipients	Beard, Kristina/ Hunton & Williams, LLP/ Brock, Robert T./ BSC Repository Development/ Cereghino, Stephen J./ BSC Repository Development - Conversion/ Franklin, David / Navy Reactors / Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Hutchins, William/ BSC Repository Development - License Application/ Irwin, Donald/ Hunton & Williams, LLP/ Richardson, Dennis C./ BSC Repository Development - Conversion/ Rinaca, James/ Hunton & Williams, LLP/ Wisenburg, Mark R./ BSC Repository Development - Conversion/
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-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-attorney to client; ACP-client to attorney DPP;
Participant Accession No.	ALA.20050722.1746

LSN Accession Number	DN2002479200
Old LSN Accession Number	
Doc Date	20050415
Title	2.3.1 Senior Mgmt Rev Outline
Subject Matter Description	SAR Section 2.3.1 Outline for Senior Management Review
Authors	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/ Attorney
Old Authors	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/
Recipients	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 Number	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.
Authors	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/ Attorney
Old Authors	Kordyak, Angela/ DOE - Office of General Counsel (OGC)/
Recipients	Fillmore, Robert M./ Hunton & Williams, LLP/attorney Rasmussen, Kirk D. / 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.20050801.0257
LSN Accession Number	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
Authors	Beard, Kristina/ Hunton & Williams, LLP/ Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Old Authors	Beard, Kristina/ Hunton & Williams, LLP/ Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	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

	<p>This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p>
Doc Type	EMAIL
LWP Privilege Types	<p>LWP-prepared by attorney (FACT);</p> <p>LWP-prepared by attorney (OPINION)</p>
Other Privilege Types	<p>ACP-attorney to client;</p> <p>ACP-discusses attorneys advice</p>
Participant Accession No.	ALA.20050801.0514
LSN Accession Number	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.
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Old Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP /
Recipients	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	<p>Marked Attorney Client Communication</p> <p>Marked Privileged and Confidential</p> <p>Marked Litigation Work Product</p> <p>Marked Predecisional</p> <p>This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p>
Doc Type	<p>DATA</p> <p>EMAIL-ATT</p> <p>LIST</p> <p>REPORT</p>
LWP Privilege Types	<p>LWP-prepared by attorney (FACT);</p> <p>LWP-prepared by attorney (OPINION)</p>
Other Privilege Types	<p>ACP-attorney to client</p> <p>DPP;</p>
Participant Accession No.	ALA.20050801.5845
LSN Accession Number	DN2002479100
Old LSN Accession Number	
Doc Date	20050616
Title	Proposed addition to SAR 2.3.6
Subject Matter Description	The document concerns Section 2.3.6 of draft License Application regarding common-mode failures.
Old Subject Matter Description	Proposed addition to SAR 2.3.6
Authors	Hanauer, Stephen H. / DOE - OCRWM Office of License Application & Strategy /
Recipients	<p>Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead</p> <p>Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering /</p> <p>Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering /</p> <p>Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney</p> <p>Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member</p> <p>Stahl, David /DOE/ OCRWM</p> <p>Ziegler, Joseph/DOE OCRWM/Licensing Director</p>
Old Recipients	<p>Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead</p> <p>Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director</p> <p>Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director</p> <p>Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney</p> <p>Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member</p> <p>Stahl, David /DOE/</p> <p>Ziegler, Joseph/DOE OCRWM/Licensing Director</p>
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.20051003.0806
LSN Accession Number	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.
Authors	Yuan, YuChien / BSC
Old Authors	Yuan, YuChien
Recipients	Chen, Ming / BSC Platten, Fred Richmond, Nicole / BSC / M&O Contractor Suarez, Diego / BSC Repository Development - LA Completion / BSC Senior Engineering Specialist
Old Recipients	Chen, Ming Platten, Fred Richmond, Nicole Suarez, Diego / BSC Repository Development - LA Completion / BSC Senior Engineering Specialist
Author Recipient Relationship	Authors and recipients are DOE contractors responsible for the subject draft LA (or SAR) sections
Old 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.
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LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20051003.2571
LSN Accession Number	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
Authors	King, Ann/BSC Licensing attorneys who have responsibility for this draft SAR section Project personnel responsible for development of draft SAR section
Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin / BSC / Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Johnson, Tracy / BSC / M&O Contractor Kumar, Paul A./ BSC Repository Development - Conversion/ Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Anaylst/Modeler Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Zacccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM contractor

Old Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin/BSC Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Johnson, Tracy/BSC Kumar, Paul A./ BSC Repository Development - Conversion/ Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Anaylst/Modeler Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/
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).
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Other Privilege Types	ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice DPP;
Participant Accession No.	ALA.20051003.2572
LSN Accession Number	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.
Authors	King, Ann/BSC Project personnel who have responsibility over development of this draft SAR section
Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin / BSC / Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Johnson, Tracy / BSC / M&O Contractor Kumar, Paul A./ BSC Repository Development - Conversion/ Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Anaylst/Modeler Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM Contractor
Old Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin/BSC Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Johnson, Tracy/BSC Kumar, Paul A./ BSC Repository Development - Conversion/ Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Anaylst/Modeler Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/ Zaccone, Charlotte A./ MTS - Engineering & Design & Preclosure Safety Analysis/
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.
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LWP Privilege Types	<p>LWP-other (FACT);</p> <p>LWP-other (OPINION)</p>
Other Privilege Types	DPP
Participant Accession No.	ALA.20051003.2939
LSN Accession Number	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.
Authors	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Division Team Member
Recipients	<p>Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis</p> <p>Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager</p> <p>Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates Senior Engineering Specialist</p> <p>Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead</p> <p>Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist</p> <p>DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney</p> <p>Gamble, Robert / MTS / Booz-Allen Support Contract</p> <p>Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager</p> <p>Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member</p> <p>Smistad, Eric / DOE / OCRWM Official</p> <p>Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member</p> <p>Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist</p> <p>Weaver, Douglas / SNL /</p> <p>Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I</p>
Old Recipients	<p>Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis</p> <p>Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager</p> <p>Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates Senior Engineering Specialist</p> <p>Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead</p> <p>Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist</p> <p>DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney</p> <p>Gamble, Robert / MTS / Booz-Allen Support Contract</p> <p>Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager</p> <p>Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member</p> <p>Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member</p> <p>Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member</p> <p>Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist</p> <p>Weaver, Douglas / SNL /</p> <p>Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I</p>
Author Recipient Relationship	The author is an official within OCRWM. The recipients are other OCRWM officials, DOE counsel and DOE M&O contractor with responsibility for the subject matter of the communication.
Old 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	<p>Marked Predecisional</p> <p>Marked Attorney-Client Privileged</p> <p>This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p>

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Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALA.20051003.3808
LSN Accession Number	DN2002335971
Doc Date	20050421
Title	DOE Draft A Comments on Section 1.2.8
Subject Matter Description	The document concerns section 1.2.8 of the draft License Application.
Old Subject Matter Description	DOE Draft A Comments on SAR Section 1.2.8
Authors	DOE employees and contractors responsible for the subject draft LA (or SAR) sections/ /
Recipients	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.
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LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALA.20051005.1253
LSN Accession Number	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.
Authors	Shamblin, Penny / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney
Recipients	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Old Recipients	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.
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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 DPP;
Participant Accession No.	ALA.20051005.1323
LSN Accession Number	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.
Authors	Oney, Thomas/ Hunton & Williams, LLP/attorney
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager

Gardiner, James T. / BSC Repository Development - Mechanical Engineers / BSC Clerk III
 Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II
 Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director
 Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
 Holt Jr., Robert D. / BSC Repository Development - BOP PE / BSC Project Manager
 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 DOE counsel who are responsible for the referenced draft section of the LA.
Old 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.
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Participant Accession No.	ALA.20051005.2051
LSN Accession Number	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.
Authors	Morgan, Robert G. / BSC Repository Development - LA Completion / COGEMA Resources Inc. Manager Analyst Modeler
Recipients	Ashley, Glen / BSC/Beckman / Group Lead Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Bryan, Martin C / BSC Repository Development - LA Completion / Beckman & Associates Program Manager Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Elder, Ken / DOE/RW OCE / Frazier, A. / Hunton & Williams, LLP/ Attorney Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Powell, David / BSC / Trubatch, Sheldon/BSC/Attorney Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer
Old Recipients	Ashley, Glenn / BSC/Beckman / Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Bryan, Martin C / BSC Repository Development - LA Completion / Beckman & Associates Program Manager Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Elder, Ken / DOE/RW OCE / Frazier, A. / Hunton & Williams, LLP/ Attorney Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Powell, David / BSC / Trubatch, Sheldon/BSC/Attorney Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer

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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.
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Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-discusses attorneys advice DPP;
Participant Accession No.	ALA.20051006.4782
LSN Accession Number	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.
Authors	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
Recipients	Ake, Jon/ DOE/ Andrews, Robert W./ BSC Repository Development - Conversion/ Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Beasley, Amanda/ Hunton & Williams, LLP/Attorney Biggs, Jo Ann/ Hunton & Williams, LLP/Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/Attorney Coleman, Drew H./ DOE - OCRWM Office of Facility Operations/ 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 Holloway, John/ Hunton & Williams, LLP/ Attorney Howard, Robert L./ BSC Repository Development - Conversion/ McRae, James B./ DOE - Office of General Counsel (OGC)/Attorney Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Rasmussen, Kirk D./ Hunton & Williams, LLP/Attorney Reynolds, Myles/ Hunton & Williams, LLP/Attorney Russell, Paige R. Z./ DOE - OCRWM Office of Repository Development/ Sassani, David C. / MTS - Post Closure Safety Analsis / Golder Associates Staff Scientist Smistad, Eric / DOE / OCRWM Official Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Urie, Matt/ DOE - Office of General Counsel (OGC)/Attorney Whalen, Cheryl L./ BSC Repository Development - Facilities Design/ Yunker, Jean L./ BSC Repository Development - Chief Science Officer/
Old Recipients	Ake, Jon/ DOE/ Andrews, Robert W./ BSC Repository Development - Conversion/ Barr, Deborah L./ DOE - OCRWM Postclosure and License Acquisition/ Beasley, Amanda/ Hunton & Williams, LLP/Attorney Biggs, Jo Ann/ Hunton & Williams, LLP/Attorney Boyle, William J/ DOE - OCRWM Office of Repository Development/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/Attorney Coleman, Drew H./ DOE - OCRWM Office of Facility Operations/ 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 Holloway, John/ Hunton & Williams, LLP/ Attorney Howard, Robert L./ BSC Repository Development - Conversion/ McRae, James B./ DOE - Office of General Counsel (OGC)/Attorney Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Rasmussen, Kirk D./ Hunton & Williams, LLP/Attorney

Reynolds, Myles/ Hunton & Williams, LLP/Attorney
 Russell, Paige R. Z./ DOE - OCRWM Office of Repository Development/
 Sassani, David C. / MTS - Post Closure Safety Analysis / Golder Associates Staff Scientist
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/
 Urie, Matt/ DOE - Office of General Counsel (OGC)/Attorney
 Whalen, Cheryl L./ BSC Repository Development - Facilities Design/
 Younker, Jean L./ BSC Repository Development - Chief Science Officer/

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

Participant Accession No.	ALA.20051007.0497
LSN Accession Number	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)
Authors	Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipients	Beard, Kristina/ Hunton & Williams, LLP/ Attorney Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin / / Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/Attorney Johnson, Tracy / BSC / M&O Contractor Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ OCRWM Contractor Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/
Old Recipients	Beard, Kristina/ Hunton & Williams, LLP/ Attorney Cereghino, Stephen J./ BSC Repository Development - Conversion/ Cochrane, Colin Gardiner, James T./ BSC Repository Development - Mechanical Engineers/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/Attorney Johnson, Tracy / / Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/ Slovic, Robert C./ BSC Repository Development - Dry Transfer Facility/
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.
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Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALA.20051018.4774
LSN Accession Number	DN2002330555
Doc Date	20050827
Title	FW: SAR Section 2.3.4 action item - PRIVILEGED (From: Richard Quittmeyer)
Subject Matter Description	This document concerns Section 2.3.4 of the draft License Application.
Old Subject Matter Description	FW: SAR Section 2.3.4 action item - PRIVILEGED (From: Richard Quittmeyer)
Authors	Reynolds, Myles / Hunton & Williams, LLP / Attorney
Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II Quittmeyer, Richard C. / BSC Repository Development - Seismic Studies / Integrated Science Solutions, Inc. (ISSI) Principal Scientist
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.
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Other Privilege Types	ACP-attorney to client; ACP-client to attorney DPP;
Participant Accession No.	ALA.20051018.6662
LSN Accession Number	DN2002330739
Doc Date	20050826
Title	Privileged & Confidential - Excluded FEPs Table 2.2-30
Subject Matter Description	The document concerns the treatment of FEP's in the Draft License Application.
Old Subject Matter Description	Privileged & Confidential - Excluded FEPs Table 2.2-30
Authors	Shamblin, Penny / Hunton & Williams, LLP / Attorney
Recipients	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Whalen, Cheryl L. / BSC Repository Development - Licensing Defense / JK Research Associates (JKRA) Scientist
Old Recipients	Biggs, Jo Ann / Hunton & Williams, LLP / Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Whalen, Cheryl L. / BSC Repository Development - Licensing Defense / JK Research Associates (JKRA) Scientist
Author Recipient Relationship	Authors and recipients include attorneys from DOE's outside counsel and DOE employees and contractors responsible for the subject draft LA (or SAR) sections
Old 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.
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Other Privilege Types	ACP-attorney to client; ACP-discusses attorneys advice
Participant Accession No.	ALA.20051018.7298
LSN Accession Number	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)
Authors	Kriner, Jeffrey / BSC
Recipients	Bailey, Jack / BSC Repository Development - Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Fuller, Ed / BSC /
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	The document provides the author's comments and recommendations on the relevant section of the draft LA.
Old 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.20051020.1136
LSN Accession Number	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.
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Smistad, Eric / DOE / OCRWM Official Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I
Old Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Yunker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I
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.20051102.5167
LSN Accession Number	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.
Authors	Nutt, Mark/ Golder Associates/ OCRWM Contractor
Old Authors	Nutt, Mark/ Golder Associates/
Recipients	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 Janine Sweeney in order for her to provide confidential legal advice to DOE regarding proposed revisions 40 CFR 197.
Old 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.20051102.8145
LSN Accession Number	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.
Authors	Sassani, David C. / MTS - Post Closure Safety Analsis / Golder Associates Staff Scientist / OCRWM Contractor
Old Authors	Sassani, David C. / MTS - Post Closure Safety Analsis / Golder Associates Staff Scientist
Recipients	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Beasley, Amanda / Hunton & Williams, LLP / Attorney Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
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	ACP-client to attorney DPP;

Participant Accession No.	ALA.20051102.8297
LSN Accession Number	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
Authors	Prouty, Jeralyn L./ BSC Repository Development - Subcontractor Department/
Recipients	Dobson, David/ BSC Repository Development - License Application/ Hammermeister, Heather L. / BSC Repository Development - Project Operations / BSC Technical Writer/Editor II
Author Recipient Relationship	The authors and recipients are DOE M&O contractors with responsibility for the subject draft SAR section.
Old 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 Number	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.

Authors	Frazier, Amanda / Hunton & Williams, LLP / Attorney
Recipients	Ashley, Glen / BSC/Beckman / Group Lead Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)/ OCRWM Contractor
Old Recipients	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 contractors responsible for the subject draft LA (or SAR) sections
Old 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	ACP-attorney to client; ACP-client to attorney DPP;

Participant Accession No.	ALA.20060111.0704
LSN Accession Number	DN2002470761
Doc Date	20051109
Title	PRIVILEGED & CONFIDENTIAL - Questions
Subject Matter Description	Email transmitting questions on draft white paper
Authors	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)/ OCRWM Contractor 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 Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Saldarini, James / DOE-OCRWM /
Old Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) 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 Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Saldarini, James / DOE-OCRWM /
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 Number	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
Authors	Beard, Kristina/ Hunton & Williams, LLP/ Attorney Ployhar, Steve / BSC /
Old Authors	Beard, Kristina/ Hunton & Williams, LLP/ Ployhar, Steve / BSC /

Recipients	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 Number	DN2002469690
Doc Date	20051103
Title	Re: Crane Design - load combinations
Subject Matter Description	Email re supporting documentation on SAR sections
Authors	Pernisi, Denise A./ BSC Repository Development - Management Administrative Support/ Ployhar, Steve / DOE- OCRWM /
Recipients	Cereghino, Stephen J./ BSC Repository Development - Conversion/ Pendleton, Martha W./ BSC Repository Development - Conversion/ Ployhar, Steve/ BSC/ Rusinko, Barbara / B.E./ BSC / Engineer Skoblar, Leonard / BSC Repository Development - Regulatory Coordination Group / Beckman & Associates (B&A) or (BAA) Senior Engineer I
Old Recipients	Cereghino, Stephen J./ BSC Repository Development - Conversion/ Pendleton, Martha W./ BSC Repository Development - Conversion/ Ployhar, Steve/ BSC/ Rusinko, Barbara/B.E./ BSC/ Skoblar, Leonard / BSC Repository Development - Regulatory Coordination Group / Beckman & Associates (B&A) or (BAA) Senior Engineer I
Author Recipient Relationship	The authors are DOE M&O contractor personnel. The recipients are counsel for M&O personnel and other YMP personnel with responsibility for the subject matter.
Old 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 Number	DN2002470111
Doc Date	20051101
Title	100 SNF Aging Report 051027-biggs
Subject Matter Description	The document concerns the draft SNF Aging Report.
Authors	Biggs, Jo Ann/ Hunton & Williams, LLP/ Attorney
Old Authors	Biggs, Jo Ann/ Hunton & Williams, LLP/
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney 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 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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20060126.0405
LSN Accession Number	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.
Authors	Ployhar, Steve / BSC / Swanson, Leonard / BSC /
Old Authors	Ployhar, Steve / BSC / Swanson, Leonard //
Recipients	Bryan, Martin C/ BSC Repository Development - LA Completion/
Author Recipient Relationship	Authors and recipients are DOE M&O contractors responsible for the subject draft LA (or SAR) sections
Old 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.20060518.2377
LSN Accession Number	DN2002334467
Doc Date	20060329
Title	References to TSPA
Subject Matter Description	Attorney comments on references to TSPA.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipients	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 recipient is an OCRWM official who has responsibility for the proper treatment of the TSPA.
Old 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.20060519.0402
LSN Accession Number	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.
Authors	Authors of the comments are DOE licensing counsel with responsibility for the subject addressed in this draft LA section.
Old Authors	Authors of the comments appear to be DOE licensing counsel with responsibility for the subject addressed in this draft LA section.
Recipients	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	Authors and recipient are licensing counsel with licensing-related responsibility for the subject of the document.
Old 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	ACP-attorney to client; ACP-client to attorney; ACP-discusses attorneys advice DPP;
Participant Accession No.	ALA.20060519.3835
LSN Accession Number	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.
Authors	Powell, David / BSC /
Recipients	Saldarini, James / BSC /
Author Recipient Relationship	Authors and recipients are DOE M&O contractors responsible for portions of the draft license application.
Old 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.20060525.0928
LSN Accession Number	DN2002329694
Doc Date	20060412
Title	FW: Recommended TPS for Speaking to Paul Golan - Privileged & Confidential
Subject Matter Description	Attorney's identification of licensing issues
Authors	Irwin, Donald / Hunton & Williams, LLP / Attorney Neumayr, Mary/DOE OGC/attorney
Recipients	Fygi, Eric/ DOE - Office of General Counsel (OGC)/ Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hill, David/DOE OGC/ Attorney Irwin, Donald/ Hunton & Williams, LLP/ Attorney McRae, James B./ DOE - Office of General Counsel (OGC)/ 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 Golan, OCRWM Acting Director, re legal issues pertinent to the LA and CD-1 process
Old 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. This document is subject to DOE Orders 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.20061030.0160
LSN Accession Number	DN2002470921
Doc Date	20061024
Title	WP and DS Corrosion KTI Appendix N
Subject Matter Description	Attorney review of Draft C of Appendix N.
Authors	Ang, Marybelle C. / DOE - Office of General Counsel (OGC) / DOE Attorney Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst Orme, Chris / Idaho National Engineering & Environmental Laboratory / Salmon, David A. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Science Specialist Summers, Tammy / Lawrence Livermore National Laboratory /
Old Recipients	Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst Orme, Chris / Idaho National Engineering & Environmental Laboratory / Salmon, David A. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Science Specialist Summers, Tammy / /
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.20061030.0348
LSN Accession Number	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.
Authors	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis Quittmeyer, Richard C./ BSC Repository Development - Disruptive Events/
Recipients	Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)/ OCRWM Contractor DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Gunter, Timothy / DOE - OCRWM Office of Repository Development / Dual Role as Regulatory Interactiona and Strategy Division Team Member LSN Lead 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
Old Recipients	Bradbury, Robert / MTS - Regulatory / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Gunter, Timothy / DOE - OCRWM Office of Repository Development / Dual Role as Regulatory Interactiona and Strategy Division Team Member LSN Lead 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
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.20061030.1970
LSN Accession Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	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 Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects Ziegler, Joseph/DOE OCRWM/Licensing Director
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, to assist counsel in providing advice to counsel regarding the YM licensing proceeding.
Old 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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Rivers Jr., Joe / Jason Technology Associates Corp / OCRWM contractor Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Old Recipients	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	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 Number	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.
Authors	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipients	Rivers Jr., Joe / Jason Technology Associates Corp / OCRWM contractor Sweeney, Janine / DOE - Office of General Counsel (OGC) / attorney
Old Recipients	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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Irwin, Donald / Hunton & Williams, LLP / Attorney Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Voegele, Michael D. / BSC Repository Development - Chief Science Officer / BSC Program Manager
Author Recipient Relationship	The author is a DOE M&O contract personnel. The recipients are counsel for DOE and another YMP personnel with responsibility for the subject matter.
Old 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.20061030.1991
LSN Accession Number	DN2002479052
Old LSN Accession Number	
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
Authors	Andrews, Robert W. / BSC Repository Development / Senior Project Manager
Recipients	Arthur, John, III/ DOE - OCRWM Office of Repository Development/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Chu, Margaret/ DOE - OCRWM/

Dyer, Russel J./ DOE - OCRWM Office of Repository Development/
 Edwards, W J./ Hunton & Williams, LLP/ Attorney
 Holloway, John/ Hunton & Williams, LLP/ Attorney
 Irwin, Donald/ Hunton & Williams, LLP/ Attorney
 McRae, James B./ DOE - Office of General Counsel (OGC)/ Attorney
 Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager
 Nutt, Mark/ Golder Associates/
 Peters, Mark/ BSC Repository Development - Engineered System/
 Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
 Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
 Zeugin, Lee/ Hunton & Williams, LLP/ Attorney
 Ziegler, Joseph/DOE OCRWM/Licensing Director

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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Kay, Dennis / / 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 Voegele, Michael D. / BSC Repository Development - General Manager / Program Manager
Old Recipients	Dennis, Kay / / Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sweeney, Janine / DOE - Office of General Counsel (OGC) / Started in Mid-1980s; Retired around 2000; Resumed employment around 2002 DOE Attorney 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 / Program Manager
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.20061030.2042
LSN Accession Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / Senior Project Manager Williams, Mark / DOE / OCRWM Official
Old Authors	Andrews, Robert W. / BSC Repository Development / Senior Project Manager Williams, Mark / /
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Yunker, Jean L. / BSC Repository Development - Chief Science Officer / Manager of Technology I
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 DOE on possible peak dose regulations.
Old 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 DOE 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	ACP-client to attorney DPP;

Participant Accession No.	ALA.20061030.2045
LSN Accession Number	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 dose estimates.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Hoshaw, Marylu / BSC / McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Nutt, Mark/ Golder Associates/ OCRWM Contractor Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sevougian, David / BSC Repository Development - Management & Operations / 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/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager
Old Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Hoshaw, Marylu / BSC / McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Nutt, Mark/ Golder Associates/ Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sevougian, David / BSC Repository Development - Management & Operations / 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/ Van Luik, Abraham E. / DOE - OCRWM Office of License Application & Strategy/ Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager
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 to DOE regarding the potential new peak dose standard and its impact on LA development and strategy.
Old 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	ACP-client to attorney DPP;
Participant Accession No.	ALA.20061030.2046
LSN Accession Number	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.
Authors	Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) TSPA Model Design/Analysis Lead
Recipients	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/ OCRWM Contractor 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 / Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Zeugin, Lee / Hunton & Williams, LLP / Attorney
Old Recipients	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 / Voegelé, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Zeugin, Lee / Hunton & Williams, LLP / Attorney
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 Number	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.
Authors	Sevougian, David/ BSC Repository Development - Management & Operations/
Recipients	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 / OCRWM Attorney 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 Zeugin, Lee / Hunton & Williams, LLP / Attorney
Old Recipients	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 Zeugin, Lee / Hunton & Williams, LLP / Attorney
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, which is on the privilege list.
Old 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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	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 Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Voegelé, 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. The recipient is an attorney with the DOE OGC and other YMP personnel assisting counsel on the subject matter.
Old 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 providing legal advice to DOE re potential peak dose regulations.
Old 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. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Old 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 Number	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.
Authors	Andrews, Robert W./ BSC Repository Development - Conversion/
Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Peters, Mark/ BSC Repository Development - Engineered System/ Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Voegelé, Michael D./ BSC Repository Development - Chief Science Officer/
Author Recipient Relationship	The author is a DOE M&O contractor personnel for the YMP. The recipient is an attorney with the DOE OGC and other YMP personnel assisting counsel on the subject matter.
Old 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 document 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 providing legal advice to DOE on potential peak dose regulations.
Old 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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Nutt, William M. / MTS - Post Closure Safety Analsis / Golder Associates Team Lead / OCRWM Contractor Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager
Old Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead 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 Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager
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.20061030.2062
LSN Accession Number	DN2002470958
Doc Date	20050104
Title	PRIVILEGED - CONFIDENTIAL - Work request related to TSPA sensitivity analyses
Subject Matter Description	The emails address TSPA sensitivity runs.
Authors	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Nutt, Mark/ Golder Associates/ OCRWM Contractor Peters, Mark/ BSC Repository Development - Engineered System/ Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) Senior Staff Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Swift, Peter N./ BSC Repository Development - Mission Applications/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
Old Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Nutt, Mark/ Golder Associates/ Peters, Mark/ BSC Repository Development - Engineered System/ Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) Senior Staff Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Swift, Peter N./ BSC Repository Development - Mission Applications/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
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 <p>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.</p>
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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Nutt, William M. / MTS - Post Closure Safety Analsis / Golder Associates Team Lead / OCRWM Contractor Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Voegele, Michael D. / BSC Repository Development - General Manager / Program Manager Ziegler, Joseph/DOE OCRWM/Licensing Director
Old Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead 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 Voegele, Michael D. / BSC Repository Development - General Manager / Program Manager Ziegler, Joseph/DOE OCRWM/Licensing Director
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 Number	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.
Authors	Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Cotton, Thomas/ BSC Repository Development - Program Integration/ Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Zeugin, Lee / Hunton & Williams, LLP / Attorney

	Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The author and recipients, including attorneys from DOE's OGC and outside counsel, are YMP personnel who assist DOE in developing agency positions regarding the subject proposed regulations.
Old 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, for DOE counsel's consideration to help counsel advise DOE on the topic.
Old 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.20061030.2477
LSN Accession Number	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.
Authors	Noonan, Edward P. / Hunton & Williams, LLP/ Attorney
Recipients	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Edwards, W J. / Hunton & Williams, LLP / Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney
Old Recipients	Barr, Deborah L. / DOE - OCRWM Postclosure and License Acquisition / Postclosure and License Acquisition Division Team Member Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Edwards, W J. / Hunton & Williams, LLP / Attorney 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 Number	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.
Authors	Andrews, Robert W. / BSC Repository Development / BSC Senior Project Manager
Recipients	Arthur, John, III / DOE - OCRWM Office of Repository Development / DOE Deputy Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Chu, Margaret / DOE - OCRWM / DOE Director

	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
	Dyer, J. Russell / DOE - OCRWM / Project Manager
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
	Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects
	Ziegler, Joseph/DOE OCRWM/Licensing Director
Old Recipients	Arthur, John, III / DOE - OCRWM Office of Repository Development / DOE Deputy Director
	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
	Chu, Margaret / DOE - OCRWM / DOE Director
	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
	Dyer, Russel J. / DOE - OCRWM Yucca Mountain Site Characterization Office / Project Manager
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
	Williams, Nancy H. / BSC Repository Development / BSC Manager of Projects
	Ziegler, Joseph/DOE OCRWM/Licensing Director
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 Number	DN2002470057
Doc Date	20040623
Title	Wording in TBD 14
Subject Matter Description	The email addresses the drafting of Technical Basis Document 14.
Authors	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
	King, Jerry L. / BSC Repository Development - Disruptive Events / Project Manager
	Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist
Author Recipient Relationship	The author and recipients, including a DOE OGC attorney, support the YMP and work on the license application.
Old 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 Number	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.
Authors	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis
	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	King, Jerry L. / BSC Repository Development - Seismic Studies / BSC Project Manager
	Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/

	Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Reynolds, Myles/ Hunton & Williams, LLP/ Attorney
Old Recipients	King, Jerry L. / BSC Repository Development - Seismic Studies / BSC Project Manager Nieder-Westermann, Gerald H./ BSC Repository Development - Chief Science Officer/ Quittmeyer, Richard C. / BSC Repository Development - Disruptive Events / Integrated Science Solutions, Inc. (ISSI) Principal Scientist 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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION) 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.20061030.3131
LSN Accession Number	DN2002468957
Doc Date	20040901
Title	LICENSING DEFENSE QUESTIONS - POSTCLOSURE SAFETY ANALYSIS; Postclosure Questions
Subject Matter Description	LICENSING DEFENSE QUESTIONS - POSTCLOSURE SAFETY ANALYSIS
Authors	YMP personnel
Recipients	DOE Office of General Counsel Dyer, J. Russell / DOE - OCRWM Office of Repository Development /
Old Recipients	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 Number	DN2002457519
Doc Date	20060901
Title	Re: Privileged
Subject Matter Description	The document concerns an article on the release of C-14.
Authors	Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipients	Boyle, William J/ DOE - OCRWM Office of Repository Development/ Rivers Jr., Joe / Jason Technology Associates Corp / OCRWM contractor

Old Recipients	Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/
	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
	Swift, Peter N./ BSC Repository Development - Mission Applications/
	Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
	Boyle, William J/ DOE - OCRWM Office of Repository Development/
	Rivers, Joseph / Jason /
	Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/
	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/
	Swift, Peter N./ BSC Repository Development - Mission Applications/
	Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
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 Number	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
Authors	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney 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 Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hodges, Tammy / BSC Repository Development - Document Development & Production / Technical Writing & Editing Technical Writing/Editing Team Member Jessen, James P. / BSC Repository Development - Conversion / BSC Senior Engineer Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer King, Jerry L. / BSC Repository Development - Licensing & Engineering / BSC Project Manager Knapp, Kathryn / MTS - Regulatory / Booz Allen Hamilton (BAH) Senior Environmental Engineer/Scientist Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney Matthusen, August C. / BSC Repository Development - Conversion / BSC Science Specialist Meacham, Paul / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Technical Specialist Pflum, Chris / BSC Repository Development - Subcontractor Department / IBEX Group, Inc. Parameter/Data Integration Analyst / OCRWM contractor Rowe, Patrick / MTS - Regulatory / Stone & Webster Engineering Mechanical Engineer / OCRWM contractor Sanchez, Paul E. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Sullivan, Timothy / DOE - Brookhaven National Laboratories / Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Voegele, Michael D. / BSC Repository Development - Conversion / BSC Program Manager Ziegler, Joseph/DOE OCRWM/Licensing Director
Old Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney 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

	Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member
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	Jessen, James P. / BSC Repository Development - Conversion / BSC Senior Engineer
	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer
	King, Jerry L. / BSC Repository Development - Licensing & Engineering / BSC Project Manager
	Knapp, Kathryn / MTS - Regulatory / Booze Allen Hamilton (BAH) Senior Environmental Engineer/Scientist
	Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director
	Martin, Kathleen O. / DOE - Office of General Counsel (OGC) / Attorney
	Matthusen, August C. / BSC Repository Development - Conversion / BSC Science Specialist
	Meacham, Paul / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Technical Specialist
	Pflum, Chris / BSC Repository Development - Subcontractor Department / IBEX Group, Inc. Parameter/Data Integration Analyst
	Rowe, Patrick / MTS - Regulatory / Stone & Webster Engineering Mechanical Engineer
	Sanchez, Paul E. / BSC Repository Development - Subcontractor Department / Sandia National Laboratory (SNL) Environmental Regulatory Compliance
	Sullivan, Timothy / DOE - Brookhaven National Laboratories /
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
	Voegelé, Michael D. / BSC Repository Development - Conversion / BSC Program Manager
	Ziegler, Joseph/DOE OCRWM/Licensing Director
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 Number	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.
Authors	Andrews, Robert W./ BSC Repository Development - Licensing & Nuclear Safety/ Skoblar, Leonard / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I
Recipients	Beckman, Donald / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Program Manager Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Cereghino, Stephen J. / BSC Repository Development - Conversion / Project Manager Kouts, Christopher A. / DOE - OCRWM Office of Waste Acceptance, Storage & Transportation / Storage & Engineering Technology Division Group Member Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Team Lead / OCRWM contractor Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist 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 Williams, Nancy H. / BSC Repository Development - Licensing & Engineering / Senior Project Manager Ziegler, Joseph/DOE OCRWM/Licensing Director
Old Recipients	Beckman, Donald / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Program Manager Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Cereghino, Stephen J. / BSC Repository Development - Conversion / Project Manager Kouts, Christopher A. / DOE - OCRWM Office of Waste Acceptance, Storage & Transportation / Storage & Engineering Technology Division Group Member Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Team Lead Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist 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)

	<p>Engineer I</p> <p>Williams, Nancy H. / BSC Repository Development - Licensing & Engineering / Senior Project Manager</p> <p>Ziegler, Joseph/DOE OCRWM/Licensing Director</p>
Author Recipient Relationship	The author and recipients, including an attorney from DOE OGC, support the YMP and work on preparing the LA and developing licensing strategy.
Old 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 Number	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
Authors	Irwin, Donald/ Hunton & Williams, LLP/attorney
Recipients	Biggs, Jo Ann/ Hunton & Williams, LLP/attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Urie, Matt/ DOE - Office of General Counsel (OGC)/attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel. The recipients are other DOE counsel who work on the YMP.
Old 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.20070426.0649
LSN Accession Number	DN2002468129
Doc Date	20061213
Title	Legal Comments-Post-Docketing Risk Register
Subject Matter Description	The document concerns the referenced draft risk register, which provides considerations of issues that could be raised as contentions in the licensing proceeding following docketing of the License Application.
Old 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.
Authors	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Crosland, Martha / DOE / Attorney DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Huenmuller, Neal / DOE OCRWM / Irwin, Donald / Hunton & Williams, LLP / Attorney 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) / DOE Attorney Warther, Robert / DOE /Federal LA Project Director
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.20070426.2239
LSN Accession Number	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.
Authors	Freeman, Patricia / BSC / Kacich, Richard / /
Old Authors	Freeman, Patricia / BSC / Kacinch, Richard / /
Recipients	Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager Bonano, Evaristo J. / Sandia National Laboratory (SNL) Support Staff Team Member Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Siefken, David L. / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert / DOE - OCRWM / Licensing Manager Williams, Jeffrey R./ DOE - OCRWM Office of Science and Technology and International/ Williams, Mark H. / DOE - OCRWM / Licensing Director
Old Recipients	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 Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Siefken, David L. / BSC Repository Development - Waste Management Integration / PMC Technologies, Inc. Engineering Supervisor Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Warther, Robert / DOE - OCRWM / Licensing Manager Williams, Jeffrey R./ DOE - OCRWM Office of Science and Technology and International/ Williams, Mark H. / DOE - OCRWM / Licensing Director

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 Number	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
Authors	Dyer, J. Russell / DOE - OCRWM Office of the Chief Scientist / Lead Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Williams, Mark /DOE/ Licensing Director
Old Authors	Dyer, Russel J. / DOE - OCRWM Office of the Chief Scientist / Lead Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney Williams, Mark /DOE/ Licensing Director
Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Lugo, Michael / BSC Regulatory Integration / Work Package Manager Saldarini, James / DOE /
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters with additional input by three OCRWM officials.
Old 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 Number	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.
Authors	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	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 / DOE OCRWM / RAO 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
Old Recipients	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 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-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070426.3151
LSN Accession Number	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.
Authors	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	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 / DOE OCRWM / RAO 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
Old Recipients	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.
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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.	ALA.20070426.5207
LSN Accession Number	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.
Authors	Freeman, Patricia / DOE / Sproat, Edward / DOE - OCRWM / Director Trillo, Sandra / BSC / M&O Contractor
Old Authors	Freeman, Patricia / DOE / Sproat, Edward / DOE - OCRWM / Director Trillo, Sandra / /
Recipients	Benson, Allen B. / DOE - OCRWM Office of External Affairs / Director

	Borella, Edward / BSC / M&O Contractor
	Crawford, David / DOE / OCRWM official
	Davis, Shirley / DOE / OCRWM employee
	Dyer, J. Russell / DOE - OCRWM Office of Repository Development /
	Feigenbaum, Ted / BSC / General Manager / OCRWM contractor
	Golan, Paul / DOE - OCRWM / Deputy Director
	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director
	Irwin, Donald / Hunton & Williams, LLP / Attorney
	Kacich, Richard / DOE / OCRWM official
	Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director
	Lanthrum, Paul / DOE / OCRWM official
	McKinney, Thomas / BSC / M&O Contractor
	Neumayr, Mary / DOE / Attorney
	Orrell, Andrew / Sandia National Laboratory (SNL) Team Member / OCRWM contractor
	Powers, Ken / DOE / OCRWM official
	Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member
	Taft, Robert W. / DOE / OCRWM official
	Tosetti, Richard / DOE / OCRWM official
	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
	Warther, Robert F. / DOE / LA Manager / OCRWM official
	Williams, Mark H. / DOE / Licensing Director / OCRWM official
Old Recipients	Benson, Allen B. / DOE - OCRWM Office of External Affairs / Director
	Borella, Edward / /
	Crawford, David / DOE /
	Davis, Shirley / DOE /
	Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director
	Feigenbaum, Ted / DOE /
	Golan, Paul / DOE / Deputy Director
	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director
	Irwin, Donald / Hunton & Williams, LLP / Attorney
	Kacich, Richard / DOE /
	Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director
	Lanthrum, Paul / DOE /
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	Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member
	Powers, Ken / DOE /
	Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member
	Taft, Robert W. / DOE /
	Tosetti, Richard / DOE /
	Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
	Warther, Robert F. / DOE / LA Manager
	Williams, Mark H. / DOE / Licensing Director
Author Recipient Relationship	The authors and recipients are YMP personnel with responsibility for the license application and its support, including project personnel and attorneys.
Old 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	ACP-client to attorney DPP;
Participant Accession No.	ALA.20070426.6524

LSN Accession Number	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.
Authors	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipients	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Kacich, Richard / DOE / OCRWM official Williams, Mark H. / DOE / Licensing Director Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer / OCRWM contractor
Old Recipients	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Kacich, Richard / Williams, Mark H. / DOE / Licensing Director Zaccone, Charlotte A. / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer
Author Recipient Relationship	The author and recipients are project personnel working on the license application, including an attorney from DOE's OGC.
Old 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.20070504.0893
LSN Accession Number	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.
Authors	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis 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 Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director Linhart, James G. / DOE - OCRWM / Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/ Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney
Old Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probabilistic Seismic Hazard Analysis 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 Lachman, Kirk / DOE - OCRWM Office of Project Management and Engineering / Listed as Kirk D. Lachman Engineering Division Director Linhart, James G. / DOE - OCRWM / Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/ Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney
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, and to seek legal guidance regarding same.
Old 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	ACP-client to attorney DPP;
Participant Accession No.	ALA.20070504.1158
LSN Accession Number	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.
Authors	Saldarini, James C. / Bechtel - SAIC / LA Project Manager Weaver, E. M. / Bechtel - SAIC / BSC Group Lead
Recipients	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Bonano, Evaristo J. / Sandia National Laboratory (SNL) Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead 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 / OCRWM contractor Dunn, Thomas / BSC / Dyer, J. Russell / DOE - OCRWM Office of the Chief Scientist / Lead Franklin, David / Navy Reactors / NNPP official 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 / DOE / OCRWM Official 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
Old Recipients	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 Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead 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.
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Other Privilege Types	DPP

Participant Accession No.	ALA.20070511.2444
LSN Accession Number	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.
Authors	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II 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 Williams, Mark H. / DOE / Licensing Director
Old Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Knowles, Kathryn M. / DOE / McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II 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 Williams, Mark H. / DOE / Licensing Director
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. Marked PRIVILEGED CONFIDENTIAL Marked Predecisional Deliberative Process 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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LWP Privilege Types	LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney

Participant Accession No.	ALA.20070511.4558
LSN Accession Number	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.
Authors	Pickens, John / Sandia / OCRWM contractor
Old Authors	Pickens, John / Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./Sandia Vaughn, Palmer / 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.
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.
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Participant Accession No.	ALA.20070511.4559
LSN Accession Number	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
Authors	Pickens, John / Sandia / OCRWM contractor
Old Authors	Pickens, John / Sandia
Recipients	Lum, Clinton C./ Sandia / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Vaughn, Palmer / 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 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)

Participant Accession No.	ALA.20070511.4560
LSN Accession Number	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.
Authors	Nichols, William E. / Sandia / OCRWM contractor
Old Authors	Nichols, William E. / Sandia
Recipients	Lum, Clinton C./ Sandia / OCRWM contractor Vaughan, Palmer / Sandia National Laboratory / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Vaughan, Palmer/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)
Participant Accession No.	ALA.20070511.4604
LSN Accession Number	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.
Authors	Nichols, William E. / Sandia / OCRWM contractor
Old Authors	Nichols, William E. / Sandia
Recipients	Lum, Clinton C./ Sandia / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Vaughn, Palmer / 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)
Participant Accession No.	ALA.20070511.4605
LSN Accession Number	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)
Authors	Adkins, Howard/ Sandia / OCRWM contractor
Old Authors	Adkins, Howard/ Sandia
Recipients	Lum, Clinton C./ Sandia / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Vaughn, Palmer / 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)
Participant Accession No.	ALA.20070511.4606
LSN Accession Number	DN2002469895
Doc Date	20070221
Title	Comment Sheet
Subject Matter Description	The document concerns the SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE.

Authors	Nichols, William / Sandia / OCRWM contractor
Old Authors	Nichols, William/Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./Sandia
	Vaughn, Palmer / 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)
Participant Accession No.	ALA.20070511.4608
LSN Accession Number	DN2002470734
Doc Date	20070215
Title	Comments_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Authors	Eslinger, Paul W. / Sandia / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia
Recipients	Lum, Clinton C./ Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia
	Vaughn, Palmer / 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)
Participant Accession No.	ALA.20070511.4609
LSN Accession Number	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.
Authors	Eslinger, Paul W. / Sandia / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./Sandia
	Vaughn, Palmer / 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)

Participant Accession No.	ALA.20070511.4612
LSN Accession Number	DN2002470786
Doc Date	20070221
Title	Review Summary
Subject Matter Description	The document concerns the SEEPAGE MODEL FOR PA INCLUDING DRIFT COLLAPSE(Review Summary)
Authors	Nichols, William E. / Sandia / OCRWM contractor
Old Authors	Nichols, William E. /Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia
	Vaughn, Palmer / 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)

Participant Accession No.	ALA.20070511.4614
LSN Accession Number	DN2002469617
Doc Date	20070214
Title	Review-Summary
Subject Matter Description	The document concerns the DATA ANALYSIS FOR INFILTRATION MODELING: BEDROCK SATURATED HYDRAULIC CONDUCTIVITY CALCULATION.
Authors	Nichols, William E. / Sandia / OCRWM contractor
Old Authors	Nichols, William E. / Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia
	Vaughn, Palmer / 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.
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)

Participant Accession No.	ALA.20070511.4615
LSN Accession Number	DN2002470202
Doc Date	20070215
Title	Review_Summary_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Authors	Eslinger, Paul W. / Sandia / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughan, Palmer / Sandia National Laboratory / OCRWM contractor
Old Recipients	Lum, Clinton C./Sandia
	Vaughan, Palmer/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.
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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION);
Participant Accession No.	ALA.20070511.4616
LSN Accession Number	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.
Authors	Eslinger, Paul W. / Sandia / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia
	Vaughn, Palmer / 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)
Participant Accession No.	ALA.20070515.4982
LSN Accession Number	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.
Authors	Pickens, John / SNL / OCRWM contractor
Old Authors	Pickens, John /SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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)

Participant Accession No.	ALA.20070515.4983
LSN Accession Number	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.
Authors	Pickens, John / SNL / OCRWM contractor
Old Authors	Pickens, John / SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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.
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)

Participant Accession No.	ALA.20070515.5128
LSN Accession Number	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.
Authors	Nichols, William E. / SNL / OCRWM contractor
Old Authors	Nichols, William E. / SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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.
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)

Participant Accession No.	ALA.20070515.5129
LSN Accession Number	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.
Authors	Nichols, William E. / SNL / OCRWM contractor
Old Authors	Nichols, William E. /SNL

Recipients	Lum, Clinton / SNL / OCRWM contractor Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL Schetnan, Richard /Sandia National Laboratory / 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 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)
Participant Accession No.	ALA.20070515.5131
LSN Accession Number	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.
Authors	Nichols, William E. / SNL / OCRWM contractor
Old Authors	Nichols, William E. / SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vauhgn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL Schetnan, Richard /Sandia National Laboratory / 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)
Participant Accession No.	ALA.20070515.5132
LSN Accession Number	DN2002466129
Doc Date	20070221
Title	Comment Sheet
Subject Matter Description	The document concerns the Seepage Model for PA including Drift Collapse.
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory/
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor Schetnan, Richard /Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Schetnan, Richard /Sandia National Laboratory / 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

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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20070515.5133
LSN Accession Number	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.
Authors	Kam, James / SNL / OCRWM contractor
Old Authors	Kam, James /SNL
Recipients	Lum, Clinton C. / BSC Repository Development - Engineered System / OCRWM contractor Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ BSC Repository Development - Engineered System/ Schetnan, Richard /Sandia National Laboratory / 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 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)

Participant Accession No.	ALA.20070515.5134
LSN Accession Number	DN2002464787
Doc Date	20070215
Title	Comments ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Authors	Eslinger, Paul W. / SNL / OCRWM contractor
Old Authors	Eslinger, Paul W. /SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL Schetnan, Richard /Sandia National Laboratory / 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 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)

Participant Accession No.	ALA.20070515.5135
LSN Accession Number	DN2002458151
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.
Authors	Eslinger, Paul W. / SNL / OCRWM contractor
Old Authors	Eslinger, Paul W. /SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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. 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)

Participant Accession No.	ALA.20070515.5137
LSN Accession Number	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.
Authors	Buford, Jerry / SNL / OCRWM contractor
Old Authors	Buford, Jerry/SNL
Recipients	Lum, Clinton C. / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton C./ SNL
	Schetnan, Richard /Sandia National Laboratory /
	Vaughn, Palmer/SNL
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)

Participant Accession No.	ALA.20070515.5139
LSN Accession Number	DN2002460079
Doc Date	20070221
Title	Review Summary
Subject Matter Description	The document concerns the Seepage Model for PA including Drift Collapse.
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia
	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 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)
Participant Accession No.	ALA.20070515.5140
LSN Accession Number	DN2002463101
Doc Date	20070228
Title	Review Summary for ANL-NBS-MD-000009Rev3
Subject Matter Description	The document concerns the Soil-Related Input Parameters for the Biosphere Model.
Authors	Lum, Clinton C. / Sandia / OCRWM contractor
Old Authors	Lum, Clinton C./ Sandia
Recipients	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	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)
Participant Accession No.	ALA.20070515.5141
LSN Accession Number	DN2002458597
Doc Date	20070214
Title	Review-Summary
Subject Matter Description	The document concerns the Data Analysis for Infiltration Modeling: Bedrock Saturated Hydraulic Conductivity Calculation.
Authors	Nichols, William E. / Sandia National Laboratories / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratories
Recipients	Lum, Clinton C. / Sandia / OCRWM contractor Schetnan, Richard / Sandia National Laboratory / OCRWM contractor Vaughn, Palmer / Sandia / OCRWM contractor
Old Recipients	Lum, Clinton C./ Sandia Schetnan, Richard /Sandia National Laboratory / 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 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)
Participant Accession No.	ALA.20070515.5142
LSN Accession Number	DN2002463865
Doc Date	20070215

Title	Review_Summary_ANL-NBS-GS-000008-REV03
Subject Matter Description	The document concerns the Future Climate AMR.
Authors	Eslinger, Paul W. / SNL / OCRWM contractor
Old Authors	Eslinger, Paul W. /SNL
Recipients	Lum, Cinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Cinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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)

Participant Accession No.	ALA.20070515.5143
LSN Accession Number	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.
Authors	Eslinger, Paul W. / SNL / OCRWM contractor
Old Authors	Eslinger, Paul W. /SNL
Recipients	Lum, Clinton / SNL / OCRWM contractor
	Schetnan, Richard / Sandia National Laboratory / OCRWM contractor
	Vaughn, Palmer / SNL / OCRWM contractor
Old Recipients	Lum, Clinton/SNL
	Schetnan, Richard /Sandia National Laboratory /
	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.
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)

Participant Accession No.	ALA.20070515.6152
LSN Accession Number	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.
Authors	Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney
	Warther, Robert / DOE/RW / OCRWM official
	Williams, Mark H. / DOE-OCRWM / OCRWM official
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	Irwin, Donald/ Hunton & Williams, LLP/ Attorney
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Old Recipients	Biggs, Jo Ann/ Hunton & Williams, LLP/ DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Fillmore, Robert M./ Hunton & Williams, LLP/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Irwin, Donald/ Hunton & Williams, LLP/ McRae, James B./ DOE - Office of General Counsel (OGC)/ Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Urie, Matt / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The authors, including a DOE OGC attorney, and the recipients, including attorneys from DOE's OGC and outside counsel, are project personnel supporting the YMP and are involved in preparing the license application and developing licensing strategy.
Old 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-other (FACT); LWP-other (OPINION) 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.20070515.6652
LSN Accession Number	DN2002479188
Old LSN Accession Number	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.
Authors	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Saldarini, James/ BSC/ LA Project Manager Warther, Robert/ DOE/RW/ Federal LA Project Director
Recipients	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)
Participant Accession No.	ALA.20070515.7809
LSN Accession Number	DN2002479112
Old LSN Accession Number	
Doc Date	20070323
Title	ATTCKT5

Subject Matter Description	The document concerns BSC's support of DOE in the YM licensing proceeding.
Authors	Trillo, Sandra / BSC / M&O Contractor
Old Authors	Trillo, Sandra/BSC
Recipients	Beckman, Donald/ BSC/Beckman & Associates Cohose, Robert/BSC Feigenbaum, Ted/BSC/general manager Freeman, Patricia/ BSC/ Kacich, Richard/DOE Sproat, Edward F. III / DOE - OCRWM / Director Thornton, Linda /BSC/Attorney Trubatch, Sheldon/BSC/Attorney
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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION); LWP-other (FACT); LWP-other (OPINION) LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION);
Other Privilege Types	DPP
Participant Accession No.	ALA.20070517.0876
LSN Accession Number	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.
Authors	Kacich, Richard / DOE / OCRWM official Sproat, Edward / DOE - OCRWM / Director
Old Authors	Kacich, Richard / / Sproat, Edward / DOE - OCRWM / Director
Recipients	Bonano, Evaristo J./ Sandia National Laboratory / OCRWM contractor Feigenbaum, Ted / BSC / Manager Irwin, Donald/ Hunton & Williams, LLP/ Attorney McKinney, Thomas / BSC / M&O Contractor Neumayr, Mary / DOE / Attorney Tosetti, Richard / BSC / Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Warther, Robert / DOE / LA Manager Williams, Mark / DOE / Licensing Director
Old Recipients	Bonano, Evaristo J./ BSC Repository Development - Licensing/ Feigenbaum, Ted / BSC / Manager Irwin, Donald/ Hunton & Williams, LLP/ Attorney McKinney, Thomas / / Neumayr, Mary / DOE / Attorney Tosetti, Richard / BSC / Urie, Matt/ DOE - Office of General Counsel (OGC)/ Attorney Warther, Robert / DOE / LA Manager Williams, Mark / DOE / Licensing Director
Author Recipient Relationship	The author and recipients, including attorneys from DOE's OGC and outside counsel, work on the license application and overall licensing strategy.
Old 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 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.
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Doc Type	EMAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	ACP-client to attorney DPP;
Participant Accession No.	ALA.20070520.0395
LSN Accession Number	DN2002456323
Doc Date	20070301
Title	FEPs_Peakdose_background_MAr2007
Subject Matter Description	The 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).
Old 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).
Authors	Andrews, Robert W. / BSC Repository Development - Conversion/
Recipients	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 Franklin, David / Naval Reactors / NNPP official Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Linhart, James G. / DOE - OCRWM / Rogers, Ralph D. / Sandia National Laboratory (SNL) / Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Old Recipients	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 Franklin, David / Naval Reactors / Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead Linhart, James G. / DOE - OCRWM / Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION) LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20070520.0698
LSN Accession Number	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
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	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 who work on the YMP.
Old Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel. The recipients are other DOE counsel.
Purpose Of Document	Provides legal advice regarding the basis for exclusion of irrigation recycling as a considered process of the Yucca Mountain Repository.
Old 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	ACP-attorney to client DPP;

Participant Accession No.	ALA.20070520.1514
LSN Accession Number	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.
Authors	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	Andrews, Robert W./ BSC Repository Development - Licensing & Nuclear Safety/ Boyle, William J/ DOE - OCRWM Office of Repository Development/ Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Swift, Peter N./ Sandia National Lab / OCRWM contractor Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ 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/ Williams, Mark / DOE - OCRWM / Licensing Director
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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

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Other Privilege Types	ACP-client to attorney
Participant Accession No.	ALA.20070531.1103
LSN Accession Number	DN2002470331
Doc Date	20070403
Title	HOWARDR_Postclosure CDR Rev[1]. 01 Final1
Subject Matter Description	Yucca Mountain Repository License Application Conceptual Design Report
Authors	Bonano, Evaristo J. / Sandia National Laboratory (SNL) / OCRWM contractor Rogers, Ralph D. / Sandia National Laboratory (SNL) / OCRWM contractor
Old Authors	Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Licensing Manager Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I
Recipients	Eddebbbarh, Al / Sandia National Laboratory (SNL) / OCRWM contractor Warther, Robert F. / OCRWM / Federal LA Project Director
Old Recipients	Eddebbbarh, 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)

Participant Accession No.	ALA.20070531.1387
LSN Accession Number	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.
Authors	Williams, Mark H./DOE OCRWM/licensing director
Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis Alsaed, A.A. / BSC /M&O Contractor Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager Biggs, Jo Ann / Hunton & Williams, LLP / Attorney Bonano, Evaristo J. / Sandia National Laboratory (SNL) / OCRWM contractor Borella, Edward / BSC / M&O Contractor Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Brady Rapp, M.C. / PNNL / OCRWM contractor / Davis, Shirley / DOE OCRWM / OCRWM employee Dei, Donald E. / Naval Reactors / NNPP official DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Dyer, Russel J. / DOE - OCRWM Office of the Chief Scientist / Lead Feigenbaum, T.C./BSC/general manager Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Golan, P.M./DOE OCRWM/deputy director Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor Howard, C.L. / Sandia National Laboratory / OCRWM Contractor Irwin, Donald / Hunton & Williams, LLP / Attorney Kacich, R.M./DOE OCRWM

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Warther, Robert / DOE/RW / OCRWM official
Weber, Ellyn / Innovations / OCRWM contractor
Williams, J.R. / DOE OCRWM / OCRWM official

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Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member
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Howard, C.L./
 Irwin, Donald / Hunton & Williams, LLP / Attorney
 Kacich, R.M./DOE OCRWM
 Knox, Eric/DOE OCRWM/deputy director
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 Lanthrum, G.J./DOE OCRWM
 Low, J.O./
 McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs
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Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member
 Parks, C.V./
 Rassmussen, Kirk D. / Hunton & Williams, LLP / Attorney
 Reynolds, Myles / Hunton & Williams, LLP / Attorney
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 Sproat, Edward F. III / DOE - OCRWM / Director
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 Thompson, J.M./

	Wagoner, John / Oak Ridge National Laboratory /
	Warther, Robert / DOE/RW /
	Weber, Ellyn / Innovations /
	Williams, J.R./DOE OCRWM
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)
Participant Accession No.	ALA.20070531.2579
LSN Accession Number	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
Authors	Pickens, John / Sandia National Laboratory / OCRWM contractor
Old Authors	Pickens, John / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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)
Participant Accession No.	ALA.20070531.2580
LSN Accession Number	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
Authors	Pickens, John / Sandia National Laboratory / OCRWM contractor
Old Authors	Pickens, John / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070531.2581
LSN Accession Number	DN2002464416
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 Hydraulic Conductivity Calculation, ANL-NBS-HS-000054-Rev00-ACN01
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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)

Participant Accession No.	ALA.20070531.2582
LSN Accession Number	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
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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)

Participant Accession No.	ALA.20070531.2584
LSN Accession Number	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
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070531.2585
LSN Accession Number	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
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20070531.2587
LSN Accession Number	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
Authors	Eslinger, Paul W. / Sandia National Laboratory / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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.
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Doc Type	EMAIL-ATT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)

Participant Accession No.	ALA.20070531.2588
LSN Accession Number	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
Authors	Eslinger, Paul W. / Sandia National Laboratory / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070531.2590
LSN Accession Number	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
Authors	Burford, Jerry N. / Sandia National Laboratory / OCRWM contractor
Old Authors	Burford, Jerry N. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070531.2592
LSN Accession Number	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
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)
Participant Accession No.	ALA.20070531.2594
LSN Accession Number	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
Authors	Nichols, William E. / Sandia National Laboratory / OCRWM contractor
Old Authors	Nichols, William E. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070531.2595
LSN Accession Number	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
Authors	Eslinger, Paul W. / Sandia National Laboratory / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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)

Participant Accession No.	ALA.20070531.2738
LSN Accession Number	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
Authors	Eslinger, Paul W. / Sandia National Laboratory / OCRWM contractor
Old Authors	Eslinger, Paul W. / Sandia National Laboratory /
Recipients	Marietta, Melvin G. / Sandia National Lab / OCRWM contractor Rechard, Robert P. / Sandia National Lab / OCRWM contractor
Old Recipients	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 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)

Participant Accession No.	ALA.20070604.2469
LSN Accession Number	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
Authors	Trubatch, Sheldon/BSC/Attorney
Recipients	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 M&O contractor for the YMP. The recipient is an M&O contractor personnel.
Old 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.20070711.3214
LSN Accession Number	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.
Authors	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
Recipients	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/ Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Marietta, Melvin G. / Sandia National Lab / Sandia National Laboratory (SNL) Technical Management Specialist McRae, James B./ DOE - Office of General Counsel (OGC)/ Attorney 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 Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management
Old Recipients	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/ Fillmore, Robert M./ Hunton & Williams, LLP/ Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Knowles, Kathryn M. / DOE /

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	Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I
	Sweeney, Janine/ DOE - Office of General Counsel (OGC)/ Attorney
	Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management
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 Number	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
Authors	Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
Recipients	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Fish, Robert / MTS - Post Closure Safety Analsis / Booze Allen Hamilton (BAH) Mechanical Engineer Franklin, David / DOE NNPP / Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Howard, Cliff / Sandia National Laboratory / OCRWM Contractor Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I Prouty, Jeralyn L./ BSC Repository Development - Subcontractor Department/ Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney Reynolds, Myles / Hunton & Williams, LLP / Attorney Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Scaglione, John / SNL / 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 Smistad, Eric / DOE / OCRWM Official Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Old Recipients	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Cliff, Howard / BSC / DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney

Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director
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 Scaglione, John / SNL /
 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
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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.
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Other Privilege Types	ACP-client to attorney

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LSN Accession Number	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
Authors	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Fish, Robert / MTS - Post Closure Safety Analysis / Booze Allen Hamilton (BAH) Mechanical Engineer Franklin, David / DOE NNPP / Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Howard, Cliff / Sandia National Laboratory / OCRWM Contractor Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Rassmussen, Kirk D. / Hunton & Williams, LLP / Attorney

	Reynolds, Myles / Hunton & Williams, LLP / Attorney
	Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I
	Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member
	Scaglione, John / SNL /
	Sevougian, David / BSC Repository Development - Management & Operations /
	Smistad, Eric / DOE / OCRWM Official
	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
	Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
Old Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
	Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer
	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
	Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director
	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
	Fish, Robert / MTS - Post Closure Safety Analsis / Booze Allen Hamilton (BAH) Mechanical Engineer
	Franklin, David / DOE NNPP /
	Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member
	Howard, Cliff //
	Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager
	Knowles, Kathryn M. / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead
	Nieder-Westermann, Gerald H. / BSC Repository Development - Performance Assessment / BSC Senior Science Specialist
	Pendleton, Martha W. / BSC Repository Development - Regulatory Compliance / BSC Principal Engineer I
	Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
	Reynolds, Myles / Hunton & Williams, LLP / Attorney
	Rogers, Ralph D. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist I
	Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member
	Scaglione, John / SNL /
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	Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member
	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
	Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist
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 and for which legal counsel is thought.
Old 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 Number	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.
Authors	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Recipients	<p>Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist</p> <p>Biggs, Jo Ann / Hunton & Williams, LLP / Attorney</p> <p>Bonano, Evaristo J. (Tito) / Sandia National Laboratory (SNL) / OCRWM contractor</p> <p>Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer</p> <p>DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney</p> <p>Franklin, David / DOE NNPP /</p> <p>Freeze, Geoffrey A. / Sandia National Laboratory (SNL) Technical/Scientific Staff</p> <p>Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer</p> <p>Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor</p> <p>Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney</p> <p>Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager</p> <p>Irwin, Donald / Hunton & Williams, LLP / Attorney</p> <p>Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer</p> <p>Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor</p> <p>Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director</p> <p>Linhart, James G. / DOE - OCRWM /</p> <p>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</p> <p>Shrader, Todd / DOE / OCRWM Official</p> <p>Vaughn, Palmer / DOE /</p> <p>Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director</p>
Old Recipients	<p>Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist</p> <p>Biggs, Jo Ann / Hunton & Williams, LLP / Attorney</p> <p>Bonano, Evaristo J. (Tito) / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member</p> <p>Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer</p> <p>DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney</p> <p>Franklin, David / DOE NNPP /</p> <p>Freeze, Geoffrey A. / BSC Repository Development - FEPS / Sandia National Laboratory (SNL) Technical/Scientific Staff</p> <p>Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer</p> <p>Hardin, Ernest / BSC Repository Development - Postclosure Activities / BSC Project Manager</p> <p>Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney</p> <p>Howard, Robert L. / BSC Repository Development - Performance Assessment / BSC Project Manager</p> <p>Irwin, Donald / Hunton & Williams, LLP / Attorney</p> <p>Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer</p> <p>Knowles, Kathryn / BSC Repository Development / Sandia National Laboratory (SNL) Integration/Near Field Environmental Transport Team/Special Projects Lead</p> <p>Kouts, Christopher A. / DOE - OCRWM Office of Waste Management / Director</p> <p>Linhart, James G. / DOE - OCRWM /</p> <p>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</p> <p>Shrader, Todd / DOE /</p> <p>Vaughn, Palmer / DOE /</p> <p>Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director</p>
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	<p>Marked Privileged</p> <p>Marked Attorney Client Privileged</p> <p>Marked Attorney Work Product</p> <p>Marked LSN: Relevant - Privileged</p> <p>This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.</p> <p>This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p>
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 Number	DN2002479037
Old LSN Accession Number	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
Authors	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Gonzales, Lou/ BSC Repository Development - Design and Engineering/ Saldarini, James/ BSC/LA Project Manager Warther, Robert/ DOE/RW/Federal LA Project Director
Recipients	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 Number	DN2002479151
Old LSN Accession Number	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 Wast Package sections of the LA/SAR.
Authors	Bailey, Jack/ BSC Repository Development - Licensing Defense/ Gonzales, Lou/ BSC Repository Development - Design and Engineering/ Saldarini, James/ BSC/LA Project Manager Warther, Robert/ DOE/RW/Federal LA Project Director
Recipients	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 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 Number	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 BDCF's for the period of geologic stability.
Authors	Burford, Jerry / Sandia /
Recipients	Goldstein, Barry / Sandia National Laboratory (SNL) / OCRWM contractor Lugo, Candace L. / Sandia National Laboratory (SNL) / OCRWM contractor

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	Price, Laura / Sandia /
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	Stanley, Andy / SNL /
	Wasiolek, Maryla A. / BSC Repository Development - Natural Systems & Near-Field Operations / BSC Science Specialist
	Wilson, Charles / Sandia /
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 Number	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.
Authors	The author of these comments is an OCRWM contractor with licening-relaed responsibility for the subject addressed.
Old Authors	The author of these comments is a DOE employee or contractor with licening-relaed responsibility for the subject addressed.
Recipients	Burford, Jerry / Sandia National Laboratory (SNL) / OCRWM contractor
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	Lum, Clinton C. / Sandia National Laboratory (SNL) / OCRWM contractor
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	Raleigh, James J. / Sandia National Laboratory (SNL) / OCRWM contractor
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Old Recipients	Burford, Jerry/ LLNL/
	Goldstein, Barry/ BSC Repository Development - Integration/
	Lugo, Candace L./ BSC Repository Development - Conversion/
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	Price, Laura/ SNL/
	Raleigh, James J./ BSC Repository Development - Program Integration/
	Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/
	Smith, Anthony/ SNL/

	Smith, Anthony / SNL /
	Stanley, Andy/ SNL/
	Wasiolek, Maryla A./ BSC Repository Development - Conversion/
	Wilson, Charles/ SNL/
Author Recipient Relationship	The author and recipients are OCRWM contractors with licensing-related responsibility for the subject of the document.
Old 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.20070803.0915
LSN Accession Number	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
Authors	Swift, Peter N. / Sandia National Laboratory (SNL) / OCRWM contractor Wasiolek, Maryla A. / Sandia National Laboratory (SNL) / OCRWM contractor
Old Authors	Swift, Peter N./ Sandia National Lab/ Wasiolek, Maryla A. / BSC Repository Development - Natural Systems & Near-Field Operations / BSC Science Specialist
Recipients	Goldstein, Barry / Sandia National Laboratory (SNL) / OCRWM contractor Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor McNeish, Jerry A. / Sandia National Laboratory (SNL) / OCRWM contractor Sevougian, David / Sandia National Laboratory (SNL) / OCRWM contractor Swift, Peter N. / Sandia National Laboratory (SNL) / OCRWM contractor Thom, Charles / Sandia National Laboratory (SNL) / OCRWM contractor Vaughn, Palmer / Sandia National Laboratory (SNL) / OCRWM contractor
Old Recipients	Goldstein, Barry / BSC Repository Development - Integration / Sandia National Laboratory (SNL) Environmental Regulatory Compliance Knowles, Kathryn M. / DOE / McNeish, Jerry A. / BSC Repository Development - Total System Performance Assessment / BSC Principal Scientist II Sevougian, David / BSC Repository Development - Management & Operations / Swift, Peter N. / Sandia National Lab / Sandia National Laboratory (SNL) General Technical Management Thom, Charles // Vaughn, Palmer //
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 Number	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.
Authors	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) / OCRWM contractor

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Old Recipients	<p>Beard, Kristina / Hunton & Williams, LLP / Attorney</p> <p>Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)</p> <p>Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / Senior Project Manager</p> <p>Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director</p> <p>Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney</p> <p>Pannell, George / BSC Repository Development - Regulatory Programs / Beckman & Associates (B&A) or (BAA) Engineer I</p> <p>Pendleton, Martha W. / BSC Repository Development - Licensing & Compliance / Principal Engineer I</p> <p>Saldarini, James / BSC /</p> <p>Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer</p>
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	To convey comments and advice of counsel regarding draft licensing position paper.
Old Purpose Of Document	The document provides comments and recommendations on a draft licensing position that is being prepared for DOE's decision.
Confidentiality Statement	<p>Marked Privileged and Confidential</p> <p>Marked Attorney Work Product</p> <p>Marked attorney-Client Communication</p> <p>This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.</p> <p>This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.</p>
Doc Type	EMAIL
LWP Privilege Types	<p>LWP-prepared by attorney (FACT);</p> <p>LWP-prepared by attorney (OPINION)</p>
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070823.0428
LSN Accession Number	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
Authors	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	<p>Dyer, J. Russell / DOE - OCRWM Office of Repository Development / OCRWM official</p> <p>Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director</p> <p>Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / OCRWM official</p> <p>Popa, Markus A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / General Engineer</p> <p>Terrell, Bertha M. / DOE - OCRWM / Regulatory Interactions and Strategy Division Group Member</p>
Old Recipients	<p>Dyer, J. Russell / DOE - OCRWM Office of Repository Development / Acting Deputy Director</p> <p>Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director</p> <p>Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist</p> <p>Popa, Markus A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / General Engineer</p> <p>Terrell, Bertha M. / DOE - OCRWM / Regulatory Interactions and Strategy Division Group Member</p>
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	<p>LWP-prepared by attorney (FACT);</p> <p>LWP-prepared by attorney (OPINION)</p>
Other Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070823.1140
LSN Accession Number	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
Authors	Donnell, John / MTS/Shaw Group / OCRWM contractor
Old Authors	Donnell, John/ MTS/Shaw Group/
Recipients	Abernathy, Larry / BSC / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Campbell, Christopher/ BSC Repository Development - KTI Completion Team/ Cooper, Jerry / MTS Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Nuclear Engineer / OCRWM contractor Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hitchler, Michael / MTS Hogg, Robert / MTS Jackson, Ronald / MTS Linden, Ronald / MTS - Post Closure Safety Analsis / Golder Associates Geological/Mining Engineer / OCRWM contractor Mallay, James / MTS Murphy, Edward / MTS Niebruegga, David / MTS Sequeira, Gary / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Systems Engineer / OCRWM contractor
Old Recipients	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) Cooper, Jerry / / Greenberg, Harris / MTS - Engineering & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Nuclear Engineer Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Hitchler, Michael / / Hogg, Robert / / Jackson, Ronald / / Linden, Ronald / MTS - Post Closure Safety Analsis / Golder Associates Geological/Mining Engineer Mallay, James / / Murphy, Edward / / Niebruegga, David / / Sequeira, Gary / MTS - Engineering & Design & Preclosure Safety Analysis / Booze Allen Hamilton (BAH) Systems 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 Number	DN2002470043
Doc Date	20070604
Title	PRIVILEGED_Integration Issues_052907_sort3
Subject Matter Description	Integration Issues - Surface / Subsurface / PCSA 05/29/07 sort 3
Authors	Donnell, John / MTS/Shaw Group / OCRWM contractor
Old Authors	Donnell, John / MTS/Shaw Group /
Recipients	Bradbury, Robert/ MTS - Licensing / OCRWM contractor Greenberg, Harris/ MTS - Engineering & Preclosure Safety Analysis / OCRWM contractor Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Hobbs, Sam/ BSC Repository Development - Program Integration/ Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis / OCRWM contractor

Old Recipients	Bradbury, Robert/ MTS - Licensing/
	Greenberg, Harris/ MTS - Engineering & Preclosure Safety Analysis/
	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney
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	Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/
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.20070828.0552
LSN Accession Number	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.
Authors	Biggs, Jo Ann / Hunton & Williams, LLP / Attorney
Recipients	Beard, Kristina / Hunton & Williams, LLP / Attorney
	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory) / OCRWM contractor
	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
	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Old Recipients	Saldarini, James / BSC /
	Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer
	Beard, Kristina / Hunton & Williams, LLP / Attorney
	Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
Author Recipient Relationship	Harrington, Paul G. / DOE - OCRWM Office of Project Management and Engineering / Acting Director
	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
	Saldarini, James / BSC /
	Wisenburg, Mark R. / BSC Repository Development - Preclosure Safety Analyses / BSC Senior Principal Engineer
	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 Number	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.
Authors	Lugo, Candace L. / SNL / OCRWM contractor
Old Authors	Lugo, Candace L./ BSC Repository Development - Conversion/
Recipients	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager

Old Recipients	Beckman, Donald/ BSC Repository Development /
	Bonano, Evaristo J./ Sandia National Laboratories / OCRWM contractor
	Boyle, William J/ DOE - OCRWM Office of Repository Development/
	Howard, Robert L./ BSC Repository Development - Conversion/
	Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor
	Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/
	Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
	Beckman, Donald/ BSC Repository Development - KTI Completion Team/
	Bonano, Evaristo J./ Sandia National Laboratories
Author Recipient Relationship	Boyle, William J/ DOE - OCRWM Office of Repository Development/
	Howard, Robert L./ BSC Repository Development - Conversion/
	Knowles, Kathryn/ BSC Repository Development - Performance Assessment/
	Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/
	Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
	The author is a personnel with an OCRWM 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.
	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.
	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.
	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)
	Participant Accession No. ALA.20070829.1845
	LSN Accession Number 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.
	Authors Lugo, Candace L./ SNL / OCRWM contractor
	Old Authors Lugo, Candace L./ BSC Repository Development - Conversion/
	Recipients Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Beckman, Donald/ BSC Repository Development / Bonano, Evaristo J./ SNL / OCRWM contractor Boyle, William J/ DOE - OCRWM Office of Repository Development/ Howard, Robert L./ BSC Repository Development - Conversion/ Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Andrews, Robert W./ BSC Repository Development - Conversion/
	Old Recipients Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Bonano, Evaristo J./ Sandia National Laboratories Boyle, William J/ DOE - OCRWM Office of Repository Development/ Howard, Robert L./ BSC Repository Development - Conversion/ Knowles, Kathryn/ BSC Repository Development - Performance Assessment/ Nair, Prasad K./ BSC Repository Development - Design Interface & Integration/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
Author Recipient Relationship	The author is a personnel with an OCRWM 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.
	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.
	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.
	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)

Participant Accession No.	ALA.20070831.0756
LSN Accession Number	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.
Authors	Benson, Carl J. / Bettis - Environmental, Safety, and Health /
Recipients	Daniels, Robert G. / Bettis Atomic Power Laboratory / NNPP contractor Follin, James N. / Bettis - Environmental, Safety, and Health / Manager / NNPP contractor Meyers, Linvel I. III / Bettis / Advisory Engineer / NNPP contractor
Old Recipients	Daniels, Robert G. / Bettis Atomic Power Laboratory / Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Meyers, Linvel I. III / Bettis / Advisory Engineer
Author Recipient Relationship	The author and recipients are NNPP contractor personnel for the YMP who have responsibility for the subject areas and the TSD/SAR sections discussed in the document.
Old 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 the licensing proceeding in connection with TSD sections 2.2.1.4 and SAR section 2.2, and makes recommendations concerning their disposition.
Old 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)

Participant Accession No.	ALA.20070831.0972
LSN Accession Number	DN2002470329
Doc Date	20040623
Title	PATH FORWARD ON 10CFR21.DOC
Subject Matter Description	Application of 10 CFR 21 to NNPP contractors
Authors	Putzu, Frank A. / Department of the Navy - Naval Sea Systems Command / Attorney
Old Authors	Putzu, Frank A. / Department of the Navy - Naval Sea Systems Command /
Recipients	Beckett, Thomas H. / Naval Reactors / Deputy Director Curtis, David I. / Naval Reactors / NNPP official Dei, Donald E. / Naval Reactors / Denko, Alan R. // NNPP Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hardin, Michael G. / Naval Reactors / NNPP official Harman, Jason M. / Naval Reactors / NNPP official Kauffman, Storm R. / Naval Reactors / NNPP official Kuprenas, Michael A. / Naval Reactors / NNPP official McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs 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 / NNPP official Trautman, Stephen J. / Naval Reactors / NNPP official Woodberry, Robert A. / Naval Reactors / NNPP official
Old Recipients	Beckett, Thomas H. / Naval Reactors / Deputy Director Curtis, David I. / Naval Reactors / Davis, Charles H. / Naval Reactors / Davis, Charles H. / Naval Reactors / Dei, Donald E. / Naval Reactors /

	Denko, Alan R. // NNPP
	Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager
	Hardin, Michael G. / Naval Reactors /
	Harman, Jason M. / Naval Reactors /
	Kauffman, Storm R. / Naval Reactors /
	Kuprenas, Michael A. / Naval Reactors /
	McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs
	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 /
	Trautman, Stephen J. / Naval Reactors /
	Woodberry, Robert A. / 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	ACP-attorney to client DPP;
Participant Accession No.	ALA.20070906.0368
LSN Accession Number	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
Authors	Andrews, Robert W. / BSC Repository Development - Performance Assessment / BSC Senior Project Manager
Recipients	Beckman, Donald / BSC Repository Development - Licensing & Nuclear Safety / Beckman & Associates (B&A) or (BAA) Program Manager 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 Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kacich, Richard / / Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist Sweeney, Janine / DOE - Office of General Counsel (OGC) / DOE Attorney Swift, Peter N. / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) General Technical Management Trubatch, Sheldon/BSC/Attorney Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Williams, Mark H. / DOE / Licensing Director
Author Recipient Relationship	The author is a senior DOE M&O contractor personnel. The recipients are DOE counsel and DOE personnel and DOE contractor personnel with responsibility for the subject matter of the communication.
Old 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 OGC 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 Number	DN2002479143
Old LSN Accession Number	

Doc Date	20061026
Title	THERMAL MANAGEMENT ACTIVITIES
Subject Matter Description	The subject matter is the Thermal Management Strategy to incorporate into the license application.
Authors	Bailey, Jack / BSC Repository Development - Licensing & Nuclear Safety/ Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist
Recipients	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 Number	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."
Authors	Nichols, William E. / PA/QA Defensibility Team / SNL / OCRWM contractor
Old Authors	Nichols, William E. / / PA/QA Defensibility Team
Recipients	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)

Participant Accession No.	ALA.20070910.0347
LSN Accession Number	DN2002479246
Old LSN Accession Number	
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
Authors	Nicholas, William E. / SNL / OCRWM contractor
Old Authors	Nicholas, William E. / /
Recipients	OCRWM License Defense Team
Author Recipient Relationship	The author is a DOE contractor for the Yucca Mountain Project.
Purpose Of Document	This document was prepared to assist DOE in identifying potential contentions that may arise in the licensing proceeding, to help DOE prepare responses.
Old 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)

Participant Accession No.	ALA.20070912.1114
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LSN Accession Number	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
Authors	Bettis / NNPP contractor
Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Benson, Carl J. / Bettis - Environmental, Safety, and Health / Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Dei, Donald E. / Naval Reactors / Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gideon, Willard / Knolls - Advanced Reactors Nuclear Design / Advisory Engineer Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hintz, Richard E. / Bettis - Environmental, Safety, and Health / Spent Fuel Analysis Holden, Gregory F. / Naval Reactors / Hunter, Melissa A. / Bettis - Safety Assessments / Manager Lawson, Donald L. / Bettis - Mechanical, Electrical, and Reactor Activities / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Nanko, Laura / Bettis - Pittsburgh Naval Reactors / Rath, Dean J. / Bettis - MDP / Schramm, Bruce J. / Bettis - Environmental, Safety, and Health / Manager Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis Willis, Clarence R. / Bettis - Nuclear Engineering / Manager
Old Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Benson, Carl J. / Bettis - Environmental, Safety, and Health / Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Dei, Donald E. / Naval Reactors / Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gideon, Willard / Knolls - Advanced Reactors Nuclear Design / Advisory Engineer Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hintz, Richard E. / Bettis - Environmental, Safety, and Health / Spent Fuel Analysis Holden, Gregory F. / Naval Reactors / Hunter, Melissa A. / Bettis - Safety Assessments / Manager Lawson, Donald L. / Bettis - Mechanical, Electrical, and Reactor Activities / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Nanko, Laura 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.20070914.0078
LSN Accession Number	DN2002479063
Old LSN Accession Number	
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
Authors	Burford, Jerry N. / Sandia National Laboratory /
Recipients	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)
Participant Accession No.	ALA.20070914.0105
LSN Accession Number	DN2002469494
Doc Date	20070215
Title	CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM (CRWMS) MASTER RISK REGISTER
Subject Matter Description	This matrix identifies licensing risks.
Authors	Harbert, Kevin / / Various Project Personnel
Recipients	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 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.
Old 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.20070914.0265
LSN Accession Number	DN2002479212
Old LSN Accession Number	
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
Authors	Nair, Prasad K. / BSC Repository Development - Design Interface & Integration / JK Research Associates (JKRA) Principal Regulatory Analyst
Recipients	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 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.
Old Confidentiality Statement	Marked Official Use Only
Doc Type	PACKAGE REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20070914.0409
LSN Accession Number	DN2002479141
Old LSN Accession Number	
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.
Authors	Pickens, John / /
Recipients	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)
Participant Accession No.	ALA.20070914.0410
LSN Accession Number	DN2002479206
Old LSN Accession Number	
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.
Authors	Adams, Pamela / BSC Repository Development - Event Cat & Rel Analyses / Pickens, John / /
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)
Participant Accession No.	ALA.20070914.0415
LSN Accession Number	DN2002479129
Old LSN Accession Number	
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
Authors	Eslinger, Paul W. / /
Recipients	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.20070914.0616
LSN Accession Number	DN2002479257
Old LSN Accession Number	
Doc Date	20070329
Title	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT SPECIAL INSTRUCTION SHEET PA/QA DEFENSIBILITY TEAM - AMR REVIEW COMMENT SHEET FOR MDL-NBS-HS-000003 REV 02 ACN 01 "CALIBRATED PROPERTIES MODEL"
Subject Matter Description	CALIBRATED PROPERTIES MODEL
Authors	Nichols, William E. / /
Recipients	Licensing Defensibility Team
Author Recipient Relationship	The authors and recipients are DOE employees and contractors responsible for the calibrated properties model section of the draft LA and for identification and assessment of the licensing vulnerabilities of the subject section.
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.20070918.0495
LSN Accession Number	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.
Authors	Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Stockman, Christine/Naval Reactors
Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Blink, James / Lawrence Livermore National Laboratory (LLNL) Engineer Dei, Donald E. / Naval Reactors / Ferris, David / DOE-OCRWM / Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Holden, Gregory F. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Nanko, Laura / Bettis - Pittsburgh Naval Reactors / Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Sevougian, David/ BSC Repository Development - Management & Operations/ Stockman, Christine /Naval Reactors
Old Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Blink, James / Lawrence Livermore National Laboratory (LLNL) Engineer Dei, Donald E. / Naval Reactors / Ferris, David // Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/attorney Holden, Gregory F. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis Nanko, Laura // Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Sevougian, David/ BSC Repository Development - Management & Operations/ Stockman, Christine /Naval Reactors
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 Number	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.
Authors	Dei, Donald E. / Naval Reactors / Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Dei, Donald E. / Naval Reactors / Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Feigenbaum, Ted / BSC / Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Holden, Gregory F. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Nanko, Laura / Bettis - Pittsburgh Naval Reactors / Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command / Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis Ward, John / / Williams, Mark H. / DOE / Willis, Clarence R. / Bettis - Nuclear Engineering / Manager
Old Recipients	Andes, John A. / Bettis - Pittsburgh Naval Reactors / Angerhofer, Todd E. / Naval Reactors / Brown, Neil R. / BSC Repository Development - Engineered System / BSC Project Engineer Carey, Andy M. / Knolls Atomic Power Laboratory / Manager Dei, Donald E. / Naval Reactors / Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Feigenbaum, Ted / / Follin, James N. / Bettis - Environmental, Safety, and Health / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Franklin, David G. III / Naval Reactors - Yucca Mountain Resident Office / Manager Gisch, Robert G. / Naval Reactors - Regulatory Affairs / Naval Spent Fuel Program Manager Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director Holden, Gregory F. / Naval Reactors / Matyko, Gary M. / Bettis - Environmental, Safety, and Health / Manager, Spent Fuel Analysis McKenzie, John M. / Naval Reactors / Director, Regulatory Affairs Nanko, Laura J. / Bettis - Pittsburgh Naval Reactors / Orrell, Andrew / BSC Repository Development - Systems Engineering & Integration / Sandia National Laboratory (SNL) Team Member Pratt, Roy G. / Department of the Navy - Naval Sea Systems Command /

Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer
 Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division Team Member
 Wade, David R. / Bettis - REO / Manager, Shipping Container Analysis
 Ward, John / /
 Williams, Mark H. / DOE /
 Willis, Clarence R. / Bettis - Nuclear Engineering / Manager

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 This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
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Doc Type	E-MAIL
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALB.20040621.9321
LSN Accession Number	DN2002479181
Old LSN Accession Number	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)
Authors	McIlvaine, Jim / BSC Repository Development - Licensing & Analysis / License Application/LA Configuration Control Team Member
Recipients	Bryan, Martin C / BSC Repository Development - License Application / Beckman & Associates (B&A) or (BAA) Program Manager Self, Jerry G. / BSC Repository Development - License Application / BSC Senior Engineering Specialist
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.20040824.2764
LSN Accession Number	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
Authors	Perman, Roseanne / Geomatrix Consultants, Inc. / Senior Geologist
Old Authors	Perman, Roseanne / Geomatrix
Recipients	Blair, Stephen C. / Lawrence Livermore National Laboratory (LLNL) / Lawrence Livermore National Laboratory (LLNL) Physicist 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 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.20040903.2382
LSN Accession Number	DN2002332278
Doc Date	20040718
Title	C
Subject Matter Description	NAS Policy Considerations on EPA Std
Authors	Irwin, Donald/ Hunton & Williams, LLP/ Attorney Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager
Old Authors	Irwin, Donald/ Hunton & Williams, LLP/ Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager
Recipients	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager Arthur, W. John, III / DOE - OCRWM Office of Yucca Mountain Site Operations / Director Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Cornell, Veronica / MTS - Licensing / Parallax, Inc. Policy Analyst Cotton, Thomas / BSC Repository Development - Program Integration / Consultant to DOE. BSC Program mission Dyer, Russel J. / DOE - OCRWM Office of Repository Development / Acting Deputy Director Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Irwin, Donald / Hunton & Williams, LLP / Attorney Mitchell, John (Jr.) T. / BSC Repository Development - General Manager / BSC President & General Manager Murray, Robert / MTS - Licensing Application and Strategy / Booze Allen Hamilton (BAH) Manager Nutt, Mark / Golder Associates / Peters, Mark / BSC Repository Development - Engineered System / Los Alamos National Laboratory (LANL) Department Manager Sassani, David C. / MTS - Post Closure Safety Analsis / Golder Associates Staff Scientist 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 Toft, Richard L. / MTS / Booze Allen Hamilton (BAH) General Manager Voegele, Michael D. / BSC Repository Development - General Manager / BSC Program Manager Williams, Jeffrey R. / DOE - OCRWM Office of Science and Technology and International / Acting Director Williams, Nancy H. / BSC Repository Development - Licensing & Nuclear Safety / BSC Manager of Projects Ziegler, Joseph/DOE OCRWM/Licensing Director
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 Number	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.
Authors	Lechel, Dave / BSC Repository Development - Engineered System / Sandia National Laboratory (SNL) Engineer/Scientist 2
Recipients	Janine Sweeney / DOE General Counsel / Attorney Matt Urie / DOE General Counsel / Attorney Rivers Jr., Joe / Jason Technology Associates Corp / OCRWM contractor Summerson, Jane R./ DOE - OCRWM Office of Acquisition Strategy/
Old Recipients	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 Number	DN2002335737
Doc Date	20040709
Title	C
Subject Matter Description	This document relates to design control requirements in the preclosure and postclosure periods.
Authors	Miles, Meredith/ Hunton & Williams, LLP/ Attorney
Old Authors	Miles, Meredith/ Hunton & Williams, LLP/
Recipients	Brown, Dennis M./ BSC Repository Development - Site Project Field Engineering/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Attorney Dorman, Warren / DOE / Edwards, W J./ Hunton & Williams, LLP/ Attorney Faglioni, Kelly L./ Hunton & Williams, LLP/ Attorney Hasson, Robert /DOE/ Ulshafer, Mike / DOE /
Old Recipients	Brown, Dennis M./ BSC Repository Development - Site Project Field Engineering/ Capoferri, Anita/ DOE - Office of General Counsel (OGC)/ Dorman, Warren / DOE / Edwards, W J./ Hunton & Williams, LLP/ Faglioni, Kelly L./ Hunton & Williams, LLP/ Hassan, Robert Hasson, Robert /DOE/ Ulshafer, Mke
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 Number	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.
Authors	Minwalla, Homi J. / BSC Repository Development - LA Configuration Control / BSC Senior Engineering Specialist
Recipients	Ashley, Glen / BSC / Group Lead 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

	Lorenz, Jerry / BSC Repository Development - Design and Engineering / Red, Inc. Communications Technical Writer/Editor II
Old Recipients	Ashley, Glenn /BSC
	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
	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 Number	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.
Authors	Minwalla, Homi J. / BSC Repository Development - LA Configuration Control / BSC Senior Engineering Specialist
Recipients	Ashley, Glen / BSC / Group Lead
	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
	Lorenz, Jerry / BSC Repository Development - Design and Engineering / Red, Inc. Communications Technical Writer/Editor II
Old Recipients	Ashley, Glenn /BSC
	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
	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 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.20050323.2372
LSN Accession Number	DN2002338091
Doc Date	20040608
Title	Comments SAR 1-5-1
Subject Matter Description	Memorandum with attorney comments on draft SAR Section 1.5.1
Authors	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney Holloway, John / Hunton & Williams, LLP / Hunton & Williams, LLP Attorney Rinaca, James / Hunton & Williams, LLP / Attorney
Recipients	Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Cereghino, Stephen J. / BSC Repository Development - Licensing / BSC Senior Project Manager Craun, Richard L. / DOE - OCRWM Office of Project Management and Engineering / Acting Director Ferris, David / DOE-OCRWM /
	Zacccone, Charlotte A. / MTS - Engineering / Booze Allen Hamilton (BAH) Team Lead
Old Recipients	Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Cereghino, Stephen J. / BSC Repository Development - Licensing / BSC Senior Project Manager

Ferris, David / /

Zacccone, Charlotte A. / MTS - Engineering / Booze 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 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.
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Other Privilege Types	ACP-attorney to client DPP;

Participant Accession No.	ALB.20050323.5818
LSN Accession Number	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.
Authors	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Holloway, John/ Hunton & Williams, LLP/ Attorney Rinaca, James/ Hunton & Williams, LLP/ Attorney
Old Authors	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Holloway, John/ Hunton & Williams, LLP/ Attorney Rinaca, James/ Hunton & Williams, LLP/ Attorney
Recipients	Boutin, Robert J. / BSC Repository Development - Engineering Production / BSC Project Manager Brock, Robert T. / BSC Repository Development / BSC Senior Project Manager Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Suarez, Diego / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist Zacccone, 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 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
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Other Privilege Types	ACP-attorney to client; ACP-client to attorney DPP;

Participant Accession No.	ALB.20050527.2899
LSN Accession Number	DN2002332845
Doc Date	20050324
Title	1.3.2 ConsolLegal
Subject Matter Description	1.3.2 ConsolLegal
Authors	Beard, Kristina/ Hunton & Williams, LLP/ Attorney Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Suarez, Diego/ BSC Repository Development - Conversion/
Old Authors	Beard, Kristina/ Hunton & Williams, LLP/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/

	Suarez, Diego/ BSC Repository Development - Conversion/
Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Boutin, Robert J./ BSC Repository Development - Conversion/ Rinaca, James/ Hunton & Williams, LLP/ Attorney White, Jon/ DOE/
Old Recipients	Bailey, Jack / BSC Repository Development - Systems Engineering & Integration / Beckman & Associates (B&A) or (BAA) Senior Engineering Specialist Boutin, Robert J./ BSC Repository Development - Conversion/ Rinaca, James/ Hunton & Williams, LLP/ White, Jon/ DOE/
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	ACP-attorney to client DPP;
Participant Accession No.	ALB.20051102.0097
LSN Accession Number	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
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates Project Manager/Laboratory Lead Smistad, Eric / DOE / OCRWM Official Yunker, Jean L. / BSC Repository Development - Licensing Defense / Manager of Technology I
Old Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates Project Manager/Laboratory Lead Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Yunker, Jean L. / BSC Repository Development - Licensing Defense / Manager of Technology I
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	ACP-attorney to client DPP;

Participant Accession No.	ALB.20051102.0655
LSN Accession Number	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.
Authors	Frazier, Amanda J. / Hunton & Williams, LLP / Attorney
Recipients	Ashley, Glen / BSC/Beckman / Group Lead Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
Old Recipients	Ashley, Glenn / BSC/Beckman / Bradbury, Robert / MTS - Licensing / Shaw Group (Stone & Webster) Staff Scientist (Regulatory)
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
LWP Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Other Privilege Types	ACP-attorney to client DPP;
Participant Accession No.	ALB.20051102.0754
LSN Accession Number	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
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	Smistad, Eric / DOE / OCRWM Official Yunker, Jean L. / BSC Repository Development - Chief Science Officer/
Old Recipients	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, deemed significant by outside licensing counsel.
Old 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 Number	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.
Authors	Rasmussen, Kirk D. / Hunton & Williams, LLP / Attorney
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Senior Engineer Smistad, Eric / DOE / OCRWM Official Yunker, Jean L. / BSC Repository Development - Performance Assessment / BSC Manager of Technology I

Old Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney Fillmore, Robert M. / Hunton & Williams, LLP / Attorney Kutzer, John F. / BSC Repository Development - LA Completion / Beckman & Associates (B&A) or (BAA) Senior Engineer Smistad, Eric / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Group Member Yunker, Jean L. / BSC Repository Development - Performance Assessment / BSC Manager of Technology I
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.20040621.3689
LSN Accession Number	DN2002479061
Old LSN Accession Number	
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
Authors	Minwalla, Homi J. / BSC Repository Development - Engineering Production / BSC Senior Engineering Specialist
Recipients	Blois, Michael D. / BSC Repository Development - Engineering Production / BSC Engineering Supervisor Encarnacion, Narcis / BSC / Mendiola, Perfecto/ BSC /
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.	ALD.20040621.5617
LSN Accession Number	DN2002332664
Doc Date	20040223
Title	D&E_141_B022304 GLP
Subject Matter Description	SAR Chapter 1 - Repository Safety Before Permanent Closure - Electric Power
Authors	Pannell, George/ BSC Repository Development - Design Interface & Integration/
Recipients	Acree, Patrick / / Ferris, David / DOE-OCRWM / Keller, Roger L. / BSC Repository Development - Engineering Process / BSC Senior Engineering Specialist Martin, Guy / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Nair, Prasad K. / BSC Repository Development - Subcontractor Department / JK Research Associates (JKRA) Principal Regulatory Analyst Rasmussen, David / / Self, Jerry G. / BSC Repository Development - LA Regulatory Programs / BSC Senior Engineering Specialist Shapiro, Steve / BSC / Williams, Yvonne / BSC / Wisenburg, Mark R. / BSC Repository Development - Regulatory Coordination Group / BSC Principal Engineer I
Old Recipients	Acree, Patrick / / Ferris, David / / Keller, Roger L. / BSC Repository Development - Engineering Process / BSC Senior Engineering Specialist Martin, Guy / BSC Repository Development - Subcontractor Department / Beckman & Associates (B&A) or (BAA) Engineer I Nair, Prasad K. / BSC Repository Development - Subcontractor Department / JK Research Associates (JKRA) Principal Regulatory Analyst

Rasmussen, David / /
Self, Jerry G. / BSC Repository Development - LA Regulatory Programs / 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.
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Other Privilege Types	DPP

Participant Accession No.	ALD.20040824.2215
LSN Accession Number	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.
Authors	Hardin, Ernest / Berldey & Sandia Laboratories / OCRWM Contractor
Old Authors	Hardin, Ernest/ BSC Repository Development - Conversion/
Recipients	Kirstein, Bruce E. / BSC Repository Development - Integration / BSC Principal Engineer I Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Reed, A. W. / Sandia National Laboratory / Webb, Stephen W. / Sandia National Laboratory /
Old Recipients	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 Prouty, Jeralyn L. / BSC Repository Development - Subcontractor Department / RCS Corporation Engineer Reed, A. W. / Sandia National Laboratory / Webb, Stephen 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.
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LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP

Participant Accession No.	ALD.20040824.2336
LSN Accession Number	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.
Authors	Crump, Terry / BSC Repository Development / Science Regulatory Integration Group Member
Recipients	Gaffney, Edward / / DOE
Old Recipients	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.
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	EMAIL-ATT LIST REPORT
LWP Privilege Types	LWP-other (FACT); LWP-other (OPINION)
Other Privilege Types	DPP
Participant Accession No.	ALD.20050321.8774
LSN Accession Number	DN2002479192
Old LSN Accession Number	
Doc Date	20050311
Title	BSC LA Issues-Shaded 101104
Subject Matter Description	The document concerns tasks to be performed on the draft LA.
Authors	Irwin, Donald/ Hunton & Williams, LLP/attorney
Recipients	Arthur, John, III/ DOE - OCRWM Office of Repository Development/ Biggs, Jo Ann/ Hunton & Williams, LLP/attorney Capoferri, Anita/ DOE - Office of General Counsel (OGC)/attorney Craun, Richard L./ DOE - OCRWM Office of Project Management and Engineering/ Dyer, Russel J./ DOE - OCRWM Office of Repository Development/ 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 McRae, James B./ DOE - Office of General Counsel (OGC)/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 Williams, Jeffrey R./ DOE - OCRWM Office of Acceptance Transportation and Integration/ Zeugin, Lee/ 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 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.
Old 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.	ALF.20040615.6311
LSN Accession Number	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
Authors	Brownstein, Alan B. / DOE - OCRWM Office of Repository Development / Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipients	Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Cline, Mike L. / TRW/BSC / M&O Contractor Fomous, John/ DOE/ Gamble, Robert / MTS /

	Goffi, Richard / / Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Smistad, Eric / DOE / OCRWM Official Sullivan, Timothy/ DOE/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Williams, Dennis/ DOE - OCRWM/
Old Recipients	Brocoum, Stephan J/ DOE - OCRWM Office of Licensing & Regulatory Compliance/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Cline, Mike L. / TRW/BSC / Fomous, John/ DOE/ Gamble, Robert/ / Goffi, Richard / / Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Kane, Daniel W./ DOE - OCRWM Office of License Application & Strategy/ Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/ Sullivan, Timothy/ DOE/ Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/ Williams, Dennis/ DOE - OCRWM/
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 Number	DN2002336025
Doc Date	19990726
Title	proposed OMB change to EPA draft
Subject Matter Description	The author's proposed edits to proposed draft EPA standard.
Authors	Fomous, John / DOE /
Recipients	Bruno, Thomas/ / Fehrenback, John / / Hanson, Glen T. / TRW / M&O Contractor Maheras, Steven / TRW / M&O Contractor York, Jim / TRW / M&O Contractor
Old Recipients	Bruno, Thomas/ / Fehrenback, John Hanson, Glen T. / BSC Repository Development - Conversion/ Maheras, Steven / TRW/SAIC/BSC / York, Jim / BSC Repository Development - Planning & Program Integration / Regulatory Coordination Team Member
Author Recipient Relationship	Authors and recipients are DOE employees and contractors responsible for formulating a position on the EPA draft standard to be taken by DOE.
Old 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.	ALH.20040615.0104

LSN Accession Number	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.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipients	Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Scott, Michael L. / TRW Engineering with Duke University / M&O Contractor
Old Recipients	Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member Scott, Michael L. / BSC Repository Development - Management & Operations / TRW Engineering with Duke University
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 Number	DN2002336144
Doc Date	20020429
Title	YMRP
Subject Matter Description	This document contains DOE's OGC's comments on the draft YMRP.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC)/Attorney
Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney London, Dwayne / / Martin, Kathleen O. / 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 Reynolds, Cathy / DOE OGC / Attorney Slater, Nancy / DOE/RW /
Old Recipients	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney London, Dwayne // Martin, Kathleen O. / 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 Reynolds, Cathy // Slater, Nancy / DOE/RW /
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.
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Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040615.6858
LSN Accession Number	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
Authors	Capoferri, Anita / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Nancy Slater / DOE OCRWM /
Old Recipients	Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Nancy Slater / /
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.20040615.9574
LSN Accession Number	DN2002329493
Doc Date	20030916
Title	Volcanic Events TBD
Subject Matter Description	The document concerns the draft Technical Basis Document referenced in the title.
Authors	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
Recipients	Dobson, David / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Hackett, William R. / 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 Sanchez, Alex / BSC Repository Development - Performance Assessment / Sandia National Laboratory (SNL) Limited Term Tech Staff Smistad, Eric / DOE / OCRWM Official
Old Recipients	Dobson, David / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Hackett, William R. / 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 Sanchez, Alex / BSC Repository Development - Performance Assessment / Sandia National Laboratory (SNL) Limited Term Tech Staff 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.
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Other Privilege Types	ACP-attorney to client

Participant Accession No.	ALH.20040617.5861
LSN Accession Number	DN2002337101
Doc Date	20000912
Title	SNFIssues09-12
Subject Matter Description	This paper addresses the licensing strategy for DOE SNF.
Authors	Stambaugh, Roberta / SNL /
Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Beckman, Donald/ BSC Repository Development - KTI Completion Team/ Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/

	Clark, Robert W./ DOE - OCRWM/
	Clouet, John / TRW / M&O Contractor
	Draffin, Cyril / TRW / M&O Contractor
	Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/
	Evans, Deborah
	Gomberg, Steve/ DOE - OCRWM Office of Waste Management/
	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/
	Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/
	Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
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	Pollog, Thomas / RW/DOE /
	Popa, Markus A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/
	Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/
	Scott, Michael L./ TRW / M&O Contractor
	Senderling, Mark S./ DOE - OCRWM Office of Acquisition Strategy/
	Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/
	Slater, Nancy/ TRW / M&O Contractor
	Sweeney, Timothy / TRW / M&O Contractor
	Vance, Scott / TRW/JAI / M&O Contractor
	Vlahakis, John/ DOE/
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Old Recipients	Bailey, Jack/ BSC Repository Development - Integration/
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	Evans, Deborah
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	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/
	Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/
	Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
	Howard, Robert L./ BSC Repository Development - Conversion/
	Murthy, Beesabathuni S./ DOE - OCRWM Office of Quality Assurance/
	Pollog, Thomas / RW/DOE /
	Popa, Markus A./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/
	Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/
	Scott, Michael L./ BSC Repository Development - Management & Operations/
	Senderling, Mark S./ DOE - OCRWM Office of Acquisition Strategy/
	Sequeira, Gary/ MTS - Engineering & Design & Preclosure Safety Analysis/
	Slater, Nancy/ BSC /
	Sweeney, Timothy / BSC /
	Vance, Scott / TRW/JAI /
	Vlahakis, John/ DOE/
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	Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The author and recipients are DOE contractor personnel and DOE personnel who work on the YMP who were tasked to perform the requested analysis.
Old 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 Number	DN2002470503
Doc Date	20000724
Title	Re: DOE SNF WHITE PAPER
Subject Matter Description	The document concerns a draft strategy paper entitled "Approach to Including U.S. Department of Energy Spent Nuclear Fuel in the Monitored Geologic Repository Site Recommendation and License Application."
Authors	Draffin, Cyril / TRW / M&O Contractor
Old Authors	Draffin, Cyril / TRW /
Recipients	Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clouet, John / TRW / M&O Contractor Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Morissette, Richard /DOE/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Slater, Nancy / DOE/RW / Sweeney, Timothy / TRW / M&O Contractor Vlahakis, John/ DOE/ Zabransky, Dave K./ DOE - OCRWM/
Old Recipients	Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clouet, John / TRW / Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/ Morissette, Richard /DOE/ Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/ Slater, Nancy / DOE/RW / Sweeney, Timothy / BSC / Vlahakis, John/ DOE/ Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The authors and recipients are DOE and DOE contractor personnel responsible for preparation of the referenced strategy white paper.
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.20040617.6338
LSN Accession Number	DN2002332887
Doc Date	20000714
Title	DOESNF3
Subject Matter Description	The document concerns a strategy for inclusion of DOE SNF in the YM repository.
Authors	Draffin, Cyril / TRW / M&O Contractor
Old Authors	Draffin, Cyril / TRW /
Recipients	Bailey, Jack/ TRW - Integration/ M&O Contractor Broccoum, Steve / OCRWM / Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Bruno, Thomas/ BAH/MTS/ Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clark, Robert W./ DOE - OCRWM/

	Clouet, John / TRW / M&O Contractor
	Draffin, Cyril / TRW / M&O Contractor
	Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/
	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/
	Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/
	Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
	Morissette, Richard /DOE/
	Pollog, Thomas / RW/DOE /
	Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/
	Scott, Michael L./ TRW / M&O Contractor
	Slater, Nancy / DOE/RW /
	Sweeney, Timothy / TRW / M&O Contractor
	Vlahakis, John/ DOE/
	Zabransky, Dave K./ DOE - OCRWM/
Old Recipients	Bailey, Jack/ BSC Repository Development - Integration/
	Broccoum, Steve
	Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/
	Bruno, Thomas/ BAH/MTS/
	Burgoyne, Robert/ MTS - Transportation/
	Carlson, James/ DOE - OCRWM/
	Clark, Robert W./ DOE - OCRWM/
	Clouet, John / TRW /
	Draffin, Cyril / TRW /
	Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/
	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/
	Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/
	Harrington, Paul G./ DOE - OCRWM Office of Project Management and Engineering/
	Morissette, Richard /DOE/
	Pollog, Thomas / RW/DOE /
	Price, Joe C./ DOE - OCRWM Office of License Application & Strategy/
	Scott, Michael L./ BSC Repository Development - Management & Operations/
	Slater, Nancy / DOE/RW /
	Sweeney, Timothy / BSC /
	Vlahakis, John/ DOE/
	Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The authors and recipients are DOE and DOE contractor personnel responsible for preparation of the referenced strategy white paper.
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.	ALL.20040612.0172
LSN Accession Number	DN2002332912
Doc Date	20020429
Title	YMRP
Subject Matter Description	The subject matter is the Yucca Mountain Review Plan.
Authors	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Attorney Licensing Counsel (consolidated comments)
Old Authors	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/ Licensing Counsel (consolidated comments)
Recipients	Gomberg, Steve/ DOE - OCRWM Office of Waste Management/ Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Division Nuclear Engineer London, Dwayne / / Martin, Kathleen O./ DOE - Office of General Counsel (OGC)/ Attorney

	McRae, James B. / DOE - Office of General Counsel (OGC)/ Attorney
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	Opelski, Edward / /
	Reynolds, Cathy / DOE OGC / Attorney
	Schmit, Jim / /
	Slater, Nancy / DOE/RW /
Old Recipients	Gomberg, Steve/ DOE - OCRWM Office of Waste Management/
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	McRae, James B./ DOE - Office of General Counsel (OGC)/
	Murthy, Beesabathuni S. (Ram) / DOE - OCRWM Office of Quality Assurance / Quality Systems and Engineering Group Member (Quality Assurance Specialist)
	Opelski, Edward / /
	Reynolds, Cathy
	Schmit, Jim
	Slater, Nancy / DOE/RW /
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 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.	ALM.20040612.8185
LSN Accession Number	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.
Authors	MTS
Recipients	Kane, Daniel W. / DOE - OCRWM Office of License Application & Strategy / Other DOE employees and contractors responsible for the subject draft LA section
Old Recipients	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 Number	DN2002333718
Doc Date	19980909
Title	Re: Q and A
Subject Matter Description	The document concerns the ground-water travel time at the YM site.
Authors	Nutt, Mark / Golder Associates /
Recipients	Cline, Mike L. / TRW / M&O Contractor Dove, Harvey / TRW / M&O Contractor

	Gamble, Robert / MTS / Google: MTS/Booz-Allen Support Contract
	Linden, Ronald / MTS - Science / Golder Associates Geological/Mining Engineer
	Mukhopadhyay, Bimal / MTS - Science / Golder Associates Team Lead
	Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Geological/Mining Engineer
	Zwahlen, Eric / TRW / M&O Contractor
Old Recipients	Cline, Mike L. / BSC Repository Development - Igneous Activity / Los Alamos National Laboratory (LANL) Scientist
	Dove, Harvey / BSC Repository Development - Science & Analysis / Quality Engineering Support Team Member
	Gamble, Robert / MTS / Google: MTS/Booz-Allen Support Contract
	Linden, Ronald / MTS - Science / Golder Associates Geological/Mining Engineer
	Mukhopadhyay, Bimal / MTS - Science / Golder Associates Team Lead
	Murray, Robert / MTS - Regulatory / Booze Allen Hamilton (BAH) Geological/Mining Engineer
	Zwahlen, Eric / BSC Repository Development - Total System Performance Assessment / BSC Science Specialist
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 Number	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.
Authors	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/
Recipients	Andrews, Robert W./ / Dixon, Paul R./ / Eslinger, Paul Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Lester, David / SNL/Jason / Mellington, Suzanne P./ DOE - OCRWM Office of Business Support and Resource Management/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Royer, Dennis / DOE/RW West / Skipper, Kenneth/ USGS / Smistad, Eric / DOE / OCRWM Official Spence, Dick / DOE/RW / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Wikjord, Alf/ DOE/ Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Old Recipients	Andrews, Robert W./ BSC Repository Development/ Dixon, Paul R./ BSC Repository Development - Performance Assessment/ Eslinger, Paul Horton, Donald G./ DOE - OCRWM Yucca Mountain Site Characterization Office/ Lester, David / SNL/Jason / Mellington, Suzanne P./ DOE - OCRWM Office of Business Support and Resource Management/ Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Royer, Dennis / DOE/RW West / Skipper, Kenneth/ BSC Repository Development - U.S. Geological Survey Yucca Mtn Project Branch/ Smistad, Eric/ DOE - OCRWM Office of License Application & Strategy/ Spence, Dick / DOE/RW / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Wikjord, Alf/ DOE/ Williams, Dennis / DOE - OCRWM / Senior Policy Advisor; Deputy Assistant Manager for Licensing.
Author Recipient Relationship	The authors are two DOE OCRWM officials. The recipients are other DOE OCRWM officials and DOE M&O contractor personnel with responsibility for assisting DOE prepared responses on the proposed peak dose regulations.

Old 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 Number	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.
Authors	Slater, Nancy/DOE OCRWM
Recipients	Bailey, Jack/ TRW / M&O Contractor Broccoum, Steve Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clark, Robert W./ DOE - OCRWM/ Clouet, John / TRW / M&O Contractor Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Pollog, Thomas / RW/DOE / Sweeney, Tim Zabransky, Dave K./ DOE - OCRWM/
Old Recipients	Bailey, Jack/ BSC Repository Development - Integration/ Broccoum, Steve Brownstein, Alan B./ DOE - OCRWM Office of Repository Development/ Bruno, Thomas/ / Burgoyne, Robert/ MTS - Transportation/ Carlson, James/ DOE - OCRWM/ Clark, Robert W./ DOE - OCRWM/ Clouet, John / TRW / Einberg, Christian E./ DOE - OCRWM Office of Systems Analysis & Strategy/Development/ Gomberg, Steve / DOE - OCRWM Office of Waste Management / DOE General Engineer Gunter, Timothy/ DOE - OCRWM Office of Repository Development/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Pollog, Thomas / RW/DOE / Sweeney, Tim Zabransky, Dave K./ DOE - OCRWM/
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 Number	DN2002479243
Old LSN Accession Number	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
Authors	Van Luik, Abraham E./ DOE - OCRWM Office of License Application & Strategy/
Recipients	Andrews, Robert W./ / Benton, Hugh/ DOE - OCRWM Office of Waste Management/ Bovardsson, Bo / LLNL / Boyle, William J/ DOE - OCRWM Office of Repository Development/ Cline, Mike L./ TRW / M&O Contractor Craw, Richard Cushey, Mark / DOE - CRWMS / Dobson, David/ / Eddebbbarh, Al / SNL / Fish, Robert/ MTS - Engineering/ George, Stephen / TRW / M&O Contractor Gil, April V./ DOE - OCRWM Office of Repository Development/ Greenberg, Harris/ MTS - Engineering & Preclosure Safety Analysis/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/ Hanlon, Carol/ DOE - OCRWM Office of License Application & Strategy/ Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/ Hayes, Larry / USGS & TRW / M&O Contractor Hayes, Larry / USGS & TRW / M&O Contractor Henning, Roger J./ / Hoxie, Dwight/ / King, Jerry L./ / Lum, Clinton C./ / Mukhopadhyay, Bimal / SNL / Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/ Nutt, Mark/ Golder Associates/ Oberlander, Phil Patterson, Russ / DOE/RW / Peters, Mark/ / Richardson, Dennis C./ / Rickertsen, Larry D./ / Rogers, Ralph D./ TRW / M&O Contractor Scott, Michael L./ TRW / M&O Contractor Simmons, Ardyth / Los Alamos National Laboratory (LANL) Analyst/Modeler, Scientific Sullivan, Mary Anne/ DOE - Office of General Counsel (OGC)/ Attorney Tsang, Yvonne / DOE - CRWMS / Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/ Voegele, Michael D./ / Wang, Joe / Lawrence Berkeley National Laboratory (LBNL) Preclosure Design Integration Team Member Weber, Ellyn / Innovations / Wemheuer, Robert / TRW / M&O Contractor Wilder, L Wilkjord, Alf / TRW/AECL / M&O Contractor Zwahlen, Eric / TRW / M&O Contractor
Old Recipients	Andrews, Robert W./ BSC Repository Development - Conversion/ Benton, Hugh/ DOE - OCRWM Office of Waste Management/ Bovardsson, Bo / LLNL / Boyle, William J/ DOE - OCRWM Office of Repository Development/ Cline, Mike L./ BSC / Craw, Richard Cushey, Mark / DOE - CRWMS / Dobson, David/ BSC Repository Development - License Application/ Eddebbbarh, Al / SNL / Fish, Robert/ MTS - Engineering/ George, Stephen / BSC / Gil, April V./ DOE - OCRWM Office of Repository Development/ Greenberg, Harris/ MTS - Engineering & Preclosure Safety Analysis/ Hanauer, Stephen H./ DOE - OCRWM Office of License Application & Strategy/

Hanlon, Carol/ DOE - OCRWM Office of License Application & Strategy/
Harrington, Paul G./ DOE - OCRWM Office of the Chief Engineer/
Hayes, Larry / USGS & TRW /
Hayes, Larry / USGS & TRW /
Henning, Roger J./ BSC Repository Development - AMR Completion/
Hoxie, Dwight/ BSC Repository Development/
King, Jerry L. / BSC Repository Development - Conversion/
Lum, Clinton C./ BSC Repository Development - Engineered System/
Mukhopadhyay, Bimal / SNL /
Newbury, Claudia M./ DOE - OCRWM Office of Repository Development/
Nutt, Mark/ Golder Associates/
Oberlander, Phil
Patterson, Russ / DOE/RW /
Peters, Mark/ BSC Repository Development - Engineered System/
Richardson, Dennis C./ BSC Repository Development - Conversion/
Rickertsen, Larry D./ BSC Repository Development - Conversion/
Rogers, Ralph D./ BSC Repository Development - Nuclear Facilities Engineering/
Scott, Michael L./ BSC Repository Development - Management & Operations/
Simmons, Ardyth / BSC Repository Development - Integration / Los Alamos National Laboratory (LANL)
Analyst/Modeler, Scientific
Sullivan, Mary Anne/ DOE - Office of General Counsel (OGC)/
Tsang, Yvonne / DOE - CRWMS /
Tynan, Mark C./ DOE - OCRWM Office of License Application & Strategy/
Voegele, Michael D./ BSC Repository Development - Chief Science Officer/
Wang, Joe / BSC Repository Development / Lawrence Berkeley National Laboratory (LBNL) Preclosure Design
Integration Team Member
Weber, Ellyn / Innovations /
Wemheuer, Robert / TRW /
Wilder, L
Wilkjard, Alf / TRW/AECL /
Zwahlen, Eric/ BSC Repository Development - Total System Performance Assessment/

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 Number	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.
Authors	King, Jerry L. / BSC Repository Development - Site Recommendation / BSC Project Manager
Recipients	Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist Coppersmith, K. / / Coppersmith Consulting, probabilistic seismic hazard analysis Lindner, Ernest N. / BSC Repository Development - Systems Engineering & Integration / BSC Senior Engineering Specialist Orvis, Douglas D. / BSC Repository Development - Nuclear Facilities Engineering / BSC Senior Engineering Specialist Pendleton, Martha W. / BSC Repository Development - Geologists / BSC Principal Engineer I Pernisi, Richard / BSC / Quittmeyer, Richard C. / BSC Repository Development - Subcontractor Department / Integrated Science Solutions, Inc. (ISSI) Principal Scientist Richardson, Dennis C. / BSC Repository Development - Project Engineers / BSC Project Engineer Savino, John / MTS/BAH / Wisenburg, Mark R. / BSC Repository Development - Nuclear Facilities Engineering / BSC Senior Engineering Specialist

Author Recipient Relationship	The author and recipients are DOE and DOE M&O contractor personnel who work on the YMP and have responsibility for preparation of the subject document.
Old 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 Number	DN2002479135
Old LSN Accession Number	
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.
Authors	Lum, Clinton C. / Sandia National Laboratory (SNL) Geology Pickens, John/Sandia/
Old Authors	Lum, Clinton C. / BSC Repository Development - WP/Waste Form Testing / Sandia National Laboratory (SNL) Geology Pickens, John/Sandia/
Recipients	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 Number	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.
Authors	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
Recipients	Licensing Attorneys and YMP Project Personnel
Author Recipient Relationship	Authors and recipients are YMP project personnel with responsibility for the draft document.
Old 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-at attorneys direction (FACT); LWP-at attorneys direction (OPINION) LWP-prepared by attorney (OPINION);
Other Privilege Types	ACP-attorney to client

Participant Accession No.	MOL.20050524.0019
LSN Accession Number	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)

Authors	Lydic, Margaret J. / BSC Repository Development - Document Development & Production / BSC Technical Writer/Editor II
Old Authors	Lydic, Margaret J. / BSC Repository Development - Document Development & Production / BSC Technical Writer/Editor II
	N/A
Recipients	DOE employees and contractors responsible for the subject draft SAR section /
Author Recipient Relationship	The author is with DOE's M&O contractor for the Yucca Mountain Project. The recipients are DOE employees and contractors who have responsibility for the draft SAR section.
Old 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 Number	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 Wast Package and Its Components), and contains comments provided by project personnel responsible for developing this portion of the license application.
Authors	Project personnel who have responsibility over the subject matter of this draft SAR
Old Authors	N/A / N/A /
	Project personnel knowledgeable in the subject matter of this draft SAR
Recipients	Project personnel who have responsibility over the subject matter of this draft SAR
Old Recipients	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.20050524.0092
LSN Accession Number	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.
Authors	DOE employees and contractors responsible for the draft SAR section
Old Authors	N/A / N/A /
	Project personnel
Recipients	DOE employees and contractors responsible for the draft SAR section
Old Recipients	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.20070522.0122
LSN Accession Number	DN2002479162
Old LSN Accession Number	
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
Authors	Trubatch, Sheldon/BSC/Attorney
Recipients	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